TEST LİSTESİ				
Disease/ Test name	**Gen/ Gene**	**Alternatif gen adı/ Alternative gene name**	**Yöntem/ Method**	**Gerekli materyal**
(Adenine phosphoribosyltransferase deficiency) (ACYP2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ACYP2	ACYP2, ACYP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
(PWS), Angelman syndrome (AS) (deletion + methylation) (PWS / AS region (15q11-13), MKRN3, MAGEL2, NDN, SNRPN, UBE3A, ATP10A, GABRB3, OCA2) (MLPA)	PWS/AS region (15q11-13), MKRN3, MAGEL2, NDN, SNRPN, UBE3A, ATP10A, GABRB3, OCA2	.	MLPA	EDTA Blood Tube (2-4 ml)/ EDTA'lı Kemik İliği (2-3 ml)
(PWS), Angelman syndrome (AS) (deletion + methylation) (PWS / AS region (15q11-13), MKRN3, MAGEL2, NDN, SNRPN, UBE3A, ATP10A, GABRB3, OCA2) (MLPA) (Prenatal)	PWS/AS region (15q11-13), MKRN3, MAGEL2, NDN, SNRPN, UBE3A, ATP10A, GABRB3, OCA2	.	MLPA	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
[Acetylation, slow], 243400, Autosomal recessive (NAT2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NAT2	NAT2, AAC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Alpha-actinin-3 deficiency] (ACTN3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ACTN3	ACTN3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[AMP deaminase deficiency, erythrocytic], 612874, Autosomal recessive (Adenosine monophosphate deaminase deficiency) (AMPD3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AMPD3	AMPD3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

[Analgesia from kappa-opioid receptor agonist, female-specific], 613098 (MC1R gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MC1R	MC1R, SHEP2, CMM5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Angiotensin I-converting enzyme, benign serum increase] (ACE gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ACE	ACE, DCP1, ACE1, MVCD3, ICH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Anhaptoglobinemia], 614081 (HP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HP	HP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Aquaporin-1 deficiency] (AQP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AQP1	AQP1, CHIP28, CO	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Axillary odor, variation in], 117800, Autosomal dominant (ABCC11 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ABCC11	ABCC11, MRP8, EWWD, WW	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Beta-glycopyranoside tasting] (TAS2R16 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TAS2R16	TAS2R16, T2R16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Bilirubin, serum level of, QTL1], 601816 (UGT1A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	UGT1A1	UGT1A1, UGT1, GNT1, BILIQTL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Birbeck granule deficiency], 613393 (CD207 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CD207	CD207, LANGERIN, CLEC4K	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Blood group Cromer], 613793 (CD55 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CD55	CD55, DAF, CROM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Blood group GIL], 607457 (AQP3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AQP3	AQP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Blood group, ABO system], 616093 (ABO gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ABO	ABO	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

[Blood group, Auberger system], 111200 (BCAM gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BCAM	LU, AU, BCAM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Blood group, Colton], 110450 (AQP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AQP1	AQP1, CHIP28, CO	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Blood group, Diego], 110500 (SLC4A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC4A1	SLC4A1, AE1, EPB3, SPH4, SAO, CHC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Blood group, Dombrock], 616060 (ART4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ART4	ART4, DO, DOK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Blood group, Duffy system], 110700, Autosomal dominant (ACKR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ACKR1	DARC, FY, GPD, WBCQ1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Blood group, Froese], 601551 (SLC4A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC4A1	SLC4A1, AE1, EPB3, SPH4, SAO, CHC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Blood group, Gerbich], 616089 (Malaria) (GYPC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GYPC	GYPC, GE, GPC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Blood group, globoside system], 615021 (B3GALNT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	B3GALNT1	B3GALT3, GLCT3, GLOB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Blood group, Ii], 110800, Autosomal dominant (GCNT2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GCNT2	GCNT2, Ii, CTRCT13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Blood group, Indian system], 609027 (CD44 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CD44	CD44, MDU2, MDU3, MIC4, IN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Blood group, John-Milton-Hagen system], 614745 (SEMA7A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SEMA7A	SEMA7A, SEMAL, SEMAK1, CDW108, JMH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

[Blood group, Kell], 110900 (KEL gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KEL	KEL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Blood group, Kidd], 111000 (SLC14A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC14A1	SLC14A1, JK, UTE, UT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Blood group, Knops system], 607486 (CR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CR1	CR1, C3BR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Blood group, Landsteiner-Wiener], 111250 (ICAM4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ICAM4	ICAM4, CD242, LW	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Blood group, Langereis system], 111600 (ABCB6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ABCB6	ABCB6, MTABC3, MCOPCB7, LAN, DUH3, PSHK2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Blood group, Lewis] (FUT3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FUT3	FUT3, LE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Blood group, Lutheran null], 247420, Autosomal recessive (BCAM gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BCAM	LU, AU, BCAM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Blood group, Lutheran system], 111200 (BCAM gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BCAM	LU, AU, BCAM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Blood group, MN] (GYPA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GYPA	GYPA, MN, GPA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Blood group, OK], 111380 (BSG gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BSG	BSG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Blood group, P1Pk system, p phenotype], 111400 (A4GALT gene) (Sequence Analysis-All Coding Exons) (Postnatal)	A4GALT	A4GALT, P1PK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Blood group, P1Pk system, P phenotype], 111400 (A4GALT gene) (Sequence Analysis-All Coding Exons) (Postnatal)	A4GALT	A4GALT, P1PK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

[Blood group, P1PK system, P(k) phenotype], 111400 (B3GALNT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	B3GALNT1	B3GALT3, GLCT3, GLOB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Blood group, Radin], 111620 (ERMAP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ERMAP	ERMAP, SC, RD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Blood group, Raph], 179620 (CD151 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CD151	CD151, PETA3, SFA1, MER2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Blood group, Rhesus], 111690 (RHCE gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RHCE	RHCE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Blood group, Scianna system], 111750 (ERMAP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ERMAP	ERMAP, SC, RD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Blood group, Ss] (GYPB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GYPB	GYPB, SS, MNS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Blood group, Swann], 601550 (SLC4A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC4A1	SLC4A1, AE1, EPB3, SPH4, SAO, CHC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Blood group, Vel system], 615264, Autosomal recessive (SMIM1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SMIM1	SMIM1, VEL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Blood group, Waldner], 112010 (SLC4A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC4A1	SLC4A1, AE1, EPB3, SPH4, SAO, CHC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Blood group, Wright], 112050 (SLC4A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC4A1	SLC4A1, AE1, EPB3, SPH4, SAO, CHC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Blood group, Yt system], 112100 (ACHE gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ACHE	ACHE, YT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Blood pressure regulation QTL], 145500, Multifactorial (SELE gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SELE	SELE, ELAM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

[Blood pressure regulation QTL], 145500, Multifactorial (RGS5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RGS5	RGS5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Blood pressure regulation QTL], 145500, Multifactorial (ATP1B1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ATP1B1	ATP1B1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Body mass index QTL16], 613444 (Distal 16p11.2 microdeletion syndrome) (440)	.	BMIQ16, DEL16p.11.2, C16DELp11.2	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
[Bombay phenotype] (FUT2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FUT2	FUT2, SE, B12QTL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Bombay phenotype], 616754, Autosomal recessive (FUT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FUT1	FUT1, H, HH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Bone mineral density QTL 15], 613418, Autosomal recessive, Autosomal dominant (MIR2861 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MIR2861	MIR2861, MIRN2861, BMND15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Bone mineral density variability 1], 601884, Autosomal dominant (Autosomal dominant osteosclerosis, Worth type) (LRP5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LRP5	LRP5, BMND1, LRP7, LR3, OPPG, VBCH2, OPTA1, EVR4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[C3HEX, ability to smell], 615082, Autosomal dominant (OR2J3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	OR2J3	OR2J3, C3HEXS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Chitotriosidase deficiency], 614122, Autosomal recessive (CHIT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CHIT1	CHIT, CHITD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

[Colostrum secretion, variation in], 117800, Autosomal dominant (ABCC11 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ABCC11	ABCC11, MRP8, EWWD, WW	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Dopamine-beta-hydroxylase activity levels, plasma] (Dopamine beta-hydroxylase deficiency) (DBH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DBH	DBH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Dysalbuminemic hyperthyroxinemia], 615999 (ALB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ALB	ALB, ANALBA, FDAH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Dystransthyretinemic hyperthyroxinemia], 145680, Autosomal dominant (TTR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TTR	TTR, PALB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Earwax, wet/dry], 117800, Autosomal dominant (ABCC11 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ABCC11	ABCC11, MRP8, EWWD, WW	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Eculizumab, poor response to], 615749, Autosomal dominant (C5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	C5	C5, C5D, ECLZB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Eosinophil peroxidase deficiency], 261500, Autosomal recessive (EPX gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EPX	EPX, EPXD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Erythrocytosis, familial, 1], 133100, Autosomal dominant (Primary familial polycythemia) (EPOR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EPOR	EPOR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Ezetimibe, nonresponse to] (NPC1L1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NPC1L1	NPC1L1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

[Fasting plasma glucose level QTL 5], 613463 (GCKR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GCKR	GCKR, GKRP, FGQTL5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Fleck retina, familial benign], 228980, Autosomal recessive (Familial benign flecked retina) (PLA2G5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PLA2G5	PLA2G5, FRFB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Fructosuria], 229800, Autosomal recessive (Essential fructosuria) (KHK gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KHK	KHK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Gamma-glutamyltransferase, familial high serum], 137181 (GGT2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GGT2	GGT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Gilbert syndrome], 143500, Autosomal recessive (UGT1A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	UGT1A1	UGT1A1, UGT1, GNT1, BILIQTL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Glycerol quantitative trait locus], 614411, Autosomal recessive (AQP7 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AQP7	AQP7, GLYCQTL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Glyoxalase II deficiency], 614033, Autosomal dominant (HAGH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HAGH	HAGH, GLO2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Hair morphology 1, hair thickness], 612630 (Hypohidrotic ectodermal dysplasia) (EDAR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EDAR	EDAR, DL, ED3, EDA3, HRM1, ECTD10A, ECTD10B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Hemoglobin, high altitude adaptation], 609070, Autosomal dominant (EGLN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EGLN1	EGLN1, PHD2, HIFPH2, C1orf12, ZMYND6, SM20, ECYT3, HALAH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

[Hereditary persistence of alpha-fetoprotein], 615970, Autosomal dominant (Hereditary persistence of alpha-fetoprotein) (AFP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AFP	AFP, HPAFP, AFPD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Hereditary persistence of fetal hemoglobin], 613566 (Hereditary persistence of fetal hemoglobin-sickle cell disease syndrome) (KLF1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KLF1	KLF1, EKLF, INLU, HBFQTL6, CDAN4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Hex A pseudodeficiency], 272800, Autosomal recessive (Tay-Sachs disease) (HEXA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HEXA	HEXA, TSD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Hex A pseudodeficiency], 272800, Autosomal recessive (Tay-Sachs disease) (MLPA)	HEXA	HEXA, TSD	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
[High density lipoprotein cholesterol level QTL 10], 143470, Autosomal dominant (CETP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CETP	CETP, HDLCQ10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[High density lipoprotein cholesterol level QTL 11] (Familial lipoprotein lipase deficiency) (LPL gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LPL	LPL, LIPD, HDLCQ11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[High density lipoprotein cholesterol level QTL 12], 612797 (LIPC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LIPC	LIPC, HL, LIPH, HDLCQ12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[High density lipoprotein cholesterol level QTL 8] (VNN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	VNN1	VNN1, HDLCQ8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

[High density lipoprotein cholesterol level QTL 9] (PLTP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PLTP	PLTP, HDLCQ9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[High density lipoprotein cholesterol level QTL6], 610762 (SCARB1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SCARB1	SCARB1, CD36L1, CLA1, HDLQTL6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[High molecular weight kininogen deficiency], 228960, Autosomal recessive (Congenital high-molecular-weight kininogen deficiency) (KNG1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KNG1	KNG1, KNG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Histidinemia], 235800, Autosomal dominant (Histidinemia) (HAL gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HAL	HAL, HSTD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Hyperphenylalaninemia, non-PKU mild], 261600, Autosomal recessive (Phenylketonuria) (PAH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PAH	PAH, PKU1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Hyperphenylalaninemia, non-PKU mild], 261600, Autosomal recessive (Phenylketonuria) (MLPA)	PAH	PAH, PKU1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
[Hyperproglucagonemia] (GCG gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GCG	GCG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Hyperproreninemia] (Renal tubular dysgenesis) (REN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	REN	REN, HNFJ2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Hypoceruloplasminemia, hereditary], 604290, Autosomal recessive (Aceruloplasminemia) (CP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CP	CP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Hypohaptoglobinemia], 614081 (HP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HP	HP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

[IgE levels QTL], 147050, Autosomal dominant (PHF11 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PHF11	PHF11, NYREN34	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[IgE, elevated level of], 147050, Autosomal dominant (IL21R gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IL21R	IL21R	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[IgG receptor I, phagocytic, familial deficiency of] (FCGR1A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FCGR1A	FCGR1A, IGFR1, CD64	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[IMPDH2 enzyme activity, variation in] (IMPDH2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IMPDH2	IMPDH2, IMPD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Inosine triphosphatase deficiency], 613850 (ITPA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ITPA	ITPA, EIEE35	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Interleukin 6, serum level of, QTL], 614752 (IL6R gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IL6R	IL6R, IL6RQ, IL6Q	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Interleukin-6 receptor, soluble, serum level of, QTL], 614689 (IL6R gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IL6R	IL6R, IL6RQ, IL6Q	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Junior blood group system], 614490 (ABCG2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ABCG2	ABCG2, BCRP, ABCP, UAQTL1, GOUT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Kallikrein, decreased urinary activity of], 615953 (KLK1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KLK1	KLK1, KLKR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Kininogen deficiency], 228960, Autosomal recessive (KNG1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KNG1	KNG1, KNG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

[Lactate dehydrogenase-B deficiency], 614128; LDHBD (Glycogen storage disease due to lactate dehydrogenase deficiency) (LDHB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LDHB	LDHB, LDHBD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Low density lipoprotein cholesterol level QTL 3] (HMGCR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HMGCR	HMGCR, LDLCQ3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Low density lipoprotein cholesterol level QTL6], 613589, Autosomal dominant (SORT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SORT1	SORT1, NT3, LDLCQ6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Macrothrombocytopenia] (CD36 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CD36	CD36, CHDS7, BDPLT10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Malaria, resistance to], 611162 (Malaria) (SLC4A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC4A1	SLC4A1, AE1, EPB3, SPH4, SAO, CHC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Memory, enhanced, QTL], 615602 (WWC1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	WWC1	WWC1, KIBRA, KIAA0869, MEMRYQTL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Novelty seeking personality], 601696, Autosomal dominant (DRD4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DRD4	DRD4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Obesity, resistance to] (PPARG gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PPARG	PPARG, PPARG1, PPARG2, CIMT1, GLM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Pentosuria], 260800, Autosomal recessive; PNTSU (Pentosuria) (DCXR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DCXR	DCXR, P34H, PNTSU	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Phenylthiocarbamide tasting], 171200, Autosomal dominant (TAS2R38 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TAS2R38	TAS2R38, T2R61, PTC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

[Phosphohydroxylysinuria], 615011 (PHYKPL gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PHYKPL	PHYKPL, AGXT2L2, PHLU	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Placental lactogen deficiency] (CSH1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CSH1	CSH1, CSA, PL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Plasma glucose, 2-hour, QTL 2], 137241 (GIPR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GIPR	GIPR, PGQTL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Premature chromatid separation trait], 176430, Autosomal dominant (BUB1B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BUB1B	BUB1B, BUBR1, MVA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Protein Z deficiency], 614024 (PROZ gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PROZ	PROZ, PZ	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Resting heart rate], 607276 (ADRB1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ADRB1	ADRB1, ADRB1R, RHR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Rh-negative blood type] (RHD gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RHD	RHD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Sarcosinemia], 268900, Autosomal recessive; SARCOS (Sarcosinemia) (SARDH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SARDH	SARDH, SARD, SAR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Sedoheptulokinase deficiency], 617213, Autosomal recessive (Isolated sedoheptulokinase deficiency) (SHPK gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SHPK	SHPK, CARKL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Short sleeper], 612975, Autosomal dominant (BHLHE41 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BHLHE41	BHLHE41, BHLHB3, DEC2, SHARP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

[Skin/hair/eye pigmentation 1, blond/brown hair], 227220, Autosomal recessive (HERC2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HERC2	HERC2, SHEP1, MRT38	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Skin/hair/eye pigmentation 1, blond/brown hair], 227220, Autosomal recessive (Oculocutaneous albinism type 2) (OCA2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	OCA2	OCA2, P, PED, D15S12, BOCA, EYCL3, HCL3, SHEP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Skin/hair/eye pigmentation 1, blue/nonblue eyes], 227220, Autosomal recessive (OCA2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	OCA2	OCA2, P, PED, D15S12, BOCA, EYCL3, HCL3, SHEP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Skin/hair/eye pigmentation 1, blue/nonblue eyes], 227220, Autosomal recessive (HERC2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HERC2	HERC2, SHEP1, MRT38	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Skin/hair/eye pigmentation 10, blond/brown hair], 612267 (TPCN2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TPCN2	TPCN2, TPC2, SHEP10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Skin/hair/eye pigmentation 2, blond hair/fair skin], 266300, Autosomal recessive (MC1R gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MC1R	MC1R, SHEP2, CMM5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Skin/hair/eye pigmentation 2, red hair/fair skin], 266300, Autosomal recessive (MC1R gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MC1R	MC1R, SHEP2, CMM5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

[Skin/hair/eye pigmentation 3, blue/green eyes], 601800 (Ocular albinism with congenital sensorineural deafness) (TYR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TYR	TYR, SHEP3, CMM8, OCA1A, ATN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Skin/hair/eye pigmentation 3, blue/green eyes], 601800 (Ocular albinism with congenital sensorineural deafness) (MLPA)	TYR	TYR, SHEP3, CMM8, OCA1A, ATN	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
[Skin/hair/eye pigmentation 3, light/dark/freckling skin], 601800 (TYR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TYR	TYR, SHEP3, CMM8, OCA1A, ATN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Skin/hair/eye pigmentation 3, light/dark/freckling skin], 601800 (MLPA)	TYR	TYR, SHEP3, CMM8, OCA1A, ATN	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
[Skin/hair/eye pigmentation 4, fair/dark skin], 113750, Autosomal recessive (Oculocutaneous albinism type 6) (SLC24A5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC24A5	SLC24A5, NCKX5, SHEP4, OCA6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Skin/hair/eye pigmentation 5, black/nonblack hair], 227240, Autosomal recessive (SLC45A2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC45A2	SLC45A2, MATP, AIM1, SHEP5, OCA4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Skin/hair/eye pigmentation 5, dark/fair skin], 227240, Autosomal recessive (SLC45A2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC45A2	SLC45A2, MATP, AIM1, SHEP5, OCA4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Skin/hair/eye pigmentation 5, dark/light eyes], 227240, Autosomal recessive (SLC45A2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC45A2	SLC45A2, MATP, AIM1, SHEP5, OCA4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

[Skin/hair/eye pigmentation 6, blond/brown hair], 210750, Autosomal recessive (SLC24A4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC24A4	SLC24A4, NCKX4, SHEP6, AI2A5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Skin/hair/eye pigmentation 6, blue/green eyes], 210750, Autosomal recessive (SLC24A4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC24A4	SLC24A4, NCKX4, SHEP6, AI2A5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Skin/hair/eye pigmentation 7, blond/brown hair], 611664 (Familial progressive hyper- and hypopigmentation) (KITLG gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KITLG	KITLG, MGF, SF, SCF, SHEP7, FPHH, DCUA, DFNA69	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Skin/hair/eye pigmentation 9, brown/nonbrown eyes], 611742 (ASIP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ASIP	ASIP, AGTIL, SHEP9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Skin/hair/eye pigmentation 9, dark/light hair], 611742 (ASIP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ASIP	ASIP, AGTIL, SHEP9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Skin/hair/eye pigmentation, variation in, 11 (Melanesian blond hair)], 612271 (TYRP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TYRP1	TYRP1, CAS2, GP75, SHEP11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Skin/hair/eye pigmentation, variation in, 8], 611724 (IRF4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IRF4	IRF4, LSIRF, SHEP8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Sprinting performance] (ACTN3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ACTN3	ACTN3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

[Statins, attenuated cholesterol lowering by] (HMGCR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HMGCR	HMGCR, LDLCQ3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Superoxide dismutase, elevated extracellular] (SOD3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SOD3	SOD3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Thyroxine-binding globulin QTL], 300932 (SERPINA7 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SERPINA7	TBG, TBGQTL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Transferrin serum level QTL2], 614193 (HFE gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HFE	HFE, HLA-H, HFE1, MVCD7, TFQTL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Uric acid concentration, serum, QTL1], 138900, Autosomal dominant (ABCG2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ABCG2	ABCG2, BCRP, ABCP, UAQTL1, GOUT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[Uric acid concentration, serum, QTL4], 612671, Autosomal dominant (SLC17A3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC17A3	SLC17A3, NPT4, UAQTL4, GOUT4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
[White blood cell count QTL], 611862 (ACKR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ACKR1	DARC, FY, GPD, WBCQ1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
10p subtel (FISH)	.	.	FISH	Heparinli Kan (2-4 ml)
10p subtel (FISH) (Prenatal)	.	.	FISH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
10q subtel (FISH)	.	.	FISH	Heparinli Kan (2-4 ml)
10q subtel (FISH) (Prenatal)	.	.	FISH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

11p subtel (FISH)	.	.	FISH	Heparinli Kan (2-4 ml)
11p subtel (FISH) (Prenatal)	.	.	FISH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
11q subtel (FISH)	.	.	FISH	Heparinli Kan (2-4 ml)
11q subtel (FISH) (Prenatal)	.	.	FISH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
11q22.3 (ATM Deletion) (FISH)	11q22.3	.	FISH	Heparinli Kan (2-4 ml) / Heparinli Kemik İliği (2-3 ml)
11q22.3 (ATM Deletion) (FISH) (Prenatal)	11q22.3	.	FISH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
11q23 Deletion (FISH)	11q23	.	FISH	Heparinli Kan (2-4 ml) / Heparinli Kemik İliği (2-3 ml)
11q23 Deletion (FISH) (Prenatal)	11q23	.	FISH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
12 alpha satellite (FISH)	.	.	FISH	Heparinli Kan (2-4 ml) / Heparinli Kemik İliği (2-3 ml)
12 alpha satellite (FISH) (Prenatal)	.	.	FISH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
12p subtel (FISH)	.	.	FISH	Heparinli Kan (2-4 ml)

12p subtel (FISH) (Prenatal)	.	.	FISH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
12q subtel (FISH)	.	.	FISH	Heparinli Kan (2-4 ml)
12q subtel (FISH) (Prenatal)	.	.	FISH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
13q subtel (FISH)	.	.	FISH	Heparinli Kan (2-4 ml)
13q subtel (FISH) (Prenatal)	.	.	FISH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
13q14.2 Deletion (RB1) (FISH)	13q14.2	.	FISH	Heparinli Kan (2-4 ml) / Heparinli Kemik İliği (2-3 ml)
13q14.2 Deletion (RB1) (FISH) (Prenatal)	13q14.2	.	FISH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
14q subtel (FISH)	.	.	FISH	Heparinli Kan (2-4 ml)
14q subtel (FISH) (Prenatal)	.	.	FISH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
15 alpha satellite (FISH)	.	.	FISH	Heparinli Kan (2-4 ml)
15 alpha satellite (FISH) (Prenatal)	.	.	FISH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
15q subtel (FISH)	.	.	FISH	Heparinli Kan (2-4 ml)

15q subtel (FISH) (Prenatal)	.	.	FISH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
16p subtel (FISH)	.	.	FISH	Heparinli Kan (2-4 ml)
16p subtel (FISH) (Prenatal)	.	.	FISH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
16q subtel (FISH)	.	.	FISH	Heparinli Kan (2-4 ml)
16q subtel (FISH) (Prenatal)	.	.	FISH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
17-alpha-hydroxylase/17,20-lyase deficiency, 202110, Autosomal recessive (Congenital adrenal hyperplasia) (CYP17A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CYP17A1	CYP17A1, CYP17, P450C17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
17-alpha-hydroxylase/17,20-lyase deficiency, 202110, Autosomal recessive (Congenital adrenal hyperplasia) (MLPA)	CYP17A1	CYP17A1, CYP17, P450C17	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
17-alpha-hydroxylase/17,20-lyase deficiency, 202110, Autosomal recessive (Congenital adrenal hyperplasia) (CYP17A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CYP17A1	CYP17A1, CYP17, P450C17	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

17-alpha-hydroxylase/17,20-lyase deficiency, 202110, Autosomal recessive (Congenital adrenal hyperplasia) (Prenatal) (MLPA)	CYP17A1	CYP17A1, CYP17, P450C17	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
17-beta-hydroxysteroid dehydrogenase X deficiency, 300438, X-linked dominant (HSD10 disease) (HSD17B10 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HSD17B10	HSD17B10, HADH2, ERAB, MRXS10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
17-beta-hydroxysteroid dehydrogenase X deficiency, 300438, X-linked dominant (HSD10 disease) (HSD17B10 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HSD17B10	HSD17B10, HADH2, ERAB, MRXS10	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
17,20-lyase deficiency, isolated, 202110, Autosomal recessive (Congenital adrenal hyperplasia) (CYP17A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CYP17A1	CYP17A1, CYP17, P450C17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
17,20-lyase deficiency, isolated, 202110, Autosomal recessive (Congenital adrenal hyperplasia) (MLPA)	CYP17A1	CYP17A1, CYP17, P450C17	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
17,20-lyase deficiency, isolated, 202110, Autosomal recessive (Congenital adrenal hyperplasia) (CYP17A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CYP17A1	CYP17A1, CYP17, P450C17	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
17,20-lyase deficiency, isolated, 202110, Autosomal recessive (Congenital adrenal hyperplasia) (Prenatal) (MLPA)	CYP17A1	CYP17A1, CYP17, P450C17	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
17p subtel (FISH)	.	.	FISH	Heparinli Kan (2-4 ml)

17p subtel (FISH) (Prenatal)	.	.	FISH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
17p11.2 deletion syndrome (FISH)	17p11.2	.	FISH	Heparinli Kan (2-4 ml)
17p11.2 deletion syndrome (FISH) (Prenatal)	17p11.2	.	FISH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
17p13.3 deletion syndrome (FISH)	17p13.3	.	FISH	Heparinli Kan (2-4 ml)
17p13.3 deletion syndrome (FISH) (Prenatal)	17p13.3	.	FISH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
17q subtel (FISH)	.	.	FISH	Heparinli Kan (2-4 ml)
17q subtel (FISH) (Prenatal)	.	.	FISH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
18p subtel (FISH)	.	.	FISH	Heparinli Kan (2-4 ml)
18p subtel (FISH) (Prenatal)	.	.	FISH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
18q subtel (FISH)	.	.	FISH	Heparinli Kan (2-4 ml)
18q subtel (FISH) (Prenatal)	.	.	FISH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
19p subtel (FISH)	.	.	FISH	Heparinli Kan (2-4 ml)

19p subtel (FISH) (Prenatal)	.	.	FISH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
19p13 (E2A) (Breakapart) (FISH)	19p13	.	FISH	Heparinli Kan (2-4 ml) / Heparinli Kemik İliği (2-3 ml)
19q subtel (FISH)	.	.	FISH	Heparinli Kan (2-4 ml)
19q subtel (FISH) (Prenatal)	.	.	FISH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
1p subtel (FISH)	.	.	FISH	Heparinli Kan (2-4 ml)
1p subtel (FISH) (Prenatal)	.	.	FISH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
1p/19q deletion analysis (FISH)	.	.	FISH	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
1p36 syndrome (FISH)	1p36	.	FISH	Heparinli Kan (2-4 ml)
1p36 syndrome (FISH) (Prenatal)	1p36	.	FISH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
1q subtel (FISH)	.	.	FISH	Heparinli Kan (2-4 ml)
1q subtel (FISH) (Prenatal)	.	.	FISH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

2-aminoadipic 2-oxoadipic aciduria, 204750, Autosomal recessive; AMOXAD (2-aminoadipic 2-oxoadipic aciduria) (DHTKD1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DHTKD1	DHTKD1, KIAA1630, AMOXAD, CMT2Q	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
2-aminoadipic 2-oxoadipic aciduria, 204750, Autosomal recessive; AMOXAD (2-aminoadipic 2-oxoadipic aciduria) (DHTKD1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DHTKD1	DHTKD1, KIAA1630, AMOXAD, CMT2Q	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
2-methylbutyrylglycinuria, 610006, Autosomal recessive (2-methylbutyryl-CoA dehydrogenase deficiency) (ACADSB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ACADSB	ACADSB, SBCAD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
2-methylbutyrylglycinuria, 610006, Autosomal recessive (2-methylbutyryl-CoA dehydrogenase deficiency) (ACADSB gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ACADSB	ACADSB, SBCAD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
2,4-dienoyl-CoA reductase deficiency, 616034, Autosomal recessive; DECRD (Progressive encephalopathy with leukodystrophy due to DECR deficiency) (NADK2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NADK2	NADK2, C5orf33, DECRD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

2,4-dienoyl-CoA reductase deficiency, 616034, Autosomal recessive; DECRD (Progressive encephalopathy with leukodystrophy due to DECR deficiency) (NADK2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NADK2	NADK2, C5orf33, DECRD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
20p subtel (FISH)	.	.	FISH	Heparinli Kan (2-4 ml)
20p subtel (FISH) (Prenatal)	.	.	FISH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
20q subtel (FISH)	.	.	FISH	Heparinli Kan (2-4 ml)
20q subtel (FISH) (Prenatal)	.	.	FISH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
20q12 (20q) Deletion (FISH)	20q12	.	FISH	Heparinli Kan (2-4 ml) / Heparinli Kemik İliği (2-3 ml)
21q subtel (FISH)	.	.	FISH	Heparinli Kan (2-4 ml)
21q subtel (FISH) (Prenatal)	.	.	FISH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
22q subtel (FISH)	.	.	FISH	Heparinli Kan (2-4 ml)
22q subtel (FISH) (Prenatal)	.	.	FISH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
22q11 microdeletion/ DiGeorge / VCFS syndrome (FISH)	22q11	.	FISH	Heparinli Kan (2-4 ml)

22q11 microdeletion/ DiGeorge / VCFS syndrome (FISH) (Prenatal)	22q11	.	FISH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
2p subtel (FISH)	.	.	FISH	Heparinli Kan (2-4 ml)
2p subtel (FISH) (Prenatal)	.	.	FISH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
2q subtel (FISH)	.	.	FISH	Heparinli Kan (2-4 ml)
2q subtel (FISH) (Prenatal)	.	.	FISH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
3-HYDROXY-3-METHYLGLUTARYL-CoA LYASE DEFICIENCY; HMGCLD (HMG-CoA lyase deficiency, 246450, Autosomal recessive) (3-hydroxy-3-methylglutaric aciduria) (HMGCL gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HMGCL	HMGCL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
3-HYDROXY-3-METHYLGLUTARYL-CoA LYASE DEFICIENCY; HMGCLD (HMG-CoA lyase deficiency, 246450, Autosomal recessive) (3-hydroxy-3-methylglutaric aciduria) (HMGCL gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HMGCL	HMGCL	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

3-hydroxyacyl-CoA dehydrogenase deficiency, 231530, Autosomal recessive (Hyperinsulinism due to short chain 3-hydroxylacyl-CoA dehydrogenase deficiency) (HADH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HADH	HADHSC, SCHAD, HHF4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
3-hydroxyacyl-CoA dehydrogenase deficiency, 231530, Autosomal recessive (Hyperinsulinism due to short chain 3-hydroxylacyl-CoA dehydrogenase deficiency) (HADH gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HADH	HADHSC, SCHAD, HHF4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
3-hydroxyisobutryl-CoA hydrolase deficiency, 250620, Autosomal recessive; HIBCHD (Neurodegeneration due to 3-hydroxyisobutyryl-CoA hydrolase deficiency) (HIBCH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HIBCH	HIBCH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
3-hydroxyisobutryl-CoA hydrolase deficiency, 250620, Autosomal recessive; HIBCHD (Neurodegeneration due to 3-hydroxyisobutyryl-CoA hydrolase deficiency) (HIBCH gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HIBCH	HIBCH	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
3-M syndrome 1, 273750, Autosomal recessive; 3M1 (3M syndrome) (CUL7 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CUL7	CUL7, 3M1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
3-M syndrome 1, 273750, Autosomal recessive; 3M1 (3M syndrome) (CUL7 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CUL7	CUL7, 3M1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

3-M syndrome 2, 612921; 3M2 (3M syndrome) (OBSL1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	OBSL1	OBSL1, KIAA0657, 3M2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
3-M syndrome 2, 612921; 3M2 (3M syndrome) (OBSL1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	OBSL1	OBSL1, KIAA0657, 3M2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
3-M syndrome 3, 614205, Autosomal recessive; 3M3 (3M syndrome) (CCDC8 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CCDC8	CCDC8, 3M3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
3-M syndrome 3, 614205, Autosomal recessive; 3M3 (3M syndrome) (CCDC8 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CCDC8	CCDC8, 3M3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
3-Methylcrotonyl-CoA carboxylase 1 deficiency, 210200, Autosomal recessive; MCC1D (3 - methylcrotonylglycineuria 1) (3-methylcrotonyl-CoA carboxylase deficiency) (MCCC1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MCCC1	MCCC1, MCCA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
3-Methylcrotonyl-CoA carboxylase 1 deficiency, 210200, Autosomal recessive; MCC1D (3 - methylcrotonylglycineuria 1) (3-methylcrotonyl-CoA carboxylase deficiency) (MCCC1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MCCC1	MCCC1, MCCA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
3-Methylcrotonyl-CoA carboxylase 2 deficiency, 210210, Autosomal recessive; MCC2D (3 - methylcrotonylglycineuria 2) (3-methylcrotonyl-CoA carboxylase deficiency) (MCCC2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MCCC2	MCCC2, MCCB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

3-Methylcrotonyl-CoA carboxylase 2 deficiency, 210210, Autosomal recessive; MCC2D (3 - methylcrotonylglycineuria 2) (3-methylcrotonyl-CoA carboxylase deficiency) (MCCC2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MCCC2	MCCC2, MCCB	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
3-methylglutaconic aciduria with deafness, encephalopathy, and Leigh-like syndrome, 614739, Autosomal recessive; MEGDEL (MEGDEL syndrome) (SERAC1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SERAC1	SERAC1, MEGDEL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
3-methylglutaconic aciduria with deafness, encephalopathy, and Leigh-like syndrome, 614739, Autosomal recessive; MEGDEL (MEGDEL syndrome) (SERAC1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SERAC1	SERAC1, MEGDEL	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
3-methylglutaconic aciduria, type I, 250950, Autosomal recessive; MGCA1 (3-methylglutaconic aciduria type 1) (AUH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AUH	AUH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
3-methylglutaconic aciduria, type I, 250950, Autosomal recessive; MGCA1 (3-methylglutaconic aciduria type 1) (AUH gene) (Sequence Analysis-All Coding Exons) (Prenatal)	AUH	AUH	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
3-methylglutaconic aciduria, type III, 258501, Autosomal recessive; MGCA3 (3-methylglutaconic aciduria type 3) (OPA3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	OPA3	OPA3, MGA3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

3-methylglutaconic aciduria, type III, 258501, Autosomal recessive; MGCA3 (3-methylglutaconic aciduria type 3) (OPA3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	OPA3	OPA3, MGA3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
3-methylglutaconic aciduria, type V, 610198, Autosomal recessive; MGCA5 (Dilated cardiomyopathy with ataxia) (DNAJC19 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DNAJC19	DNAJC19, TIM14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
3-methylglutaconic aciduria, type V, 610198, Autosomal recessive; MGCA5 (Dilated cardiomyopathy with ataxia) (DNAJC19 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DNAJC19	DNAJC19, TIM14	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
3-methylglutaconic aciduria, type VII, with cataracts, neurologic involvement and neutropenia, 616271, Autosomal recessive; MEGCANN (3-methylglutaconic aciduria type 7) (CLPB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CLPB	CLPB, SKD3, MEGCANN, MGCA7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
3-methylglutaconic aciduria, type VII, with cataracts, neurologic involvement and neutropenia, 616271, Autosomal recessive; MEGCANN (3-methylglutaconic aciduria type 7) (CLPB gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CLPB	CLPB, SKD3, MEGCANN, MGCA7	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
3-methylglutaconic aciduria, type VIII, 617248, Autosomal recessive (Young-onset Parkinson disease) (HTRA2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HTRA2	HTRA2, OMI, PARK13, PRSS25, MGCA8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

3-methylglutaconic aciduria, type VIII, 617248, Autosomal recessive (Young-onset Parkinson disease) (HTRA2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HTRA2	HTRA2, OMI, PARK13, PRSS25, MGCA8	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
3MC syndrome 1, 257920, Autosomal recessive; 3MC1 (Michels syndrome) (MASP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MASP1	MASP1, CRARF, 3MC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
3MC syndrome 1, 257920, Autosomal recessive; 3MC1 (Michels syndrome) (MASP1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MASP1	MASP1, CRARF, 3MC1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
3MC syndrome 2, 265050, Autosomal recessive; 3MC2 (Carnevale syndrome) (COLEC11 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COLEC11	COLEC11, CLK1, 3MC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
3MC syndrome 2, 265050, Autosomal recessive; 3MC2 (Carnevale syndrome) (COLEC11 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COLEC11	COLEC11, CLK1, 3MC2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
3MC SYNDROME 3; 3MC3 (Malpuech syndrome) (Malpuech syndrome) (COLEC10 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COLEC10	COLEC10, CLL1, 3MC3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
3MC SYNDROME 3; 3MC3 (Malpuech syndrome) (Malpuech syndrome) (COLEC10 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COLEC10	COLEC10, CLL1, 3MC3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
3p subtel (FISH)	.	.	FISH	Heparinli Kan (2-4 ml)

3p subtel (FISH) (Prenatal)	.	.	FISH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
3p- syndrome, 613792, Autosomal dominant (Distal monosomy 3p) (440)	.	DEL3pterp25, C3DELpterp25	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
3p- syndrome, 613792, Autosomal dominant (Distal monosomy 3p) (Prenatal)	.	DEL3pterp25, C3DELpterp25	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
3q subtel (FISH)	.	.	FISH	Heparinli Kan (2-4 ml)
3q subtel (FISH) (Prenatal)	.	.	FISH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
46,XX sex reversal 1, 400045 (46,XX ovotesticular disorder of sex development) (SRY gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SRY	SRY, TDF, TDY, SRXX1, SRXY1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
46,XX sex reversal 1, 400045 (46,XX ovotesticular disorder of sex development) (SRY gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SRY	SRY, TDF, TDY, SRXX1, SRXY1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
46,XX SEX REVERSAL 1; SRXX1 (46,XX ovotesticular disorder of sex development) (SRY gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SRY	SRY, TDF, TDY, SRXX1, SRXY1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
46,XX SEX REVERSAL 1; SRXX1 (46,XX ovotesticular disorder of sex development) (SRY gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SRY	SRY, TDF, TDY, SRXX1, SRXY1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

46,XX sex reversal 2, 278850, Autosomal dominant (46,XX testicular disorder of sex development) (CHROMOSOME 17q24 DUPLICATION SYNDROME) (46,XX testicular disorder of sex development) (MLPA)	SOX9 17q24.3; NR5A1 9q33; WNT4 1p36.12; CXorf21 & NROB1 Xp21.2	.	MLPA	EDTA Blood Tube (2-4 ml)
46,XX sex reversal 2, 278850, Autosomal dominant (46,XX testicular disorder of sex development) (CHROMOSOME 17q24 DUPLICATION SYNDROME) (46,XX testicular disorder of sex development) (Prenatal)	.	SRXX2, DUP17q24.3	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
46,XX sex reversal 3, 300833, X-linked dominant (46,XX testicular disorder of sex development) (CHROMOSOME Xq26 DELETION SYNDROME) (46,XX testicular disorder of sex development) (440)	.	SRXX3	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
46,XX sex reversal 3, 300833, X-linked dominant (46,XX testicular disorder of sex development) (CHROMOSOME Xq26 DELETION SYNDROME) (46,XX testicular disorder of sex development) (Prenatal)	.	SRXX3	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
46,XX SEX REVERSAL WITH DYSGENESIS OF KIDNEYS, ADRENALS, AND LUNGS; SERKAL (SERKAL syndrome) (WNT4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	WNT4	WNT4, SERKAL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
46,XX SEX REVERSAL WITH DYSGENESIS OF KIDNEYS, ADRENALS, AND LUNGS; SERKAL (SERKAL syndrome) (SERKAL syndrome) (MLPA)	WNT4	WNT4, SERKAL	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

46,XX SEX REVERSAL WITH DYSGENESIS OF KIDNEYS, ADRENALS, AND LUNGS; SERKAL (SERKAL syndrome) (WNT4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	WNT4	WNT4, SERKAL	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
46,XX SEX REVERSAL WITH DYSGENESIS OF KIDNEYS, ADRENALS, AND LUNGS; SERKAL (SERKAL syndrome) (SERKAL syndrome) (Prenatal) (MLPA)	WNT4	WNT4, SERKAL	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
46,XY partial gonadal dysgenesis, with minifascicular neuropathy, 607080 (46,XY gonadal dysgenesis-motor and sensory neuropathy syndrome) (DHH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DHH	DHH, SRXY7, GDXYM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
46,XY partial gonadal dysgenesis, with minifascicular neuropathy, 607080 (46,XY gonadal dysgenesis-motor and sensory neuropathy syndrome) (DHH gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DHH	DHH, SRXY7, GDXYM	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
46,XY sex reversal 1, 400044; SRXY1 (46,XY complete gonadal dysgenesis) (SRY gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SRY	SRY, TDF, TDY, SRXX1, SRXY1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
46,XY sex reversal 1, 400044; SRXY1 (46,XY complete gonadal dysgenesis) (SRY gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SRY	SRY, TDF, TDY, SRXX1, SRXY1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

46,XY sex reversal 10, 616425, Autosomal dominant (46,XY complete gonadal dysgenesis) (46,XY complete gonadal dysgenesis) (CHROMOSOME 17q24 DELETION SYNDROME) (440)	.	SRXY10	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
46,XY sex reversal 10, 616425, Autosomal dominant (46,XY complete gonadal dysgenesis) (46,XY complete gonadal dysgenesis) (CHROMOSOME 17q24 DELETION SYNDROME) (Prenatal)	.	SRXY10	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
46,XY sex reversal 2, dosage-sensitive, 300018, X-linked (46,XY complete gonadal dysgenesis) (NR0B1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NR0B1	DAX1, AHC, AHX, NR0B1, SRXY2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
46,XY sex reversal 2, dosage-sensitive, 300018, X-linked (46,XY complete gonadal dysgenesis) (NR0B1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NR0B1	DAX1, AHC, AHX, NR0B1, SRXY2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
46,XY sex reversal 3, 612965, Autosomal dominant (46,XY complete gonadal dysgenesis) (NR5A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NR5A1	NR5A1, FTZF1, FTZ1, SF1, AD4BP, POF7, SRXY3, SPGF8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
46,XY sex reversal 3, 612965, Autosomal dominant (46,XY complete gonadal dysgenesis) (MLPA)	NR5A1	NR5A1, FTZF1, FTZ1, SF1, AD4BP, POF7, SRXY3, SPGF8	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

46,XY sex reversal 3, 612965, Autosomal dominant (46,XY complete gonadal dysgenesis) (NR5A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NR5A1	NR5A1, FTZF1, FTZ1, SF1, AD4BP, POF7, SRXY3, SPGF8	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
46,XY sex reversal 3, 612965, Autosomal dominant (46,XY complete gonadal dysgenesis) (Prenatal) (MLPA)	NR5A1	NR5A1, FTZF1, FTZ1, SF1, AD4BP, POF7, SRXY3, SPGF8	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
46,XY sex reversal 4, 154230 (46,XY complete gonadal dysgenesis) (440)	.	DEL9p24.3, C9DELp24.3, SRXY4	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
46,XY sex reversal 4, 154230 (46,XY complete gonadal dysgenesis) (Prenatal)	.	DEL9p24.3, C9DELp24.3, SRXY4	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
46,XY sex reversal 5, 613080, Autosomal recessive; SRXY5 (46,XY complete gonadal dysgenesis) (CBX2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CBX2	CBX2, M33, SRXY5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
46,XY sex reversal 5, 613080, Autosomal recessive; SRXY5 (46,XY complete gonadal dysgenesis) (CBX2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CBX2	CBX2, M33, SRXY5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
46,XY sex reversal 6, 613762, Autosomal dominant; SRXY6 (46,XY complete gonadal dysgenesis) (MAP3K1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MAP3K1	MAP3K1, MEKK1, MEKK, SRXY6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

46,XY sex reversal 6, 613762, Autosomal dominant; SRXY6 (46,XY complete gonadal dysgenesis) (MAP3K1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MAP3K1	MAP3K1, MEKK1, MEKK, SRXY6	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
46,XY sex reversal 7, 233420, Autosomal recessive; SRXY7 (46,XY complete gonadal dysgenesis) (DHH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DHH	DHH, SRXY7, GDXYM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
46,XY sex reversal 7, 233420, Autosomal recessive; SRXY7 (46,XY complete gonadal dysgenesis) (DHH gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DHH	DHH, SRXY7, GDXYM	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
46,XY sex reversal 8, 614279, Autosomal recessive; SRXY8 (46,XY disorder of sex development due to testicular 17,20-desmolase deficiency) (AKR1C2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AKR1C2	AKR1C2, DDH2, DD2, HAKRD, SRXY8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
46,XY sex reversal 8, 614279, Autosomal recessive; SRXY8 (46,XY disorder of sex development due to testicular 17,20-desmolase deficiency) (AKR1C2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	AKR1C2	AKR1C2, DDH2, DD2, HAKRD, SRXY8	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
46,XY sex reversal 8, modifier of, 614279, Autosomal recessive (46,XY disorder of sex development due to testicular 17,20-desmolase deficiency) (AKR1C4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AKR1C4	AKR1C4, CHDR, CDR, HAKRA, DD4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

46,XY sex reversal 8, modifier of, 614279, Autosomal recessive (46,XY disorder of sex development due to testicular 17,20-desmolase deficiency) (AKR1C4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	AKR1C4	AKR1C4, CHDR, CDR, HAKRA, DD4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
46,XY sex reversal 9, 616067, Autosomal dominant (46,XY partial gonadal dysgenesis) (ZFPM2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ZFPM2	ZFPM2, FOG2, DIH3, SRXY9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
46,XY sex reversal 9, 616067, Autosomal dominant (46,XY partial gonadal dysgenesis) (ZFPM2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ZFPM2	ZFPM2, FOG2, DIH3, SRXY9	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
4p subtel (FISH)	.	.	FISH	Heparinli Kan (2-4 ml)
4p subtel (FISH) (Prenatal)	.	.	FISH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
4p16.3 deletion syndrome/ Wolf-Hirschhorn syndrome (FISH)	4p16.3	.	FISH	Heparinli Kan (2-4 ml)
4p16.3 deletion syndrome/ Wolf-Hirschhorn syndrome (FISH) (Prenatal)	4p16.3	.	FISH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
4q subtel (FISH)	.	.	FISH	Heparinli Kan (2-4 ml)
4q subtel (FISH) (Prenatal)	.	.	FISH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

5 fluorouracil toxicity (DPD gene - Allel 2A-IVS14+1G-A and *3,*4,*5A,*7,*8,*9,*10,*12,*13, M166V, R886H, D949V allels) (SnapShot analysis) (DPYD gene) (Sequence Analysis) (Postnatal)	DPYD	DPYD, DPD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
5-fluorouracil toxicity, 274270, Autosomal recessive (Dihydropyrimidine dehydrogenase deficiency) (DPYD gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DPYD	DPYD, DPD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
5-oxoprolinase deficiency, 260005, Autosomal recessive, Autosomal dominant; OPLAHD (5-oxoprolinase deficiency) (OPLAH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	OPLAH	OPLAH, OPLAHD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
5-oxoprolinase deficiency, 260005, Autosomal recessive, Autosomal dominant; OPLAHD (5-oxoprolinase deficiency) (OPLAH gene) (Sequence Analysis-All Coding Exons) (Prenatal)	OPLAH	OPLAH, OPLAHD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
5p deletion syndrome/ Cri du chat/ Cat cry (FISH)	5p	.	FISH	Heparinli Kan (2-4 ml)
5p deletion syndrome/ Cri du chat/ Cat cry (FISH) (Prenatal)	5p	.	FISH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
5p subtel (FISH)	.	.	FISH	Heparinli Kan (2-4 ml)
5p subtel (FISH) (Prenatal)	.	.	FISH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
5q subtel (FISH)	.	.	FISH	Heparinli Kan (2-4 ml)

5q subtel (FISH) (Prenatal)	.	.	FISH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
5q31 Deletion (EGR1) (FISH)	5q31	.	FISH	Heparinli Kan (2-4 ml) / Heparinli Kemik İliği (2-3 ml)
6p subtel (FISH)	.	.	FISH	Heparinli Kan (2-4 ml)
6p subtel (FISH) (Prenatal)	.	.	FISH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
6q subtel (FISH)	.	.	FISH	Heparinli Kan (2-4 ml)
6q subtel (FISH) (Prenatal)	.	.	FISH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
7p subtel (FISH)	.	.	FISH	Heparinli Kan (2-4 ml)
7p subtel (FISH) (Prenatal)	.	.	FISH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
7q subtel (FISH)	.	.	FISH	Heparinli Kan (2-4 ml)
7q subtel (FISH) (Prenatal)	.	.	FISH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
7q11.23 deletion syndrome (FISH)	7q11.23	.	FISH	Heparinli Kan (2-4 ml)
7q11.23 deletion syndrome (FISH) (Prenatal)	7q11.23	.	FISH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

7q31 Deletion (FISH)	7q31	.	FISH	Heparinli Kan (2-4 ml) / Heparinli Kemik İliği (2-3 ml)
7q31 Deletion (FISH) (Prenatal)	7q31	.	FISH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
8 Trisomy/ Monosomy (FISH)	.	.	FISH	Heparinli Kan (2-4 ml) / Heparinli Kemik İliği (2-3 ml)
8 Trisomy/ Monosomy (FISH) (Prenatal)	.	.	FISH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
8p subtel (FISH)	.	.	FISH	Heparinli Kan (2-4 ml)
8p subtel (FISH) (Prenatal)	.	.	FISH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
8q subtel (FISH)	.	.	FISH	Heparinli Kan (2-4 ml)
8q subtel (FISH) (Prenatal)	.	.	FISH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
9p subtel (FISH)	.	.	FISH	Heparinli Kan (2-4 ml)
9p subtel (FISH) (Prenatal)	.	.	FISH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
9q subtel (FISH)	.	.	FISH	Heparinli Kan (2-4 ml)

9q subtel (FISH) (Prenatal)	.	.	FISH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Aarskog-Scott syndrome, 305400, X-linked recessive; AAS (Aarskog-Scott syndrome) (FGD1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FGD1	FGD1, FGDY, AAS, MRXS16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Abacavir hypersensitivity, susceptibility to (HLA-B gene) (HLA Analizi/ HLA Analysis) (Postnatal)	HLA-B	HLA-B, SPDA1	HLA Analizi/ HLA Analysis	EDTA Blood Tube (2-4 ml)
ABCD syndrome, 600501, Autosomal recessive (ABCD syndrome) (EDNRB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EDNRB	EDNRB, HSCR2, ABCDS, WS4A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ABCD syndrome, 600501, Autosomal recessive (ABCD syndrome) (EDNRB gene) (Sequence Analysis-All Coding Exons) (Prenatal)	EDNRB	EDNRB, HSCR2, ABCDS, WS4A	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Abdominal obesity-metabolic syndrome 3, 615812, Autosomal dominant (DYRK1B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DYRK1B	DYRK1B, MIRK, AOMS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Abetalipoproteinemia, 200100, Autosomal recessive; ABL (Abetalipoproteinemia) (MTTP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MTTP	MTP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Abetalipoproteinemia, 200100, Autosomal recessive; ABL (Abetalipoproteinemia) (MTTP gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MTTP	MTP	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Ablepharon-macrostomia syndrome, 200110, Autosomal dominant; AMS (Ablepharon macrostomia syndrome) (TWIST2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TWIST2	TWIST2, DERMO1, SETLSS, FFDD3, BBRSAY, AMS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Abortion- Chromosome analysis	.	.	Kromozom analizi/ Karyotype analysis	Merkezimizden temin edilen transport besi yeri içinde/ Acil durumlarda steril serum fizyolojik içinde
Abruptio placentae, susceptibility to (MTHFD1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MTHFD1	MTHFD, MTHFC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Abruzzo-Erickson syndrome, 302905, X-linked; ABERS (Abruzzo-Erickson syndrome) (TBX22 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TBX22	TBX22, CPX, ABERS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Abruzzo-Erickson syndrome, 302905, X-linked; ABERS (Abruzzo-Erickson syndrome) (TBX22 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TBX22	TBX22, CPX, ABERS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Acampomelic campomelic dysplasia, 114290, Autosomal dominant (Campomelic dysplasia) (SOX9 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SOX9	SOX9, CMD1, SRA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Acampomelic campomelic dysplasia, 114290, Autosomal dominant (Campomelic dysplasia) (MLPA)	SOX9	SOX9, CMD1, SRA1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Acampomelic campomelic dysplasia, 114290, Autosomal dominant (Campomelic dysplasia) (SOX9 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SOX9	SOX9, CMD1, SRA1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Acampomelic campomelic dysplasia, 114290, Autosomal dominant (Campomelic dysplasia) (Prenatal) (MLPA)	SOX9	SOX9, CMD1, SRA1	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
ACAT2 deficiency, 614055, Isolated cases (ACAT2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ACAT2	ACAT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ACAT2 deficiency, 614055, Isolated cases (ACAT2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ACAT2	ACAT2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Acatalasemia, 614097 (Acatalasemia) (CAT gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CAT	CAT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Acatalasemia, 614097 (Acatalasemia) (CAT gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CAT	CAT	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Accelerated tumor formation, susceptibility to, 614401 (MDM2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MDM2	MDM2, ACTFS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Accelerated tumor formation, susceptibility to, 614401 (MLPA)	MDM2	MDM2, ACTFS	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
ACE deletion insertion polymorphism	.	.	PCR/ Jel Elektroforezi	EDTA Blood Tube (2-4 ml)
Acetyl-CoA carboxylase deficiency, 613933, Autosomal recessive (ACACA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ACACA	ACACA, ACAC, ACC1, ACACAD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Acetyl-CoA carboxylase deficiency, 613933, Autosomal recessive (ACACA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ACACA	ACACA, ACAC, ACC1, ACACAD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Achalasia-addisonianism-alacrimia syndrome, 231550, Autosomal recessive; AAAS (Triple A syndrome) (AAAS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AAAS	AAAS, AAA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Achalasia-addisonianism-alacrimia syndrome, 231550, Autosomal recessive; AAAS (Triple A syndrome) (AAAS gene) (Sequence Analysis-All Coding Exons) (Prenatal)	AAAS	AAAS, AAA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Acheiropody, 200500, Autosomal recessive; ACHP (Acheiropodia) (LMBR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LMBR1	LMBR1, ACHP, C7orf2, PPD2, THYP, LSS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Acheiropody, 200500, Autosomal recessive; ACHP (Acheiropodia) (LMBR1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LMBR1	LMBR1, ACHP, C7orf2, PPD2, THYP, LSS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Achondrogenesis Ib, 600972, Autosomal recessive; ACG1B (Achondrogenesis) (SLC26A2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC26A2	SLC26A2, DTD, DTDST, D5S1708, EDM4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Achondrogenesis Ib, 600972, Autosomal recessive; ACG1B (Achondrogenesis) (SLC26A2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC26A2	SLC26A2, DTD, DTDST, D5S1708, EDM4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Achondrogenesis, type IA, 200600, Autosomal recessive; ACG1A (Achondrogenesis) (TRIP11 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TRIP11	TRIP11, TRIP230, CEV14, ACG1A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Achondrogenesis, type IA, 200600, Autosomal recessive; ACG1A (Achondrogenesis) (TRIP11 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TRIP11	TRIP11, TRIP230, CEV14, ACG1A	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Achondrogenesis, type II or hypochondrogenesis, 200610, Autosomal dominant; ACG2 (Achondrogenesis) (COL2A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL2A1	COL2A1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Achondrogenesis, type II or hypochondrogenesis, 200610, Autosomal dominant; ACG2 (Achondrogenesis) (MLPA)	COL2A1	COL2A1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Achondrogenesis, type II or hypochondrogenesis, 200610, Autosomal dominant; ACG2 (Achondrogenesis) (COL2A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COL2A1	COL2A1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Achondrogenesis, type II or hypochondrogenesis, 200610, Autosomal dominant; ACG2 (Achondrogenesis) (Prenatal) (MLPA)	COL2A1	COL2A1	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Achondroplasia, 100800, Autosomal dominant; ACH (FGFR3 Gene - G1138A and G1138C Mutations) (Achondroplasia) (FGFR3 gene) (Dizi Analizi) (Postnatal)	FGFR3	FGFR3, ACH	Dizi Analizi/ Sequence Analysis	EDTA Blood Tube (2-4 ml)
Achondroplasia, 100800, Autosomal dominant; ACH (FGFR3 Gene - G1138A and G1138C Mutations) (Achondroplasia) (Prenatal) (FGFR3 gene) (Dizi Analizi) (Prenatal)	FGFR3	FGFR3, ACH	Dizi Analizi/ Sequence Analysis	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

ACHONDROPLASIA, SEVERE, WITH DEVELOPMENTAL DELAY AND ACANTHOSIS NIGRICANS; SADDAN (Severe achondroplasia-developmental delay-acanthosis nigricans syndrome) (FGFR3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FGFR3	FGFR3, ACH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ACHONDROPLASIA, SEVERE, WITH DEVELOPMENTAL DELAY AND ACANTHOSIS NIGRICANS; SADDAN (Severe achondroplasia-developmental delay-acanthosis nigricans syndrome) (MLPA)	FGFR3	FGFR3, ACH	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
ACHONDROPLASIA, SEVERE, WITH DEVELOPMENTAL DELAY AND ACANTHOSIS NIGRICANS; SADDAN (Severe achondroplasia-developmental delay-acanthosis nigricans syndrome) (FGFR3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FGFR3	FGFR3, ACH	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
ACHONDROPLASIA, SEVERE, WITH DEVELOPMENTAL DELAY AND ACANTHOSIS NIGRICANS; SADDAN (Severe achondroplasia-developmental delay-acanthosis nigricans syndrome) (Prenatal) (MLPA)	FGFR3	FGFR3, ACH	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Achromatopsia 2, 216900, Autosomal recessive; ACHM2 (Achromatopsia) (CNGA3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CNGA3	CNGA3, CNG3, ACHM2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Achromatopsia 3, 262300, Autosomal recessive; ACHM3 (Achromatopsia) (CNGB3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CNGB3	CNGB3, ACHM3, ACHM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Achromatopsia 4, 613856; ACHM4 (Achromatopsia) (GNAT2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GNAT2	GNAT2, ACHM4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Achromatopsia 6, 610024, Autosomal recessive, Autosomal dominant (Achromatopsia) (PDE6H gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PDE6H	PDE6H, RCD3, ACHM6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Achromatopsia 7, 616517, Autosomal recessive; ACHM7 (Achromatopsia) (ATF6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ATF6	ATF6, ACHM7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Acid-labile subunit, deficiency of, 615961; ACLSD (Short stature due to primary acid-labile subunit deficiency) (IGFALS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IGFALS	IGFALS, ALS, ACLSD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Acne inversa, familial, 1, 142690, Autosomal dominant (NCSTN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NCSTN	NCSTN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Acne inversa, familial, 2, 613736, Autosomal dominant (PSENEN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PSENEN	PSENEN, PEN2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Acne inversa, familial, 3, 613737, Autosomal dominant (PSEN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PSEN1	PSEN1, AD3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Acrocallosal syndrome, 200990, Autosomal recessive; ACLS (Acrocallosal syndrome) (KIF7 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KIF7	KIF7, HLS2, ACLS, JBTS12, AGBK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Acrocallosal syndrome, 200990, Autosomal recessive; ACLS (Acrocallosal syndrome) (KIF7 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KIF7	KIF7, HLS2, ACLS, JBTS12, AGBK	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Acrocapitofemoral dysplasia, 607778, Autosomal recessive; ACFD (Acrocapitofemoral dysplasia) (IHH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IHH	IHH, BDA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Acrocapitofemoral dysplasia, 607778, Autosomal recessive; ACFD (Acrocapitofemoral dysplasia) (IHH gene) (Sequence Analysis-All Coding Exons) (Prenatal)	IHH	IHH, BDA1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Acrodermatitis enteropathica, 201100, Autosomal recessive; AEZ (Acrodermatitis enteropathica) (SLC39A4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC39A4	SLC39A4, ZIP4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Acrodermatitis enteropathica, 201100, Autosomal recessive; AEZ (Acrodermatitis enteropathica) (SLC39A4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC39A4	SLC39A4, ZIP4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Acrodysostosis 1, with or without hormone resistance, 101800, Autosomal dominant; ACRDYS1 (Acrodysostosis) (PRKAR1A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRKAR1A	PRKAR1A, TSE1, CNC1, CAR, PPNAD1, ACRDYS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Acrodysostosis 1, with or without hormone resistance, 101800, Autosomal dominant; ACRDYS1 (Acrodysostosis) (PRKAR1A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PRKAR1A	PRKAR1A, TSE1, CNC1, CAR, PPNAD1, ACRDYS1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Acrodysostosis 2, with or without hormone resistance, 614613, Autosomal dominant; ACRDYS2 (Acrodysostosis) (PDE4D gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PDE4D	PDE4D, DPDE3, STRK1, ACRDYS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Acrodysostosis 2, with or without hormone resistance, 614613, Autosomal dominant; ACRDYS2 (Acrodysostosis) (PDE4D gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PDE4D	PDE4D, DPDE3, STRK1, ACRDYS2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Acrofacial dysostosis 1, Nager type, 154400, Autosomal dominant; AFD1 (Nager syndrome) (SF3B4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SF3B4	SF3B4, SF3B49, SAP49, AFD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Acrofacial dysostosis 1, Nager type, 154400, Autosomal dominant; AFD1 (Nager syndrome) (SF3B4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SF3B4	SF3B4, SF3B49, SAP49, AFD1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Acrofacial dysostosis, Cincinnati type, 616462, Autosomal dominant; AFDCIN (Choanal atresia-hearing loss-cardiac defects-craniofacial dysmorphism syndrome) (Burn-McKeown syndrome) (POLR1A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	POLR1A	POLR1A, RPA194, AFDCIN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Acrofacial dysostosis, Cincinnati type, 616462, Autosomal dominant; AFDCIN (Choanal atresia-hearing loss-cardiac defects-craniofacial dysmorphism syndrome) (POLR1A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	POLR1A	POLR1A, RPA194, AFDCIN	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Acrokeratosis verruciformis, 101900, Autosomal dominant; AKV (Acrokeratosis verruciformis of Hopf) (ATP2A2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ATP2A2	ATP2A2, ATP2B, DAR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Acromegaly, somatic, 102200 (Acromegaly) (GNAS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GNAS	GNAS, GNAS1, GPSA, POH, PHP1B, PHP1A, AHO, PHP1C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)/ Etkilenmiş bölgeden alınan biyopsi-Transport besi yeri içinde
Acromelic frontonasal dysostosis, 603671, Autosomal dominant; AFND (Acromelic frontonasal dysplasia) (ZSWIM6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ZSWIM6	ZSWIM6, KIAA1577, AFND	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Acromelic frontonasal dysostosis, 603671, Autosomal dominant; AFND (Acromelic frontonasal dysplasia) (ZSWIM6 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ZSWIM6	ZSWIM6, KIAA1577, AFND	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Acromesomelic dysplasia, Demirhan type, 609441, Autosomal recessive (Brachydactyly type A2) (BMPR1B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BMPR1B	BMPR1B, ALK6, AMDD, BDA2, BDA1D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Acromesomelic dysplasia, Demirhan type, 609441, Autosomal recessive (Brachydactyly type A2) (BMPR1B gene) (Sequence Analysis-All Coding Exons) (Prenatal)	BMPR1B	BMPR1B, ALK6, AMDD, BDA2, BDA1D	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Acromesomelic dysplasia, Hunter-Thompson type, 201250, Autosomal recessive; AMDH (Acromesomelic dysplasia, Hunter-Thomson type) (GDF5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GDF5	GDF5, CDMP1, SYNS2, OS5, BDA1C, SYM1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Acromesomelic dysplasia, Hunter-Thompson type, 201250, Autosomal recessive; AMDH (Acromesomelic dysplasia, Hunter-Thomson type) (GDF5 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GDF5	GDF5, CDMP1, SYNS2, OS5, BDA1C, SYM1B	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Acromesomelic dysplasia, Maroteaux type, 602875, Autosomal recessive; AMDM (Acromesomelic dysplasia, Maroteaux type) (NPR2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NPR2	NPR2, ANPRB, AMDM, ECDM, SNSK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Acromesomelic dysplasia, Maroteaux type, 602875, Autosomal recessive; AMDM (Acromesomelic dysplasia, Maroteaux type) (NPR2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NPR2	NPR2, ANPRB, AMDM, ECDM, SNSK	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Acromicric dysplasia, 102370, Autosomal dominant; ACMICD (Acromicric dysplasia) (FBN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FBN1	FBN1, MFS1, WMS2, SSKS, GPHYSD2, ACMICD, ECTOL1, MFLS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Acromicric dysplasia, 102370, Autosomal dominant; ACMICD (Acromicric dysplasia) (MLPA)	FBN1	FBN1, MFS1, WMS2, SSKS, GPHYSD2, ACMICD, ECTOL1, MFLS	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Acromicric dysplasia, 102370, Autosomal dominant; ACMICD (Acromicric dysplasia) (FBN1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FBN1	FBN1, MFS1, WMS2, SSKS, GPHYSD2, ACMICD, ECTOL1, MFLS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Acromicric dysplasia, 102370, Autosomal dominant; ACMICD (Acromicric dysplasia) (Prenatal) (MLPA)	FBN1	FBN1, MFS1, WMS2, SSKS, GPHYSD2, ACMICD, ECTOL1, MFLS	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
ACTH-independent macronodular adrenal hyperplasia 2, 615954, Autosomal dominant, Somatic mutation (Cushing syndrome due to macronodular adrenal hyperplasia) (ARMC5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ARMC5	ARMC5, AIMAH2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)/ Etkilenmiş bölgeden alınan biyopsi-Transport besi yeri içinde
ACTH-independent macronodular adrenal hyperplasia, 219080, Isolated cases(Cushing syndrome due to macronodular adrenal hyperplasia) (GNAS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GNAS	GNAS, GNAS1, GPSA, POH, PHP1B, PHP1A, AHO, PHP1C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ACTH-independent macronodular adrenal hyperplasia, 219080, Isolated cases(Cushing syndrome due to macronodular adrenal hyperplasia) (MLPA)	GNAS	GNAS, GNAS1, GPSA, POH, PHP1B, PHP1A, AHO, PHP1C	MLPA (CNV + Metilasyon)	EDTA Blood Tube (2-4 ml)
Acute lymphoblastic leukemia (ALL), KML (IKZF1 7p12.2) (MLPA)	IKZF1 7p12.2	.	MLPA	EDTA Blood Tube (2-4 ml)/ EDTA'lı Kemik İliği (2-3 ml)

ACYL-CoA DEHYDROGENASE, MEDIUM-CHAIN, DEFICIENCY OF; ACADMD (MCAD deficiency) (Medium chain acyl-CoA dehydrogenase deficiency) (ACADM gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ACADM	ACADM, MCAD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ACYL-CoA DEHYDROGENASE, MEDIUM-CHAIN, DEFICIENCY OF; ACADMD (MCAD deficiency) (Medium chain acyl-CoA dehydrogenase deficiency) (ACADM gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ACADM	ACADM, MCAD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
ACYL-CoA DEHYDROGENASE, SHORT-CHAIN, DEFICIENCY OF; ACADSD (SCAD deficiency)(Short chain acyl-CoA dehydrogenase deficiency) (ACADS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ACADS	ACADS, SCAD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ACYL-CoA DEHYDROGENASE, SHORT-CHAIN, DEFICIENCY OF; ACADSD (SCAD deficiency)(Short chain acyl-CoA dehydrogenase deficiency) (ACADS gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ACADS	ACADS, SCAD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

ACYL-CoA DEHYDROGENASE, VERY LONG-CHAIN, DEFICIENCY OF; ACADVLD (VLCAD deficiency) (Very long chain acyl-CoA dehydrogenase deficiency) (ACADVL gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ACADVL	ACADVL, VLCAD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ACYL-CoA DEHYDROGENASE, VERY LONG-CHAIN, DEFICIENCY OF; ACADVLD (VLCAD deficiency) (Very long chain acyl-CoA dehydrogenase deficiency) (ACADVL gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ACADVL	ACADVL, VLCAD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Adams-Oliver syndrome 1, 100300, Autosomal dominant; AOS1 (Adams-Oliver syndrome) (ARHGAP31 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ARHGAP31	ARHGAP31, CDGAP, KIAA1204, AOS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Adams-Oliver syndrome 1, 100300, Autosomal dominant; AOS1 (Adams-Oliver syndrome) (ARHGAP31 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ARHGAP31	ARHGAP31, CDGAP, KIAA1204, AOS1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Adams-Oliver syndrome 2, 614219, Autosomal recessive; AOS2 (Adams-Oliver syndrome) (DOCK6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DOCK6	DOCK6, KIAA1395, AOS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Adams-Oliver syndrome 2, 614219, Autosomal recessive; AOS2 (Adams-Oliver syndrome) (DOCK6 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DOCK6	DOCK6, KIAA1395, AOS2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Adams-Oliver syndrome 3, 614814, Autosomal dominant; AOS3 (Adams-Oliver syndrome) (RBPJ gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RBPJ	RBPJ, RBPSUH, IGKJRB1, AOS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Adams-Oliver syndrome 3, 614814, Autosomal dominant; AOS3 (Adams-Oliver syndrome) (RBPJ gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RBPJ	RBPJ, RBPSUH, IGKJRB1, AOS3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Adams-Oliver syndrome 4, 615297, Autosomal recessive; AOS4 (Adams-Oliver syndrome) (EOGT gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EOGT	EOGT, EOGT1, C3orf64, AOS4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Adams-Oliver syndrome 4, 615297, Autosomal recessive; AOS4 (Adams-Oliver syndrome) (EOGT gene) (Sequence Analysis-All Coding Exons) (Prenatal)	EOGT	EOGT, EOGT1, C3orf64, AOS4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Adams-Oliver syndrome 5, 616028, Autosomal dominant; AOS5 (Adams-Oliver syndrome) (NOTCH1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NOTCH1	NOTCH1, TAN1, AOS5, AOVD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Adams-Oliver syndrome 5, 616028, Autosomal dominant; AOS5 (Adams-Oliver syndrome) (NOTCH1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NOTCH1	NOTCH1, TAN1, AOS5, AOVD1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Adams-Oliver syndrome 6, 616589, Autosomal dominant; AOS6 (Adams-Oliver syndrome) (DLL4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DLL4	DLL4, AOS6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Adams-Oliver syndrome 6, 616589, Autosomal dominant; AOS6 (Adams-Oliver syndrome) (DLL4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DLL4	DLL4, AOS6	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Adenine phosphoribosyltransferase deficiency, 614723, Autosomal recessive; APRTD (Adenine phosphoribosyltransferase deficiency) (APRT gene) (Sequence Analysis-All Coding Exons) (Postnatal)	APRT	APRT, APRTD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Adenine phosphoribosyltransferase deficiency, 614723, Autosomal recessive; APRTD (Adenine phosphoribosyltransferase deficiency) (APRT gene) (Sequence Analysis-All Coding Exons) (Prenatal)	APRT	APRT, APRTD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Adenocarcinoma of lung, somatic, 211980 (PRKN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRKN	PRKN, PARK2, PDJ, LPRS2	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Adenocarcinoma of lung, somatic, 211980 (BRAF V600E - 599 ve 601. codons mutations - Exon 15 mutations) (BRAF gene) (Sequence Analysis) (Postnatal)	BRAF	BRAF	Dizi Analizi/ Sequence Analysis	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Adenocarcinoma, colonic, somatic (RAD54L gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RAD54L	RAD54L, HR54, HRAD54	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Adenocarcinoma, ovarian, somatic, 167000 (PRKN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRKN	PRKN, PARK2, PDJ, LPRS2	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Adenoma, periampullary, somatic (APC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	APC	APC, GS, FPC, BTPS2	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu

Adenomas, multiple colorectal, 608456, Autosomal recessive (MUTYH-related attenuated familial adenomatous polyposis) (MUTYH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MUTYH	MUTYH, MYH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Adenomas, multiple colorectal, 608456, Autosomal recessive (MUTYH-related attenuated familial adenomatous polyposis) (MLPA)	MUTYH	MUTYH, MYH	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Adenomas, salivary gland pleomorphic, somatic, 181030 (Benign epithelial tumor of salivary glands) (PLAG1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PLAG1	PLAG1, SGPA, PSA	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Adenomatous polyposis coli, 175100, Autosomal dominant; FAP1 (Familial adenomatous polyposis) (APC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	APC	APC, GS, FPC, BTPS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Adenomatous polyposis coli, 175100, Autosomal dominant; FAP1 (Familial adenomatous polyposis) (MLPA)	APC	APC, GS, FPC, BTPS2	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Adenosine deaminase deficiency, partial, 102700, Autosomal recessive, Somatic mosaicism (Severe combined immunodeficiency due to adenosine deaminase deficiency) (ADA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ADA	ADA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Adenosine deaminase deficiency, partial, 102700, Autosomal recessive, Somatic mosaicism (Severe combined immunodeficiency due to adenosine deaminase deficiency) (ADA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ADA	ADA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Adenosine triphosphate, elevated, of erythrocytes, 102900, Autosomal dominant (Hemolytic anemia due to red cell pyruvate kinase deficiency) (PKLR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PKLR	PKLR, PK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Adenosine triphosphate, elevated, of erythrocytes, 102900, Autosomal dominant (Hemolytic anemia due to red cell pyruvate kinase deficiency) (MLPA)	PKLR	PKLR, PK1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Adenylosuccinase deficiency, 103050, Autosomal recessive; ADSLD (Adenylosuccinate lyase deficiency) (ADSL gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ADSL	ADSL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Adenylosuccinase deficiency, 103050, Autosomal recessive; ADSLD (Adenylosuccinate lyase deficiency) (ADSL gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ADSL	ADSL	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Adermatoglyphia, 136000, Autosomal dominant; ADERM (Isolated congenital adermatoglyphia) (SMARCAD1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SMARCAD1	SMARCAD1, KIAA1122, ETL1, HEL1, ADERM, BASNS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Adiponectin deficiency, 612556 (ADIPOQ gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ADIPOQ	ADIPOQ, APM1, GBP28, ADIPQTL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Adrenal adenoma, somatic (MEN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MEN1	MEN1	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Adrenal cortical carcinoma, 202300, Autosomal recessive; ADCC (Adrenocortical carcinoma) (TP53 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TP53	TP53, P53, LFS1 , BCC7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Adrenal cortical carcinoma, 202300, Autosomal recessive; ADCC (Adrenocortical carcinoma) (MLPA)	TP53	TP53, P53, LFS1 , BCC7	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Adrenal hyperplasia, congenital, due to 11-beta-hydroxylase deficiency, 202010, Autosomal recessive (Congenital adrenal hyperplasia) (CYP11B1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CYP11B1	CYP11B1, P450C11, FHI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Adrenal hyperplasia, congenital, due to 11-beta-hydroxylase deficiency, 202010, Autosomal recessive (Congenital adrenal hyperplasia) (CYP11B1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CYP11B1	CYP11B1, P450C11, FHI	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
ADRENAL HYPERPLASIA, CONGENITAL, DUE TO 17-ALPHA-HYDROXYLASE DEFICIENCY (Congenital adrenal hyperplasia) (CYP17A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CYP17A1	CYP17A1, CYP17, P450C17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADRENAL HYPERPLASIA, CONGENITAL, DUE TO 17-ALPHA-HYDROXYLASE DEFICIENCY (Congenital adrenal hyperplasia) (MLPA)	CYP17A1	CYP17A1, CYP17, P450C17	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

ADRENAL HYPERPLASIA, CONGENITAL, DUE TO 17-ALPHA-HYDROXYLASE DEFICIENCY (Congenital adrenal hyperplasia) (CYP17A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CYP17A1	CYP17A1, CYP17, P450C17	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
ADRENAL HYPERPLASIA, CONGENITAL, DUE TO 17-ALPHA-HYDROXYLASE DEFICIENCY (Congenital adrenal hyperplasia) (Prenatal) (MLPA)	CYP17A1	CYP17A1, CYP17, P450C17	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Adrenal hyperplasia, congenital, due to 21-hydroxylase deficiency, 201910, Autosomal recessive (Congenital adrenal hyperplasia) (CYP21A2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CYP21A2	CYP21A2, CYP21, CA21H	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Adrenal hyperplasia, congenital, due to 21-hydroxylase deficiency, 201910, Autosomal recessive (Congenital adrenal hyperplasia) (MLPA)	CYP21A2	CYP21A2, CYP21, CA21H	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Adrenal hyperplasia, congenital, due to 21-hydroxylase deficiency, 201910, Autosomal recessive (Congenital adrenal hyperplasia) (CYP21A2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CYP21A2	CYP21A2, CYP21, CA21H	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Adrenal hyperplasia, congenital, due to 21-hydroxylase deficiency, 201910, Autosomal recessive (Congenital adrenal hyperplasia) (Prenatal) (MLPA)	CYP21A2	CYP21A2, CYP21, CA21H	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Adrenal hyperplasia, congenital, due to 3-beta-hydroxysteroid dehydrogenase 2 deficiency, 201810, Autosomal recessive (Congenital adrenal hyperplasia) (HSD3B2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HSD3B2	HSD3B2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Adrenal hyperplasia, congenital, due to 3-beta-hydroxysteroid dehydrogenase 2 deficiency, 201810, Autosomal recessive (Congenital adrenal hyperplasia) (HSD3B2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HSD3B2	HSD3B2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Adrenal hypoplasia, congenital, 300200, X-linked recessive (Isolated glycerol kinase deficiency) (NR0B1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NR0B1	DAX1, AHC, AHX, NR0B1, SRXY2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Adrenal hypoplasia, congenital, 300200, X-linked recessive (Isolated glycerol kinase deficiency) (NR0B1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NR0B1	DAX1, AHC, AHX, NR0B1, SRXY2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
ADRENAL HYPOPLASIA, CONGENITAL; AHC (Cytomegalic congenital adrenal hypoplasia) (NR0B1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NR0B1	DAX1, AHC, AHX, NR0B1, SRXY2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADRENAL HYPOPLASIA, CONGENITAL; AHC (Cytomegalic congenital adrenal hypoplasia) (MLPA)	NR0B1	DAX1, AHC, AHX, NR0B1, SRXY2	MLPA	EDTA Blood Tube (2-4 ml)

ADRENAL HYPOPLASIA, CONGENITAL; AHC (Cytomegalic congenital adrenal hypoplasia) (NR0B1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NR0B1	DAX1, AHC, AHX, NR0B1, SRXY2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
ADRENAL HYPOPLASIA, CONGENITAL; AHC (Cytomegalic congenital adrenal hypoplasia) (Prenatal) (MLPA)	NR0B1	DAX1, AHC, AHX, NR0B1, SRXY2	MLPA	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Adrenal insufficiency, congenital, with 46,XY sex reversal, partial or complete, 613743 (46,XY disorder of sex development-adrenal insufficiency due to CYP11A1 deficiency syndrome) (CYP11A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CYP11A1	CYP11A1, P450SCC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Adrenal insufficiency, congenital, with 46,XY sex reversal, partial or complete, 613743 (46,XY disorder of sex development-adrenal insufficiency due to CYP11A1 deficiency syndrome) (CYP11A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CYP11A1	CYP11A1, P450SCC	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Adrenocortical insufficiency (NR5A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NR5A1	NR5A1, FTZF1, FTZ1, SF1, AD4BP, POF7, SRXY3, SPGF8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Adrenocortical insufficiency (MLPA)	NR5A1	NR5A1, FTZF1, FTZ1, SF1, AD4BP, POF7, SRXY3, SPGF8	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Adrenocortical tumor, somatic (PRKAR1A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRKAR1A	PRKAR1A, TSE1, CNC1, CAR, PPNAD1, ACRDYS1	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu

Adrenocorticotropic hormone deficiency, 201400, Autosomal recessive (Congenital isolated ACTH deficiency) (TBX19 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TBX19	TBX19	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Adrenocorticotropic hormone deficiency, 201400, Autosomal recessive (Congenital isolated ACTH deficiency) (TBX19 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TBX19	TBX19	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Adrenoleukodystrophy, 300100, X-linked recessive; ALD (X-linked adrenoleukodystrophy) (ABCD1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ABCD1	ABCD1, ALD, AMN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Adrenoleukodystrophy, 300100, X-linked recessive; ALD (X-linked adrenoleukodystrophy) (ABCD1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ABCD1	ABCD1, ALD, AMN	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Adrenomyeloneuropathy, adult, 300100, X-linked recessive; ALD (X-linked adrenoleukodystrophy) (ABCD1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ABCD1	ABCD1, ALD, AMN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Adrenomyeloneuropathy, adult, 300100, X-linked recessive; ALD (X-linked adrenoleukodystrophy) (ABCD1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ABCD1	ABCD1, ALD, AMN	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Adult i phenotype without cataract, 110800, Autosomal dominant (GCNT2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GCNT2	GCNT2, Ii, CTRCT13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

ADULT syndrome, 103285, Autosomal dominant (ADULT syndrome) (TP63 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TP63	TP63, TP73L, KET, EEC3, SHFM4, LMS, RHS, OFC8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADULT syndrome, 103285, Autosomal dominant (ADULT syndrome) (TP63 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TP63	TP63, TP73L, KET, EEC3, SHFM4, LMS, RHS, OFC8	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Advanced sleep phase syndrome, familial, 1, 604348, Autosomal dominant (Familial advanced sleep-phase syndrome) (PER2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PER2	PER2, FASPS1, KIAA0347	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Advanced sleep phase syndrome, familial, 3, 616882, Autosomal dominant (Familial advanced sleep-phase syndrome) (PER3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PER3	PER3, FASPS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Advanced sleep-phase syndrome, familial, 2, 615224, Autosomal dominant (Familial advanced sleep-phase syndrome) (CSNK1D gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CSNK1D	CSNK1D, ASPS, FASPS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Aerodigestive tract cancer, squamous cell, alcohol-related, protection against (ADH1B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ADH1B	ADH1B, ADH2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Afibrinogenemia, congenital, 202400, Autosomal recessive (Congenital fibrinogen deficiency) (FGG gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FGG	FGG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Afibrinogenemia, congenital, 202400, Autosomal recessive (Congenital fibrinogen deficiency) (FGA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FGA	FGA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Afibrinogenemia, congenital, 202400, Autosomal recessive (Congenital fibrinogen deficiency) (FGG gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FGG	FGG	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Afibrinogenemia, congenital, 202400, Autosomal recessive (Congenital fibrinogen deficiency) (FGA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FGA	FGA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Afibrinogenemia, congenital, 202400, Autosomal recessive (Familial afibrinogenemia) (FGB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FGB	FGB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Afibrinogenemia, congenital, 202400, Autosomal recessive (Familial afibrinogenemia) (FGB gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FGB	FGB	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Agammaglobulinemia 1, 601495, Autosomal recessive; AGM1 (Isolated agammaglobulinemia) (IGHM gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IGHM	IGHM, MU, AGM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Agammaglobulinemia 1, 601495, Autosomal recessive; AGM1 (Isolated agammaglobulinemia) (IGHM gene) (Sequence Analysis-All Coding Exons) (Prenatal)	IGHM	IGHM, MU, AGM1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Agammaglobulinemia 2, 613500, Autosomal recessive; AGM2 (Isolated agammaglobulinemia) (IGLL1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IGLL1	IGLL1, IGO, IGL5, VPREB2, AGM2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Agammaglobulinemia 2, 613500, Autosomal recessive; AGM2 (Isolated agammaglobulinemia) (IGLL1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	IGLL1	IGLL1, IGO, IGL5, VPREB2, AGM2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Agammaglobulinemia 3, 613501, Autosomal recessive; AGM3 (Isolated agammaglobulinemia) (CD79A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CD79A	CD79A, IGA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Agammaglobulinemia 3, 613501, Autosomal recessive; AGM3 (Isolated agammaglobulinemia) (CD79A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CD79A	CD79A, IGA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Agammaglobulinemia 4, 613502, Autosomal recessive; AGM4 (Isolated agammaglobulinemia) (BLNK gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BLNK	BLNK, SLP65, AGM4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Agammaglobulinemia 4, 613502, Autosomal recessive; AGM4 (Isolated agammaglobulinemia) (BLNK gene) (Sequence Analysis-All Coding Exons) (Prenatal)	BLNK	BLNK, SLP65, AGM4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Agammaglobulinemia 5, 613506, Autosomal dominant; AGM5 (Isolated agammaglobulinemia) (LRRC8A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LRRC8A	LRRC8A, KIAA1437, AGM5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Agammaglobulinemia 5, 613506, Autosomal dominant; AGM5 (Isolated agammaglobulinemia) (LRRC8A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LRRC8A	LRRC8A, KIAA1437, AGM5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Agammaglobulinemia 6, 612692, Autosomal recessive; AGM6 (Isolated agammaglobulinemia) (CD79B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CD79B	CD79B, IGB, B29, AGM6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Agammaglobulinemia 6, 612692, Autosomal recessive; AGM6 (Isolated agammaglobulinemia) (CD79B gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CD79B	CD79B, IGB, B29, AGM6	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Agammaglobulinemia 7, autosomal recessive, 615214, Autosomal recessive; AGM7 (Isolated agammaglobulinemia) (PIK3R1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PIK3R1	PIK3R1, GRB1, AGM7, SHORT, IMD36	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Agammaglobulinemia 7, autosomal recessive, 615214, Autosomal recessive; AGM7 (Isolated agammaglobulinemia) (PIK3R1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PIK3R1	PIK3R1, GRB1, AGM7, SHORT, IMD36	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Agammaglobulinemia 8, autosomal dominant, 616941, Autosomal dominant; AGM8 (Isolated agammaglobulinemia) (TCF3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TCF3	TCF3, E2A, AGM8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Agammaglobulinemia 8, autosomal dominant, 616941, Autosomal dominant; AGM8 (Isolated agammaglobulinemia) (TCF3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TCF3	TCF3, E2A, AGM8	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Agammaglobulinemia and isolated hormone deficiency, 307200, X-linked recessive (Non-acquired isolated growth hormone deficiency) (BTK gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BTK	BTK, AGMX1, IMD1, XLA, AT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Agammaglobulinemia and isolated hormone deficiency, 307200, X-linked recessive (Non-acquired isolated growth hormone deficiency) (BTK gene) (Sequence Analysis-All Coding Exons) (Prenatal)	BTK	BTK, AGMX1, IMD1, XLA, AT	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Agammaglobulinemia, X-linked 1, 300755, X-linked recessive; XLA (X-linked agammaglobulinemia) (BTK gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BTK	BTK, AGMX1, IMD1, XLA, AT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Agammaglobulinemia, X-linked 1, 300755, X-linked recessive; XLA (X-linked agammaglobulinemia) (BTK gene) (Sequence Analysis-All Coding Exons) (Prenatal)	BTK	BTK, AGMX1, IMD1, XLA, AT	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Agenesis of the corpus callosum with peripheral neuropathy, 218000, Autosomal recessive; ACCPN (Corpus callosum agenesis-neuronopathy syndrome) (SLC12A6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC12A6	SLC12A6, KCC3A, KCC3B, KCC3, ACCPN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Agenesis of the corpus callosum with peripheral neuropathy, 218000, Autosomal recessive; ACCPN (Corpus callosum agenesis-neuronopathy syndrome) (SLC12A6 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC12A6	SLC12A6, KCC3A, KCC3B, KCC3, ACCPN	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Agnathia-otocephaly complex, 202650, Autosomal recessive, Autosomal dominant; AGOTC (Agnathia-holoprosencephaly-situs inversus syndrome) (PRRX1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRRX1	PRRX1, PMX1, PHOX1, AGOTC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Agnathia-otocephaly complex, 202650, Autosomal recessive, Autosomal dominant; AGOTC (Agnathia-holoprosencephaly-situs inversus syndrome) (PRRX1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PRRX1	PRRX1, PMX1, PHOX1, AGOTC	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
AICA-ribosiduria due to ATIC deficiency, 608688, Autosomal recessive (AICA-ribosiduria) (ATIC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ATIC	ATIC, PURH, AICAR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AICA-ribosiduria due to ATIC deficiency, 608688, Autosomal recessive (AICA-ribosiduria) (ATIC gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ATIC	ATIC, PURH, AICAR	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Aicardi-Goutieres syndrome 1, dominant and recessive, 225750, Autosomal recessive, Autosomal dominant; AGS1 (Aicardi-Goutières syndrome) (TREX1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TREX1	TREX1, AGS1, CRV, HERNS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Aicardi-Goutieres syndrome 1, dominant and recessive, 225750, Autosomal recessive, Autosomal dominant; AGS1 (Aicardi-Goutières syndrome) (TREX1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TREX1	TREX1, AGS1, CRV, HERNS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Aicardi-Goutieres syndrome 2, 610181, Autosomal recessive; AGS2 (Aicardi-Goutières syndrome) (RNASEH2B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RNASEH 2B	RNASEH2B, DLEU8, FLJ11712, AGS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Aicardi-Goutieres syndrome 2, 610181, Autosomal recessive; AGS2 (Aicardi-Goutières syndrome) (RNASEH2B gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RNASEH 2B	RNASEH2B, DLEU8, FLJ11712, AGS2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Aicardi-Goutieres syndrome 3, 610329, Autosomal recessive; AGS2 (Aicardi-Goutières syndrome) (RNASEH2C gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RNASEH 2C	RNASEH2C, AYP1, FLJ20974, AGS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Aicardi-Goutieres syndrome 3, 610329, Autosomal recessive; AGS2 (Aicardi-Goutières syndrome) (RNASEH2C gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RNASEH 2C	RNASEH2C, AYP1, FLJ20974, AGS3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Aicardi-Goutieres syndrome 4, 610333, Autosomal recessive; AGS4 (Aicardi-Goutières syndrome) (RNASEH2A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RNASEH 2A	RNASEH2A, RNHIA, AGS4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Aicardi-Goutieres syndrome 4, 610333, Autosomal recessive; AGS4 (Aicardi-Goutières syndrome) (RNASEH2A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RNASEH 2A	RNASEH2A, RNHIA, AGS4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Aicardi-Goutieres syndrome 5, 612952, Autosomal recessive; AGS5 (Aicardi-Goutières syndrome) (SAMHD1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SAMHD1	SAMHD1, AGS5, DCIP, CHBL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Aicardi-Goutieres syndrome 5, 612952, Autosomal recessive; AGS5 (Aicardi-Goutières syndrome) (SAMHD1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SAMHD1	SAMHD1, AGS5, DCIP, CHBL2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Aicardi-Goutieres syndrome 6, 615010, Autosomal recessive; AGS6 (Aicardi-Goutières syndrome) (ADAR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ADAR	ADAR, DRADA, DSH, DSRAD, IFI4, G1P1, AGS6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Aicardi-Goutieres syndrome 6, 615010, Autosomal recessive; AGS6 (Aicardi-Goutières syndrome) (ADAR gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ADAR	ADAR, DRADA, DSH, DSRAD, IFI4, G1P1, AGS6	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Aicardi-Goutieres syndrome 7, 615846, Autosomal dominant; AGS7 (Aicardi-Goutières syndrome) (IFIH1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IFIH1	IFIH1, MDA5, AGS7, SGMRT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Aicardi-Goutieres syndrome 7, 615846, Autosomal dominant; AGS7 (Aicardi-Goutières syndrome) (IFIH1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	IFIH1	IFIH1, MDA5, AGS7, SGMRT1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
AIDS, delayed/rapid progression to, 609423 (KIR3DL1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KIR3DL1	KIR3DL1, NKAT3, NKB1, AMB11, KIR3DS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AIDS, rapid progression to, 609423 (IFNG gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IFNG	IFNG, IFG, IFI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AIDS, resistance to, 609423 (CXCL12 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CXCL12	CXCL12, SDF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AIDS, slow progression to, 609423 (IL4R gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IL4R	IL4R, IL4RA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AIDS, slow progression to, 609423 (CXCR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CXCR1	CXCR1, IL8RA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Al-Gazali-Bakalinova syndrome, 607131, Autosomal recessive; AGBK (Multiple epiphyseal dysplasia, Al-Gazali type) (KIF7 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KIF7	KIF7, HLS2, ACLS, JBTS12, AGBK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Al-Gazali-Bakalinova syndrome, 607131, Autosomal recessive; AGBK (Multiple epiphyseal dysplasia, Al-Gazali type) (KIF7 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KIF7	KIF7, HLS2, ACLS, JBTS12, AGBK	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Al-Raqad syndrome, 616459, Autosomal recessive; ARS (DCPS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DCPS	DCPS, HINT5, DCS1, ARS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Al-Raqad syndrome, 616459, Autosomal recessive; ARS (DCPS gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DCPS	DCPS, HINT5, DCS1, ARS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Alacrima, achalasia, and mental retardation syndrome, 615510, Autosomal recessive; AAMR (Triple A syndrome) (GMPPA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GMPPA	GMPPA, AAMR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Alacrima, achalasia, and mental retardation syndrome, 615510, Autosomal recessive; AAMR (Triple A syndrome) (GMPPA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GMPPA	GMPPA, AAMR	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Alagille syndrome 1, 118450, Autosomal dominant; ALGS1 (Alagille syndrome) (JAG1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	JAG1	JAG1, AGS1, AHD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Alagille syndrome 1, 118450, Autosomal dominant; ALGS1 (Alagille syndrome) (MLPA)	JAG1	JAG1, AGS1, AHD	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Alagille syndrome 1, 118450, Autosomal dominant; ALGS1 (Alagille syndrome) (JAG1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	JAG1	JAG1, AGS1, AHD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Alagille syndrome 1, 118450, Autosomal dominant; ALGS1 (Alagille syndrome) (Prenatal) (MLPA)	JAG1	JAG1, AGS1, AHD	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Alagille syndrome 2, 610205, Autosomal dominant; ALGS2 (Alagille syndrome) (NOTCH2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NOTCH2	NOTCH2, AGS2, HJCYS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Alagille syndrome 2, 610205, Autosomal dominant; ALGS2 (Alagille syndrome) (NOTCH2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NOTCH2	NOTCH2, AGS2, HJCYS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Aland Island eye disease, 300600, X-linked (Åland Islands eye disease) (CACNA1F gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CACNA1F	CACNA1F, CSNB2, CORDX3, CSNB2A, AIED, OA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Alazami syndrome, 615071, Autosomal recessive; ALAZS (Microcephalic primordial dwarfism, Alazami type) (LARP7 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LARP7	LARP7, PIP7S, ALAZS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Alazami syndrome, 615071, Autosomal recessive; ALAZS (Microcephalic primordial dwarfism, Alazami type) (LARP7 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LARP7	LARP7, PIP7S, ALAZS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Alazami-Yuan syndrome, 617126, Autosomal recessive; ALYUS (TAF6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TAF6	TAF6, TAF2E, TAFII80, ALYUS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Alazami-Yuan syndrome, 617126, Autosomal recessive; ALYUS (TAF6 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TAF6	TAF6, TAF2E, TAFII80, ALYUS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Albinism, brown oculocutaneous, 203200, Autosomal recessive (Oculocutaneous albinism type 2) (OCA2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	OCA2	OCA2, P, PED, D15S12, BOCA, EYCL3, HCL3, SHEP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Albinism, oculocutaneous, type IA, 203100, Autosomal recessive; OCA1A (Oculocutaneous albinism type 1) (TYR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TYR	TYR, SHEP3, CMM8, OCA1A, ATN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Albinism, oculocutaneous, type IA, 203100, Autosomal recessive; OCA1A (Oculocutaneous albinism type 1) (MLPA)	TYR	TYR, SHEP3, CMM8, OCA1A, ATN	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Albinism, oculocutaneous, type IB, 606952; OCA1B (Oculocutaneous albinism type 1) (TYR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TYR	TYR, SHEP3, CMM8, OCA1A, ATN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Albinism, oculocutaneous, type IB, 606952; OCA1B (Oculocutaneous albinism type 1) (MLPA)	TYR	TYR, SHEP3, CMM8, OCA1A, ATN	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Albinism, oculocutaneous, type II, 203200, Autosomal recessive; OCA2 (Oculocutaneous albinism type 2) (OCA2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	OCA2	OCA2, P, PED, D15S12, BOCA, EYCL3, HCL3, SHEP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Albinism, oculocutaneous, type II, modifier of, 203200, Autosomal recessive (Oculocutaneous albinism type 2) (MC1R gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MC1R	MC1R, SHEP2, CMM5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Albinism, oculocutaneous, type III, 203290, Autosomal recessive; OCA3 (Oculocutaneous albinism type 3) (TYRP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TYRP1	TYRP1, CAS2, GP75, SHEP11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Albinism, oculocutaneous, type IV, 606574; OCA4 (Oculocutaneous albinism type 4) (SLC45A2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC45A2	SLC45A2, MATP, AIM1, SHEP5, OCA4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Albinism, oculocutaneous, type VI, 113750, Autosomal recessive (Oculocutaneous albinism type 6) (SLC24A5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC24A5	SLC24A5, NCKX5, SHEP4, OCA6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Albinism, oculocutaneous, type VII, 615179, Autosomal recessive; OCA7 (Oculocutaneous albinism type 7) (C10orf11 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	C10orf11	C10orf11, OCA7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Alcohol dependence, protection against, 103780, Multifactorial (ADH1C gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ADH1C	ADH1C, ADH3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Alcohol dependence, protection against, 103780, Multifactorial (ADH1B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ADH1B	ADH1B, ADH2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Alcohol dependence, susceptibility to, 103780, Multifactorial (TAS2R16 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TAS2R16	TAS2R16, T2R16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Alcohol dependence, susceptibility to, 103780, Multifactorial (HTR2A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HTR2A	HTR2A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Alcohol dependence, susceptibility to, 103780, Multifactorial (GABRA2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GABRA2	GABRA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Alcohol sensitivity, acute, 610251, Autosomal dominant (ALDH2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ALDH2	ALDH2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Aldosterone to renin ratio raised (CYP11B2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CYP11B2	CYP11B2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Aldosteronism, glucocorticoid-remediable, 103900, Autosomal dominant; HALD1 (Familial hyperaldosteronism type I) (CYP11B1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CYP11B1	CYP11B1, P450C11, FHI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Alexander disease, 203450, Autosomal dominant; ALXDRD (Alexander disease) (GFAP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GFAP	GFAP, ALXDRD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Alexander disease, 203450, Autosomal dominant; ALXDRD (Alexander disease) (GFAP gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GFAP	GFAP, ALXDRD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Alfa-thalassemia (HBA 16p) (MLPA)	HBA 16p	.	MLPA	EDTA Blood Tube (2-4 ml)
Alfa-thalassemia (HBA 16p) (MLPA) (Prenatal)	HBA 16p	.	MLPA	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

ALK Breakapart (FISH)	2p23.2-p23.1	.	FISH	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
ALK-Related Neuroblastoma Susceptibility (ALK Gene) (Exons 21-29 - Sequence analysis) (Postnatal)	ALK	.	Dizi Analizi/ Sequence Analysis	EDTA Blood Tube (2-4 ml)
Alkaptonuria, 203500, Autosomal recessive; AKU (Alkaptonuria) (HGD gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HGD	HGD, AKU	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ALL Panel (t(11;?) (q23;?) (MLL/ ?) - t(12;21) (p13;q22) (TEL/ AML1) - E2A (TCF3) Break Apart - MYC rearrangements - IgH rearrangements - t(9;22) (q34;q11.2) - 4, 10, 17. abnormalities - aneuploidies - p16) (FISH)	.	.	FISH	Heparinli Kan (2-4 ml) / Heparinli Kemik İliği (2-3 ml)
Allan-Herndon-Dudley syndrome, 300523, X-linked dominant; AHDS (Allan-Herndon-Dudley syndrome) (SLC16A2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC16A2	SLC16A2, DXS128, XPCT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Allan-Herndon-Dudley syndrome, 300523, X-linked dominant; AHDS (Allan-Herndon-Dudley syndrome) (SLC16A2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC16A2	SLC16A2, DXS128, XPCT	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
ALLANTOICASE; ALLC (ALLC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ALLC	ALLC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Allergic rhinitis, susceptibility to, 607154 (IL13 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IL13	IL13, ALRH, BHR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Alopecia universalis, 203655, Autosomal recessive; ALUNC (Alopecia universalis) (HR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HR	HR, AU, MUHH1, HYPT4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Alopecia, neurologic defects, and endocrinopathy syndrome, 612079, Autosomal recessive (ANE syndrome) (RBM28 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RBM28	RBM28, ANES	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Alopecia, neurologic defects, and endocrinopathy syndrome, 612079, Autosomal recessive (ANE syndrome) (RBM28 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RBM28	RBM28, ANES	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Alpha-1- Antitrypsin deficiency (PiM - PiS- PiZ Allels)	SERPINA 1	.	Dizi Analizi/ Sequence Analysis	EDTA Blood Tube (2-4 ml)
Alpha-1-antichymotrypsin deficiency (SERPINA3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SERPINA 3	SERPINA3, AACT, ACT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Alpha-1-antichymotrypsin deficiency (SERPINA3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SERPINA 3	SERPINA3, AACT, ACT	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Alpha-2-macroglobulin deficiency, 614036, Autosomal dominant; A2MD (A2M gene) (Sequence Analysis-All Coding Exons) (Postnatal)	A2M	A2M , A2MD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Alpha-2-macroglobulin deficiency, 614036, Autosomal dominant; A2MD (A2M gene) (Sequence Analysis-All Coding Exons) (Prenatal)	A2M	A2M , A2MD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Alpha-2-plasmin inhibitor deficiency, 262850, Autosomal recessive (Congenital alpha2-antiplasmin deficiency) (SERPINF2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SERPINF2	PLI, SERPINF2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Alpha-fetoprotein deficiency, 615969, Autosomal recessive; AFPD (Congenital deficiency in alpha-fetoprotein) (AFP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AFP	AFP, HPAFP, AFPD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Alpha-fetoprotein deficiency, 615969, Autosomal recessive; AFPD (Congenital deficiency in alpha-fetoprotein) (AFP gene) (Sequence Analysis-All Coding Exons) (Prenatal)	AFP	AFP, HPAFP, AFPD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Alpha-ketoglutarate dehydrogenase deficiency, 203740, Autosomal recessive (Oxoglutaricaciduria) (OGDH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	OGDH	OGDH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Alpha-ketoglutarate dehydrogenase deficiency, 203740, Autosomal recessive (Oxoglutaricaciduria) (OGDH gene) (Sequence Analysis-All Coding Exons) (Prenatal)	OGDH	OGDH	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Alpha-methylacetoacetic aciduria, 203750, Autosomal recessive(Methylacetoacetic aciduria) (Beta-ketothiolase deficiency) (ACAT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ACAT1	ACAT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Alpha-methylacetoacetic aciduria, 203750, Autosomal recessive(Methylacetoaceti c aciduria) (Beta-ketothiolase deficiency) (ACAT1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ACAT1	ACAT1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Alpha-methylacyl-CoA racemase deficiency, 614307, Autosomal recessive; AMACRD (Congenital bile acid synthesis defect type 4) (AMACR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AMACR	AMACR, CBAS4, AMACRD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Alpha-methylacyl-CoA racemase deficiency, 614307, Autosomal recessive; AMACRD (Congenital bile acid synthesis defect type 4) (AMACR gene) (Sequence Analysis-All Coding Exons) (Prenatal)	AMACR	AMACR, CBAS4, AMACRD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Alpha-thalassemia myelodysplasia syndrome, somatic, 300448; ATMDS (Alpha-thalassemia-myelodysplastic syndrome) (ATRX gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ATRX	ATRX, XH2, XNP, SHS, SFM1, MRXHF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)/ EDTA'lı Kemik İliği (2-3 ml)
Alpha-thalassemia myelodysplasia syndrome, somatic, 300448; ATMDS (Alpha-thalassemia-myelodysplastic syndrome) (ATRX gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ATRX	ATRX, XH2, XNP, SHS, SFM1, MRXHF1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Alpha-thalassemia/mental retardation syndrome, 301040, X-linked dominant; ATRX (Alpha-thalassemia-X-linked intellectual disability syndrome) (ATRX gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ATRX	ATRX, XH2, XNP, SHS, SFM1, MRXHF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Alpha-thalassemia/mental retardation syndrome, 301040, X-linked dominant; ATRX (Alpha-thalassemia-X-linked intellectual disability syndrome) (MLPA)	ATRX	ATRX, XH2, XNP, SHS, SFM1, MRXHF1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Alpha-thalassemia/mental retardation syndrome, 301040, X-linked dominant; ATRX (Alpha-thalassemia-X-linked intellectual disability syndrome) (ATRX gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ATRX	ATRX, XH2, XNP, SHS, SFM1, MRXHF1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Alpha-thalassemia/mental retardation syndrome, 301040, X-linked dominant; ATRX (Alpha-thalassemia-X-linked intellectual disability syndrome) (Prenatal) (MLPA)	ATRX	ATRX, XH2, XNP, SHS, SFM1, MRXHF1	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Alpha-thalassemia/mental retardation syndrome, type 1, 141750, Autosomal dominant (Alpha-thalassemia-intellectual disability syndrome linked to chromosome 16) (440)	.	HBHR, ATR1	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Alpha-thalassemia/mental retardation syndrome, type 1, 141750, Autosomal dominant (Alpha-thalassemia-intellectual disability syndrome linked to chromosome 16) (Prenatal)	.	HBHR, ATR1	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Alpha/beta T-cell lymphopenia with gamma/delta T-cell expansion, severe cytomegalovirus infection, and autoimmunity, 609889 (Combined immunodeficiency T+ B+ due to partial RAG1 deficiency) (RAG1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RAG1	RAG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Alport syndrome, 301050, X-linked dominant; ATS (Alport syndrome) (COL4A5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL4A5	COL4A5, ATS, ASLN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Alport syndrome, 301050, X-linked dominant; ATS (Alport syndrome) (MLPA)	COL4A5	COL4A5, ATS, ASLN	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Alport syndrome, 301050, X-linked dominant; ATS (Alport syndrome) (COL4A5 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COL4A5	COL4A5, ATS, ASLN	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Alport syndrome, 301050, X-linked dominant; ATS (Alport syndrome) (Prenatal) (MLPA)	COL4A5	COL4A5, ATS, ASLN	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Alport syndrome, autosomal dominant, 104200, Autosomal dominant (Alport syndrome) (COL4A3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL4A3	COL4A3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Alport syndrome, autosomal dominant, 104200, Autosomal dominant (Alport syndrome) (MLPA)	COL4A3	COL4A3	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Alport syndrome, autosomal dominant, 104200, Autosomal dominant (Alport syndrome) (COL4A3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COL4A3	COL4A3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Alport syndrome, autosomal dominant, 104200, Autosomal dominant (Alport syndrome) (Prenatal) (MLPA)	COL4A3	COL4A3	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Alport syndrome, autosomal recessive, 203780, Autosomal recessive (Alport syndrome) (COL4A4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL4A4	COL4A4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Alport syndrome, autosomal recessive, 203780, Autosomal recessive (Alport syndrome) (COL4A3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL4A3	COL4A3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Alport syndrome, autosomal recessive, 203780, Autosomal recessive (Alport syndrome) (MLPA)	COL4A4	COL4A4	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Alport syndrome, autosomal recessive, 203780, Autosomal recessive (Alport syndrome) (COL4A4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COL4A4	COL4A4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Alport syndrome, autosomal recessive, 203780, Autosomal recessive (Alport syndrome) (COL4A3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COL4A3	COL4A3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Alport syndrome, autosomal recessive, 203780, Autosomal recessive (Alport syndrome) (Prenatal) (MLPA)	COL4A4	COL4A4	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Alport syndrome, autosomal recessive, 203780, Autosomal recessive (Alport syndrome) (Prenatal) (MLPA)	COL4A3	COL4A3	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Alport syndrome, mental retardation, midface hypoplasia, and elliptocytosis, 300194 (Alport syndrome-intellectual disability-midface hypoplasia-elliptocytosis syndrome) (440)	.	AMMEC, DELXq22.3, CXDELq22.3	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Alport syndrome, mental retardation, midface hypoplasia, and elliptocytosis, 300194 (Alport syndrome-intellectual disability-midface hypoplasia-elliptocytosis syndrome) (Prenatal)	.	AMMEC, DELXq22.3, CXDELq22.3	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Alstrom syndrome, 203800, Autosomal recessive; ALMS (Alström syndrome) (ALMS1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ALMS1	ALMS1, ALSS, KIAA0328	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Alstrom syndrome, 203800, Autosomal recessive; ALMS (Alström syndrome) (ALMS1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ALMS1	ALMS1, ALSS, KIAA0328	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Alternating hemiplegia of childhood 2, 614820, Autosomal dominant; AHC2 (Alternating hemiplegia of childhood) (ATP1A3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ATP1A3	ATP1A3, DYT12, RDP, AHC2, CAPOS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Alternating hemiplegia of childhood 2, 614820, Autosomal dominant; AHC2 (Alternating hemiplegia of childhood) (MLPA)	ATP1A3	ATP1A3, DYT12, RDP, AHC2, CAPOS	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Alternating hemiplegia of childhood 2, 614820, Autosomal dominant; AHC2 (Alternating hemiplegia of childhood) (ATP1A3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ATP1A3	ATP1A3, DYT12, RDP, AHC2, CAPOS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Alternating hemiplegia of childhood 2, 614820, Autosomal dominant; AHC2 (Alternating hemiplegia of childhood) (Prenatal) (MLPA)	ATP1A3	ATP1A3, DYT12, RDP, AHC2, CAPOS	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Alternating hemiplegia of childhood, 104290, Autosomal dominant; AHC1 (Alternating hemiplegia of childhood) (ATP1A2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ATP1A2	ATP1A2, FHM2, MHP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Alternating hemiplegia of childhood, 104290, Autosomal dominant; AHC1 (Alternating hemiplegia of childhood) (ATP1A2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ATP1A2	ATP1A2, FHM2, MHP2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Alveolar capillary dysplasia with misalignment of pulmonary veins, 265380, Autosomal dominant; ACDMPV (Congenital alveolar capillary dysplasia) (FOXF1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FOXF1	FOXF1, FKHL5, ACDMPV	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Alveolar capillary dysplasia with misalignment of pulmonary veins, 265380, Autosomal dominant; ACDMPV (Congenital alveolar capillary dysplasia) (FOXF1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FOXF1	FOXF1, FKHL5, ACDMPV	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Alveolar soft-part sarcoma, 606243; ASPS (Alveolar soft-tissue sarcoma) (ASPSCR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ASPSCR1	ASPSCR1, RCC17, ASPL, ASPS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Alzheimer disease 1, familial, 104300, Autosomal dominant (Early-onset autosomal dominant Alzheimer disease) (APP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	APP	APP, AAA, CVAP, AD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Alzheimer disease 18, susceptibility to, 615590 (Reticulate acropigmentation of Kitamura) (ADAM10 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ADAM10	ADAM10, MADM, RAK, AD18	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Alzheimer disease 9, susceptibility to, 608907, Autosomal dominant (ABCA7 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ABCA7	ABCA7, ABCX, AD9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Alzheimer disease-2, 104310, Autosomal dominant; AD2 (Early-onset autosomal dominant Alzheimer disease) (APOE gene) (Sequence Analysis-All Coding Exons) (Postnatal)	APOE	APOE, AD2, LPG, LDLCQ5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Alzheimer disease-4, 606889, Autosomal dominant (Early-onset autosomal dominant Alzheimer disease) (PSEN2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PSEN2	PSEN2, AD4, STM2, CMD1V	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Alzheimer disease, late-onset, susceptibility to, 104300, Autosomal dominant (Early-onset autosomal dominant Alzheimer disease) (PLAU gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PLAU	PLAU, URK, QPD, BDPLT5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Alzheimer disease, late-onset, susceptibility to, 104300, Autosomal dominant (Early-onset autosomal dominant Alzheimer disease) (NOS3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NOS3	NOS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Alzheimer disease, susceptibility to, 104300, Autosomal dominant (Early-onset autosomal dominant Alzheimer disease) (MPO gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MPO	MPO	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Alzheimer disease, susceptibility to, 104300, Autosomal dominant (Early-onset autosomal dominant Alzheimer disease) (A2M gene) (Sequence Analysis-All Coding Exons) (Postnatal)	A2M	A2M , A2MD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Alzheimer disease, susceptibility to, 104300, Autosomal dominant; AD (Early-onset autosomal dominant Alzheimer disease) (HFE gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HFE	HFE, HLA-H, HFE1, MVCD7, TFQTL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Alzheimer disease, type 3, 607822, Autosomal dominant; AD (Early-onset autosomal dominant Alzheimer disease) (PSEN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PSEN1	PSEN1, AD3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Alzheimer disease, type 3, with spastic paraparesis and apraxia, 607822, Autosomal dominant; AD (Early-onset autosomal dominant Alzheimer disease) (PSEN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PSEN1	PSEN1, AD3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Alzheimer disease, type 3, with spastic paraparesis and unusual plaques, 607822, Autosomal dominant; AD (Early-onset autosomal dominant Alzheimer disease) (PSEN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PSEN1	PSEN1, AD3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AMEGAKARYOCYTIC THROMBOCYTOPENIA, CONGENITAL; CAMT (Congenital amegakaryocytic thrombocytopenia) (MPL gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MPL	MPL, TPOR, MPLV, THCYT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AMEGAKARYOCYTIC THROMBOCYTOPENIA, CONGENITAL; CAMT (Congenital amegakaryocytic thrombocytopenia) (MPL gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MPL	MPL, TPOR, MPLV, THCYT2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Amelogenesis imperfecta, hypomaturation type, IIA6, 617217, Autosomal recessive (Amelogenesis imperfecta) (GPR68 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GPR68	GPR68, OGR1, AI2A6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Amelogenesis imperfecta, type 1E, 301200, X-linked dominant; AI1E (Amelogenesis imperfecta) (AMELX gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AMELX	AMELX, AMG, AIH1, AMGX, AI1E	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Amelogenesis imperfecta, type IA, 104530, Autosomal dominant; AI1A (Amelogenesis imperfecta) (LAMB3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LAMB3	LAMB3, AI1A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Amelogenesis imperfecta, type IA, 104530, Autosomal dominant; AI1A (Amelogenesis imperfecta) (MLPA)	LAMB3	LAMB3, AI1A	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Amelogenesis imperfecta, type IB, 104500, Autosomal dominant; AI1B (Amelogenesis imperfecta) (ENAM gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ENAM	ENAM, AIH2, AI1C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Amelogenesis imperfecta, type IC, 204650, Autosomal recessive; AI1C (Amelogenesis imperfecta) (ENAM gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ENAM	ENAM, AIH2, AI1C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Amelogenesis imperfecta, type IF, 616270, Autosomal recessive; AI1F (Amelogenesis imperfecta) (AMBN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AMBN	AMBN, AI1F	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Amelogenesis imperfecta, type IG (enamel-renal syndrome), 204690, Autosomal recessive; AI1G (Amelogenesis imperfecta-nephrocalcinosis syndrome) (FAM20A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FAM20A	FAM20A, AIGFS, AI1G	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Amelogenesis imperfecta, type IH, 616221, Autosomal recessive; AI1H (Amelogenesis imperfecta) (ITGB6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ITGB6	ITGB6, AI1H	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Amelogenesis imperfecta, type IIA1, 204700, Autosomal recessive; AI2A1 (Amelogenesis imperfecta) (KLK4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KLK4	KLK4, EMSP1, PRSS17, AI2A1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Amelogenesis imperfecta, type IIA2, 612529, Autosomal recessive; AI2A2 (Amelogenesis imperfecta) (MMP20 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MMP20	MMP20, AI2A2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Amelogenesis imperfecta, type IIA3, 613211, Autosomal recessive; AI2A3 (Amelogenesis imperfecta) (WDR72 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	WDR72	WDR72, AI2A3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Amelogenesis imperfecta, type IIA4, 614832, Autosomal recessive (Amelogenesis imperfecta) (C4orf26 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	C4orf26	C4orf26, AI2A4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Amelogenesis imperfecta, type IIA5, 615887, Autosomal recessive; AI2A5 (Amelogenesis imperfecta) (SLC24A4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC24A4	SLC24A4, NCKX4, SHEP6, AI2A5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Amelogenesis imperfecta, type III, 130900, Autosomal dominant (Amelogenesis imperfecta) (FAM83H gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FAM83H	FAM83H, AI3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AMELOGENESIS IMPERFECTA, TYPE III; AI3 (Amelogenesis imperfecta) (FAM83H gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FAM83H	FAM83H, AI3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Amelogenesis imperfecta, type IJ, 617297, Autosomal recessive; AI1J (Hypoplastic amelogenesis imperfecta) (ACPT gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ACPT	ACPT, AI1J	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Amelogenesis imperfecta, type IV, 104510, Autosomal dominant; AI4 (Amelogenesis imperfecta) (DLX3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DLX3	DLX3, TDO, AI4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Aminoacylase 1 deficiency, 609924, Autosomal recessive; ACY1D (Neurological conditions associated with aminoacylase 1 deficiency) (ACY1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ACY1	ACY1, ACY1D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Aminoacylase 1 deficiency, 609924, Autosomal recessive; ACY1D (Neurological conditions associated with aminoacylase 1 deficiency) (ACY1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ACY1	ACY1, ACY1D	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Aminoglycoside-induced deafness (A1555G) (MTRN1 gene) (Sequence analysis) (mtDNA 12S rRNA (MTRNR1) gene) (Dizi Analizi) (Postnatal)	mtDNA 12S rRNA (MTRNR1)	.	Dizi Analizi/ Sequence Analysis	EDTA Blood Tube (2-4 ml)
AML - MDS Panel (Del (5q) - t(15;17) (q22;q21) (PML/ RARA) - TP53 - t(8;21) (q22;q22) (ETO/ AML1) - Trisomy 8 - t(11;?) (q23;?) (MLL/ ?) - -7/ Del (7q) (Monosomy 7/ Delesyon 7q) - inv(16) (p13;q22) (CBFB/ MYH11) - Del (20q)) (FISH) (PANEL)	.	.	FISH	Heparinli Kan (2-4 ml) / Heparinli Kemik İliği (2-3 ml)
Amniotic fluid-Chromosome analysis (Prenatal)	.	.	Kromozom analizi/ Karyotype analysis	Amniotic fluidEnjektör içinde (SİYAH PİSTONLU OLMAMALIDIR)
Amyloidosis, 3 or more types, 105200, Autosomal dominant (Hereditary amyloidosis with primary renal involement) (APOA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	APOA1	APOA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AMYLOIDOSIS, FAMILIAL VISCERAL (Hereditary amyloidosis with primary renal involement) (APOA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	APOA1	APOA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Amyloidosis, familial visceral, 105200, Autosomal dominant (Hereditary amyloidosis with primary renal involement) (FGA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FGA	FGA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Amyloidosis, familial visceral, 105200, Autosomal dominant (Hereditary amyloidosis with primary renal involement) (B2M gene) (Sequence Analysis-All Coding Exons) (Postnatal)	B2M	B2M, IMD43	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Amyloidosis, Finnish type, 105120, Autosomal dominant (AGel amyloidosis) (GSN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GSN	GSN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Amyloidosis, hereditary, transthyretin-related, 105210, Autosomal dominant (ATTRV30M amyloidosis) (TTR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TTR	TTR, PALB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Amyloidosis, primary localized cutaneous, 1, 105250, Autosomal dominant; PLCA1 (Familial primary localized cutaneous amyloidosis) (OSMR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	OSMR	OSMR, OSMRB, PLCA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Amyloidosis, primary localized cutaneous, 2, 613955, Autosomal dominant; PLCA2 (Familial primary localized cutaneous amyloidosis) (IL31RA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IL31RA	IL31RA, GLMR, GPL, PLCA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Amyloidosis, renal, 105200, Autosomal dominant (Hereditary amyloidosis with primary renal involement) (LYZ gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LYZ	LYZ	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Amyloidosis, secondary, susceptibility to (APCS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	APCS	APCS, SAP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Amyotrophic lateral sclerosis 1, 105400, Autosomal recessive, Autosomal dominant (Amyotrophic lateral sclerosis) (SOD1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SOD1	SOD1, ALS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Amyotrophic lateral sclerosis 10, with or without FTD, 612069, Autosomal dominant; ALS10 (Amyotrophic lateral sclerosis) (TARDBP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TARDBP	TARDBP, TDP43, ALS10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Amyotrophic lateral sclerosis 11, 612577, Autosomal dominant; ALS11 (Amyotrophic lateral sclerosis) (FIG4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FIG4	FIG4, KIAA0274, SAC3, ALS11, YVS, BTOP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Amyotrophic lateral sclerosis 12, 613435; ALS12 (Amyotrophic lateral sclerosis) (OPTN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	OPTN	OPTN, GLC1E, FIP2, HYPL, NRP, ALS12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Amyotrophic lateral sclerosis 14, with or without frontotemporal dementia, 613954; ALS14 (Amyotrophic lateral sclerosis) (VCP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	VCP	VCP, IBMPFD1, ALS14, CMT2Y	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Amyotrophic lateral sclerosis 15, with or without frontotemporal dementia, 300857, X-linked dominant; ALS15 (Amyotrophic lateral sclerosis) (UBQLN2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	UBQLN2	UBQLN2, PLIC2, CHAP1, ALS15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Amyotrophic lateral sclerosis 16, juvenile, 614373, Autosomal recessive (Juvenile amyotrophic lateral sclerosis) (SIGMAR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SIGMAR1	SIGMAR1, SRBP, ALS16, DSMA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Amyotrophic lateral sclerosis 17, 614696, Autosomal dominant; ALS17 (Amyotrophic lateral sclerosis) (CHMP2B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CHMP2B	CHMP2B, DMT1, VPS2B, ALS17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Amyotrophic lateral sclerosis 18, 614808; ALS18 (Amyotrophic lateral sclerosis) (PFN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PFN1	PFN1, ALS18	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Amyotrophic lateral sclerosis 19, 615515, Autosomal dominant; ALS19 (Amyotrophic lateral sclerosis) (ERBB4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ERBB4	ERBB4, HER4, ALS19	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Amyotrophic lateral sclerosis 2, juvenile, 205100, Autosomal recessive (Juvenile amyotrophic lateral sclerosis) (ALS2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ALS2	ALS2, ALSJ, PLSJ, IAHSP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Amyotrophic lateral sclerosis 20, 615426, Autosomal dominant; ALS20 (Amyotrophic lateral sclerosis) (HNRNPA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HNRNPA1	HNRNPA1, IBMPFD3, ALS20	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Amyotrophic lateral sclerosis 21, 606070, Autosomal dominant; ALS21 (Amyotrophic lateral sclerosis) (MATR3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MATR3	MATR3, MPD2, ALS21	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Amyotrophic lateral sclerosis 22 with or without frontotemoral dementia, 616208, Autosomal dominant; ALS22 (Amyotrophic lateral sclerosis) (TUBA4A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TUBA4A	TUBA4A, TUBA1, ALS22	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Amyotrophic lateral sclerosis 4, juvenile, 602433, Autosomal dominant (Amyotrophic lateral sclerosis type 4) (SETX gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SETX	SETX, SCAR1, AOA2, ALS4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Amyotrophic lateral sclerosis 4, juvenile, 602433, Autosomal dominant (Amyotrophic lateral sclerosis type 4) (MLPA)	SETX	SETX, SCAR1, AOA2, ALS4	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Amyotrophic lateral sclerosis 5, juvenile, 602099, Autosomal recessive (Juvenile amyotrophic lateral sclerosis) (SPG11 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SPG11	SPG11, KIAA1840, FLJ21439, ALS5, CMT2X	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Amyotrophic lateral sclerosis 6, with or without frontotemporal dementia, 608030; ALS6 (Amyotrophic lateral sclerosis) (FUS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FUS	FUS, TLS, ALS6, ETM4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Amyotrophic lateral sclerosis 8, 608627, Autosomal dominant; ALS8 (Amyotrophic lateral sclerosis) (VAPB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	VAPB	VAPB, VAPC, ALS8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Amyotrophic lateral sclerosis 9, 611895; ALS9 (Amyotrophic lateral sclerosis) (ANG gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ANG	ANG, RNASE5, ALS9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Amyotrophic lateral sclerosis-parkinsonism/dementia complex, susceptibility to, 105500, Autosomal dominant (Amyotrophic lateral sclerosis-parkinsonism-dementia complex) (TRPM7 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TRPM7	TRPM7, LTRPC7, CHAK, ALSPDC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Amyotrophic lateral sclerosis, susceptibility to, 105400, Autosomal recessive, Autosomal dominant (Amyotrophic lateral sclerosis) (PRPH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRPH	PRPH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Amyotrophic lateral sclerosis, susceptibility to, 105400, Autosomal recessive, Autosomal dominant (Amyotrophic lateral sclerosis) (DCTN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DCTN1	DCTN1, HMN7B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Amyotrophic lateral sclerosis, susceptibility to, 105400, Autosomal recessive, Autosomal dominant; ALS1 (Amyotrophic lateral sclerosis) (NEFH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NEFH	NEFH, CMT2CC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Amyotrophic lateral sclerosis, susceptibility to, 13, 183090, Autosomal dominant (Spinocerebellar ataxia type 2) (ATXN2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ATXN2	ATXN2, ATX2, SCA2, ASL13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Amyotrophy, hereditary neuralgic, 162100, Autosomal dominant; HNA (Neuralgic amyotrophy) (SEPT9 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SEPT9	SEPT9, MSF, MSF1, NAPB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Analbuminemia, 616000; ANALBA (Congenital analbuminemia) (ALB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ALB	ALB, ANALBA, FDAH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Analbuminemia, 616000; ANALBA (Congenital analbuminemia) (ALB gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ALB	ALB, ANALBA, FDAH	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Anauxetic dysplasia, 607095, Autosomal recessive; ANXD1 (Anauxetic dysplasia) (RMRP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RMRP	RMRP, RMRPR, CHH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Anauxetic dysplasia, 607095, Autosomal recessive; ANXD1 (Anauxetic dysplasia) (RMRP gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RMRP	RMRP, RMRPR, CHH	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Andersen syndrome, 170390, Autosomal dominant (Cardiodysrhythmic potassium-sensitive periodic paralysis) (KCNJ2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KCNJ2	KCNJ2, HHIRK1, KIR2.1, IRK1, LQT7, SQT3, ATFB9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Andersen syndrome, 170390, Autosomal dominant (Cardiodysrhythmic potassium-sensitive periodic paralysis) (MLPA)	KCNJ2	KCNJ2, HHIRK1, KIR2.1, IRK1, LQT7, SQT3, ATFB9	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Andersen syndrome, 170390, Autosomal dominant (Cardiodysrhythmic potassium-sensitive periodic paralysis) (KCNJ2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KCNJ2	KCNJ2, HHIRK1, KIR2.1, IRK1, LQT7, SQT3, ATFB9	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Andersen syndrome, 170390, Autosomal dominant (Cardiodysrhythmic potassium-sensitive periodic paralysis) (Prenatal) (MLPA)	KCNJ2	KCNJ2, HHIRK1, KIR2.1, IRK1, LQT7, SQT3, ATFB9	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Androgen insensitivity, 300068, X-linked recessive; AIS (Complete androgen insensitivity syndrome) (AR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AR	AR, DHTR, TFM, SBMA, KD, SMAX1, HYSP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Androgen insensitivity, 300068, X-linked recessive; AIS (Complete androgen insensitivity syndrome) (MLPA)	AR	AR, DHTR, TFM, SBMA, KD, SMAX1, HYSP1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Androgen insensitivity, 300068, X-linked recessive; AIS (Complete androgen insensitivity syndrome) (AR gene) (Sequence Analysis-All Coding Exons) (Prenatal)	AR	AR, DHTR, TFM, SBMA, KD, SMAX1, HYSP1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Androgen insensitivity, 300068, X-linked recessive; AIS (Complete androgen insensitivity syndrome) (Prenatal) (MLPA)	AR	AR, DHTR, TFM, SBMA, KD, SMAX1, HYSP1	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Androgen insensitivity, partial, with or without breast cancer, 312300, X-linked recessive; PAIS (Partial androgen insensitivity syndrome) (AR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AR	AR, DHTR, TFM, SBMA, KD, SMAX1, HYSP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Androgen insensitivity, partial, with or without breast cancer, 312300, X-linked recessive; PAIS (Partial androgen insensitivity syndrome) (MLPA)	AR	AR, DHTR, TFM, SBMA, KD, SMAX1, HYSP1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Androgen insensitivity, partial, with or without breast cancer, 312300, X-linked recessive; PAIS (Partial androgen insensitivity syndrome) (AR gene) (Sequence Analysis-All Coding Exons) (Prenatal)	AR	AR, DHTR, TFM, SBMA, KD, SMAX1, HYSP1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Androgen insensitivity, partial, with or without breast cancer, 312300, X-linked recessive; PAIS (Partial androgen insensitivity syndrome) (Prenatal) (MLPA)	AR	AR, DHTR, TFM, SBMA, KD, SMAX1, HYSP1	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
ANEMIA, CONGENITAL DYSERYTHROPOIETIC, TYPE II; CDAN2 (Congenital dyserythropoietic anemia type II) (SEC23B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SEC23B	SEC23B, CDAN2, HEMPAS, CWS7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ANEMIA, CONGENITAL DYSERYTHROPOIETIC, TYPE II; CDAN2 (Congenital dyserythropoietic anemia type II) (SEC23B gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SEC23B	SEC23B, CDAN2, HEMPAS, CWS7	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Anemia, hemolytic, due to UMPH1 deficiency, 266120, Autosomal recessive (Hemolytic anemia due to pyrimidine 5` nucleotidase deficiency) (NT5C3A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NT5C3A	NT5C3A, NT5C3, UMPH1, PSN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Anemia, hemolytic, Rh-null, regulator type, 268150, Autosomal recessive (Rh deficiency syndrome) (RHAG gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RHAG	RHAG, RH50A, OHST	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Anemia, hypochromic microcytic, with iron overload 1, 206100, Autosomal recessive; AHMIO1 (Microcytic anemia with liver iron overload) (SLC11A2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC11A2	SLC11A2, NRAMP2, DCT1, DMT1, AHMIO1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Anemia, hypochromic microcytic, with iron overload 2, 615234, Autosomal dominant; AHMIO2 (Severe congenital hypochromic anemia with ringed sideroblasts) (STEAP3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	STEAP3	STEAP3, TSAP6, AHMIO2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Anemia, neonatal hemolytic, fatal and near-fatal (Hereditary spherocytosis) (SPTB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SPTB	SPTB, SPH2, EL3, HS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Anemia, neonatal hemolytic, fatal and near-fatal (Hereditary spherocytosis) (SPTB gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SPTB	SPTB, SPH2, EL3, HS2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Anemia, sideroblastic, 1, 300751, X-linked recessive; SIDBA1 (X-linked sideroblastic anemia) (ALAS2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ALAS2	ALAS2, ANH1, ASB, XLEPP, XLSA, ANH1, SIDBA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Anemia, sideroblastic, 1, 300751, X-linked recessive; SIDBA1 (X-linked sideroblastic anemia) (ALAS2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ALAS2	ALAS2, ANH1, ASB, XLEPP, XLSA, ANH1, SIDBA1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Anemia, sideroblastic, 2, pyridoxine-refractory, 205950, Autosomal recessive; SIDBA2 (Autosomal recessive sideroblastic anemia) (SLC25A38 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC25A38	SLC25A38, SIDBA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Anemia, sideroblastic, 2, pyridoxine-refractory, 205950, Autosomal recessive; SIDBA2 (Autosomal recessive sideroblastic anemia) (SLC25A38 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC25A38	SLC25A38, SIDBA2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Anemia, sideroblastic, 3, pyridoxine-refractory, 616860, Autosomal recessive; SIDBA3 (Adult-onset autosomal recessive sideroblastic anemia) (GLRX5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GLRX5	GLRX5, C14orf87, PRO1238, FLB4739, PRSA, SIDBA3, SPAHGC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Anemia, sideroblastic, 3, pyridoxine-refractory, 616860, Autosomal recessive; SIDBA3 (Adult-onset autosomal recessive sideroblastic anemia) (GLRX5 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GLRX5	GLRX5, C14orf87, PRO1238, FLB4739, PRSA, SIDBA3, SPAHGC	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Anemia, sideroblastic, 4, 182170, Autosomal dominant; SIDBA4 (Autosomal recessive sideroblastic anemia) (HSPA9 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HSPA9	HSPA9, HSPA9B, MOT2, GRP75, EVPLS, SIDBA4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Anemia, sideroblastic, 4, 182170, Autosomal dominant; SIDBA4 (Autosomal recessive sideroblastic anemia) (HSPA9 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HSPA9	HSPA9, HSPA9B, MOT2, GRP75, EVPLS, SIDBA4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Anemia, sideroblastic, with ataxia, 301310, X-linked recessive (X-linked sideroblastic anemia and ataxia) (ABCB7 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ABCB7	ABCB7, ABC7, ASAT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Anemia, sideroblastic, with ataxia, 301310, X-linked recessive (X-linked sideroblastic anemia and ataxia) (ABCB7 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ABCB7	ABCB7, ABC7, ASAT	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Anemia, X-linked, with/without neutropenia and/or platelet abnormalities, 300835, X-linked recessive; XLANP (X-linked dyserythropoetic anemia with abnormal platelets and neutropenia) (GATA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GATA1	GATA1, GF1, ERYF1, NFE1, XLTDA, XLTT, XLANP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Anemia, X-linked, with/without neutropenia and/or platelet abnormalities, 300835, X-linked recessive; XLANP (X-linked dyserythropoetic anemia with abnormal platelets and neutropenia) (GATA1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GATA1	GATA1, GF1, ERYF1, NFE1, XLTDA, XLTT, XLANP	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Angelman syndrome (UBE3A, MTHFR, GABRB3) (MLPA)	UBE3A, MTHFR, GABRB3	.	MLPA	EDTA Blood Tube (2-4 ml)

Angelman syndrome (UBE3A, MTHFR, GABRB3) (MLPA) (Prenatal)	UBE3A, MTHFR, GABRB3	.	MLPA	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Angelman syndrome, 105830, Isolated cases; AS (Angelman syndrome) (UBE3A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	UBE3A	UBE3A, ANCR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Angelman syndrome, 105830, Isolated cases; AS (Angelman syndrome) (UBE3A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	UBE3A	UBE3A, ANCR	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Angioedema induced by ACE inhibitors, susceptibility to, 300909; AEACEI (Acquired angioedema) (XPNPEP2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	XPNPEP2	XPNPEP2, AEACEI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Angioedema, hereditary, type III, 610618, Autosomal dominant; HAE3 (Hereditary angioedema) (F12 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	F12	F12, HAF, HAE3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Angioedema, hereditary, type III, 610618, Autosomal dominant; HAE3 (Hereditary angioedema) (MLPA)	F12	F12, HAF, HAE3	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Angioedema, hereditary, types I and II, 106100, Autosomal dominant; HAE1 (Hereditary angioedema) (SERPING1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SERPING1	C1NH, HAE1, HAE2, SERPING1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Angioedema, hereditary, types I and II, 106100, Autosomal dominant; HAE1 (Hereditary angioedema) (MLPA)	SERPING1	C1NH, HAE1, HAE2, SERPING1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Angiofibroma, somatic (MEN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MEN1	MEN1	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Angiopathy, hereditary, with nephropathy, aneurysms, and muscle cramps, 611773, Autosomal dominant; HANAC (Autosomal dominant familial hematuria-retinal arteriolar tortuosity-contractures syndrome) (COL4A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL4A1	COL4A1, POREN1, HANAC, ICH, BSVD, RATOR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Anhidrosis, isolated, with normal sweat glands, 106190, Autosomal recessive; ANHD (Isolated generalized anhidrosis with normal sweat glands) (ITPR2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ITPR2	ITPR2, ANHD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Aniridia 2, 617141, Autosomal dominant; AN2 (Isolated aniridia) (ELP4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ELP4	ELP4, PAX6NEB, AN2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Aniridia 3, 617142, Autosomal dominant; AN3 (Isolated aniridia) (TRIM44 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TRIM44	TRIM44, AN3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Aniridia, 106210, Autosomal dominant (Isolated aniridia) (PAX6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PAX6	PAX6, AN2, MGDA, FVH1, ASGD5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Aniridia, 106210, Autosomal dominant (Isolated aniridia) (MLPA)	PAX6	PAX6, AN2, MGDA, FVH1, ASGD5	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

ANKYLOBLEPHARON-ECTODERMAL DEFECTS-CLEFT LIP/PALATE (Ankyloblepharon-ectodermal defects-cleft lip/palate syndrome) (TP63 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TP63	TP63, TP73L, KET, EEC3, SHFM4, LMS, RHS, OFC8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Anonychia congenita, 206800, Autosomal recessive; NDNC4 (Isolated congenital anonychia) (RSPO4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RSPO4	RSPO4, CRISTIN4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Anorexia nervosa, susceptibility to, 606788 (HTR2A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HTR2A	HTR2A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Anorexia nervosa, susceptibility to, 610269 (BDNF gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BDNF	BDNF, BULN2, ANON2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Anterior segement dysgenesis 8, 617319, Autosomal recessive (Familial ocular anterior segment mesenchymal dysgenesis) (CPAMD8 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CPAMD8	CPAMD8, KIAA1283, ASGD8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Anterior segment anomalies with or without cataract, 602588, Autosomal dominant (Branchio-otic syndrome) (EYA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EYA1	EYA1, BOR, BOS1, OFC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Anterior segment anomalies with or without cataract, 602588, Autosomal dominant (Branchio-otic syndrome) (EYA1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	EYA1	EYA1, BOR, BOS1, OFC1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Anterior segment dysgenesis 1, multiple subtypes, 107250, Autosomal dominant; ASGD1 (Familial ocular anterior segment mesenchymal dysgenesis) (PITX3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PITX3	PITX3, CTPP4, CTRCT11, ASGD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Anterior segment dysgenesis 2, multiple subtypes, 610256, Autosomal recessive; ASGD2 (Congenital primary aphakia) (FOXE3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FOXE3	FOXE3, FKHL12, ASMD, CTRCT34, ASGD2, AAT11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Anterior segment dysgenesis 3, multiple subtypes, 601631, Autosomal dominant; ASGD3 (Rieger anomaly) (FOXC1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FOXC1	FOXC1, FKHL7, FREAC3, IRID1, RIEG3, ASGD3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Anterior segment dysgenesis 3, multiple subtypes, 601631, Autosomal dominant; ASGD3 (Rieger anomaly) (MLPA)	FOXC1	FOXC1, FKHL7, FREAC3, IRID1, RIEG3, ASGD3	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Anterior segment dysgenesis 4, 137600, Autosomal dominant; ASGD4 (Rieger anomaly) (PITX2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PITX2	PITX2, IDG2, RIEG1, RGS, IGDS2, ASGD4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Anterior segment dysgenesis 4, 137600, Autosomal dominant; ASGD4 (Rieger anomaly) (MLPA)	PITX2	PITX2, IDG2, RIEG1, RGS, IGDS2, ASGD4	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Anterior segment dysgenesis 5, multiple subtypes, 604229; ASGD5 (Peters anomaly) (PAX6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PAX6	PAX6, AN2, MGDA, FVH1, ASGD5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Anterior segment dysgenesis 5, multiple subtypes, 604229; ASGD5 (Peters anomaly) (MLPA)	PAX6	PAX6, AN2, MGDA, FVH1, ASGD5	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Anterior segment dysgenesis 5, multiple subtypes, 604229; ASGD5 (Peters anomaly) (PAX6 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PAX6	PAX6, AN2, MGDA, FVH1, ASGD5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Anterior segment dysgenesis 5, multiple subtypes, 604229; ASGD5 (Peters anomaly) (Prenatal) (MLPA)	PAX6	PAX6, AN2, MGDA, FVH1, ASGD5	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Anterior segment dysgenesis 6, multiple subtypes, 617315; ASGD6 (Familial ocular anterior segment mesenchymal dysgenesis) (CYP1B1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CYP1B1	CYP1B1, GLC3A, ASGD6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Anterior segment dysgenesis 6, multiple subtypes, 617315; ASGD6 (Familial ocular anterior segment mesenchymal dysgenesis) (MLPA)	CYP1B1	CYP1B1, GLC3A, ASGD6	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Anterior segment dysgenesis 7, with sclerocornea, 269400, Autosomal recessive; ASGD7 (Congenital cataract microcornea with corneal opacity) (PXDN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PXDN	PXDN, D2S448E, KIAA0230, PRG2, PXN, COPOA, ASGD7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Antisocial behavior, 300615, X-linked recessive (Monoamine oxidase A deficiency) (MAOA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MAOA	MAOA, BRNRS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Antley-Bixler syndrome with genital anomalies and disordered steroidogenesis, 201750, Autosomal recessive; ABS1 (Antley-Bixler syndrome with genital anomaly and disorder of steroidogenesis) (POR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	POR	POR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Antley-Bixler syndrome with genital anomalies and disordered steroidogenesis, 201750, Autosomal recessive; ABS1 (Antley-Bixler syndrome with genital anomaly and disorder of steroidogenesis) (MLPA)	POR	POR	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Antley-Bixler syndrome with genital anomalies and disordered steroidogenesis, 201750, Autosomal recessive; ABS1 (Antley-Bixler syndrome with genital anomaly and disorder of steroidogenesis) (POR gene) (Sequence Analysis-All Coding Exons) (Prenatal)	POR	POR	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Antley-Bixler syndrome with genital anomalies and disordered steroidogenesis, 201750, Autosomal recessive; ABS1 (Antley-Bixler syndrome with genital anomaly and disorder of steroidogenesis) (Prenatal) (MLPA)	POR	POR	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Antley-Bixler syndrome without genital anomalies or disordered steroidogenesis, 207410, Autosomal recessive; ABS2 (Antley-Bixler syndrome) (FGFR2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FGFR2	FGFR2, BEK, CFD1, JWS, TK14, BBDS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Antley-Bixler syndrome without genital anomalies or disordered steroidogenesis, 207410, Autosomal recessive; ABS2 (Antley-Bixler syndrome) (FGFR2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FGFR2	FGFR2, BEK, CFD1, JWS, TK14, BBDS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Anxiety-related personality traits, 607834 (SLC6A4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC6A4	SLC6A4, HTT, OCD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Aortic aneurysm, familial thoracic 10, 617168, Autosomal dominant (Familial thoracic aortic aneurysm and aortic dissection) (LOX gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LOX	LOX, AAT10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Aortic aneurysm, familial thoracic 11, susceptibility to, 617349, Autosomal dominant (Congenital primary aphakia) (FOXE3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FOXE3	FOXE3, FKHL12, ASMD, CTRCT34, ASGD2, AAT11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Aortic aneurysm, familial thoracic 4, 132900, Autosomal dominant; AAT4 (Familial thoracic aortic aneurysm and aortic dissection) (MYH11 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MYH11	MYH11, AAT4, FAA4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Aortic aneurysm, familial thoracic 6, 611788, Autosomal dominant; AAT6 (Familial thoracic aortic aneurysm and aortic dissection) (ACTA2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ACTA2	ACTA2, ACTSA, AAT6, MYMY5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Aortic aneurysm, familial thoracic 7, 613780, Autosomal dominant; AAT7 (Familial thoracic aortic aneurysm and aortic dissection) (MYLK gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MYLK	MYLK, MLCK, AAT7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Aortic aneurysm, familial thoracic 8, 615436, Autosomal dominant; AAT8 (Familial thoracic aortic aneurysm and aortic dissection) (PRKG1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRKG1	PRKG1, PRKG1B, PRKGR1B, AAT8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Aortic aneurysm, familial thoracic 9, 616166, Autosomal dominant; AAT9 (Familial thoracic aortic aneurysm and aortic dissection) (MFAP5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MFAP5	MFAP5, MAGP2, AAT9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Aortic valve disease 1, 109730, Autosomal dominant; AOVD1 (Familial bicuspid aortic valve) (NOTCH1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NOTCH1	NOTCH1, TAN1, AOS5, AOVD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Aortic valve disease 2, 614823, Autosomal dominant; AOVD2 (Familial bicuspid aortic valve) (SMAD6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SMAD6	SMAD6, MADH6, AOVD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Apert syndrome, 101200, Autosomal dominant (Apert syndrome) (FGFR2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FGFR2	FGFR2, BEK, CFD1, JWS, TK14, BBDS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Apert syndrome, 101200, Autosomal dominant (Apert syndrome) (FGFR2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FGFR2	FGFR2, BEK, CFD1, JWS, TK14, BBDS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

APHALANGIA, PARTIAL, WITH SYNDACTYLY AND DUPLICATION OF METATARSAL IV (Aphalangy-syndactyly-microcephaly syndrome) (440)	.		Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
APHALANGIA, PARTIAL, WITH SYNDACTYLY AND DUPLICATION OF METATARSAL IV (Aphalangy-syndactyly-microcephaly syndrome) (Prenatal)	.		Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Aphasia, primary progressive, 607485, Autosomal dominant (Progressive non-fluent aphasia) (GRN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GRN	GRN, CLN11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Aphasia, primary progressive, 607485, Autosomal dominant (Progressive non-fluent aphasia) (GRN gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GRN	GRN, CLN11	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Aplasia cutis congenita, nonsyndromic, 107600, Autosomal recessive, Autosomal dominant; ACC (Aplasia cutis congenita) (BMS1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BMS1	BMS1, BMS1L, KIAA0187, ACC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Aplasia cutis congenita, nonsyndromic, 107600, Autosomal recessive, Autosomal dominant; ACC (Aplasia cutis congenita) (BMS1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	BMS1	BMS1, BMS1L, KIAA0187, ACC	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Aplasia of lacrimal and salivary glands, 180920, Autosomal dominant; ALSG (Aplasia of lacrimal and salivary glands) (FGF10 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FGF10	FGF10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Aplasia of lacrimal and salivary glands, 180920, Autosomal dominant; ALSG (Aplasia of lacrimal and salivary glands) (MLPA)	FGF10	FGF10	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
APLASTIC ANEMIA (Idiopathic aplastic anemia) (SBDS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SBDS	SBDS, SDS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
APLASTIC ANEMIA (Idiopathic aplastic anemia) (SBDS gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SBDS	SBDS, SDS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Aplastic anemia, 609135 (Idiopathic aplastic anemia) (PRF1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRF1	PRF1, HPLH2, FLH2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Aplastic anemia, 609135 (Idiopathic aplastic anemia) (NBN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NBN	NBN, NBS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Aplastic anemia, 609135 (Idiopathic aplastic anemia) (IFNG gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IFNG	IFNG, IFG, IFI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Aplastic anemia, 609135 (Idiopathic aplastic anemia) (MLPA)	PRF1	PRF1, HPLH2, FLH2	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Aplastic anemia, 609135 (Idiopathic aplastic anemia) (PRF1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PRF1	PRF1, HPLH2, FLH2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Aplastic anemia, 609135 (Idiopathic aplastic anemia) (NBN gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NBN	NBN, NBS1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Aplastic anemia, 609135 (Idiopathic aplastic anemia) (IFNG gene) (Sequence Analysis-All Coding Exons) (Prenatal)	IFNG	IFNG, IFG, IFI	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Aplastic anemia, 609135 (Idiopathic aplastic anemia) (Prenatal) (MLPA)	PRF1	PRF1, HPLH2, FLH2	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Aplastic anemia, 614743, Autosomal dominant (Idiopathic aplastic anemia) (TERC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TERC	TERC, TRC3, TR, DKCA1, PFBMFT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Aplastic anemia, 614743, Autosomal dominant (Idiopathic aplastic anemia) (TERC gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TERC	TERC, TRC3, TR, DKCA1, PFBMFT2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Aplastic anemia, susceptibility to, 609135 (Idiopathic aplastic anemia) (SBDS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SBDS	SBDS, SDS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Aplastic anemia, susceptibility to, 609135 (Idiopathic aplastic anemia) (SBDS gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SBDS	SBDS, SDS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Apnea, postanesthetic (BCHE gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BCHE	BCHE, CHE1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ApoA-I and apoC-III deficiency, combined (Apolipoprotein A-I deficiency) (APOA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	APOA1	APOA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Apolipoprotein A-II deficiency (Homozygous familial hypercholesterolemia) (APOA2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	APOA2	APOA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Apolipoprotein C-III deficiency, 614028 (Cholesterol-ester transfer protein deficiency) (APOC3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	APOC3	APOC3, HALP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Apparent mineralocorticoid excess, 218030, Autosomal recessive; AME (Apparent mineralocorticoid excess) (HSD11B2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HSD11B2	HSD11B2, HSD11K, AME	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Apparent mineralocorticoid excess, 218030, Autosomal recessive; AME (Apparent mineralocorticoid excess) (HSD11B2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HSD11B2	HSD11B2, HSD11K, AME	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Argininemia, 207800, Autosomal recessive (Argininemia) (ARG1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ARG1	ARG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Argininemia, 207800, Autosomal recessive (Argininemia) (ARG1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ARG1	ARG1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Argininosuccinic aciduria, 207900, Autosomal recessive (Argininosuccinic aciduria) (ASL gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ASL	ASL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Argininosuccinic aciduria, 207900, Autosomal recessive (Argininosuccinic aciduria) (ASL gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ASL	ASL	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Aromatase deficiency, 613546 (Aromatase deficiency) (CYP19A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CYP19A1	CYP19A1, CYP19, ARO	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Aromatase deficiency, 613546 (Aromatase deficiency) (CYP19A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CYP19A1	CYP19A1, CYP19, ARO	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Aromatase excess syndrome, 139300, Autosomal dominant; AEXS (Aromatase excess syndrome) (CYP19A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CYP19A1	CYP19A1, CYP19, ARO	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Aromatase excess syndrome, 139300, Autosomal dominant; AEXS (Aromatase excess syndrome) (CYP19A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CYP19A1	CYP19A1, CYP19, ARO	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Aromatic L-amino acid decarboxylase deficiency, 608643, Autosomal recessive (Aromatic L-amino acid decarboxylase deficiency) (DDC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DDC	DDC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Aromatic L-amino acid decarboxylase deficiency, 608643, Autosomal recessive (Aromatic L-amino acid decarboxylase deficiency) (DDC gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DDC	DDC	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Array-CGH	.	.	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Arrhythmogenic right ventricular dysplasia 1, 107970, Autosomal dominant; ARVD1 (Uhl anomaly) (TGFB3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TGFB3	TGFB3, ARVD1, RNHF, LDS5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Arrhythmogenic right ventricular dysplasia 10, 610193, Autosomal dominant (Familial isolated arrhythmogenic right ventricular dysplasia) (DSG2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DSG2	DSG2, ARVD10, ARVC10, CMD1BB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Arrhythmogenic right ventricular dysplasia 11 with mild palmoplantar keratoderma and woolly hair, 610476, Autosomal recessive, Autosomal dominant (Familial isolated arrhythmogenic right ventricular dysplasia) (DSC2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DSC2	DSC2, DSC3, ARVD11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Arrhythmogenic right ventricular dysplasia 11, 610476, Autosomal recessive, Autosomal dominant (Familial isolated arrhythmogenic right ventricular dysplasia) (DSC2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DSC2	DSC2, DSC3, ARVD11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Arrhythmogenic right ventricular dysplasia 12, 611528, Autosomal dominant (Familial isolated arrhythmogenic right ventricular dysplasia) (JUP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	JUP	JUP, DP3, PDGB, ARVD12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Arrhythmogenic right ventricular dysplasia 2, 600996, Autosomal dominant (Familial isolated arrhythmogenic right ventricular dysplasia) (RYR2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RYR2	RYR2, VTSIP, ARVD2, ARVC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Arrhythmogenic right ventricular dysplasia 5, 604400, Autosomal dominant (Familial isolated arrhythmogenic right ventricular dysplasia) (TMEM43 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TMEM43	TMEM43, ARVD5, ARVC5, EDMD7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Arrhythmogenic right ventricular dysplasia 8, 607450, Autosomal dominant (Familial isolated arrhythmogenic right ventricular dysplasia) (DSP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DSP	DSP, KPPS2, PPKS2, DCWHKTA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Arrhythmogenic right ventricular dysplasia 9, 609040, Autosomal dominant (Familial isolated arrhythmogenic right ventricular dysplasia) (PKP2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PKP2	PKP2, ARVD9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Arrhythmogenic right ventricular dysplasia, familial, 13, 615616, Autosomal dominant; ARVD13 (Familial isolated arrhythmogenic right ventricular dysplasia) (CTNNA3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CTNNA3	CTNNA3, ARVD13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Arterial calcification, generalized, of infancy, 1, 208000, Autosomal recessive; GACI1 (Generalized arterial calcification of infancy) (ENPP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ENPP1	ENPP1, PDNP1, NPPS, M6S1, PCA1, ARHR2, COLED	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Arterial calcification, generalized, of infancy, 1, 208000, Autosomal recessive; GACI1 (Generalized arterial calcification of infancy) (ENPP1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ENPP1	ENPP1, PDNP1, NPPS, M6S1, PCA1, ARHR2, COLED	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Arterial calcification, generalized, of infancy, 2, 614473, Autosomal recessive; GACI2 (Generalized arterial calcification of infancy) (ABCC6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ABCC6	ABCC6, ARA, ABC34, MLP1, PXE, GACI2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Arterial calcification, generalized, of infancy, 2, 614473, Autosomal recessive; GACI2 (Generalized arterial calcification of infancy) (MLPA)	ABCC6	ABCC6, ARA, ABC34, MLP1, PXE, GACI2	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Arterial calcification, generalized, of infancy, 2, 614473, Autosomal recessive; GACI2 (Generalized arterial calcification of infancy) (ABCC6 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ABCC6	ABCC6, ARA, ABC34, MLP1, PXE, GACI2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Arterial calcification, generalized, of infancy, 2, 614473, Autosomal recessive; GACI2 (Generalized arterial calcification of infancy) (Prenatal) (MLPA)	ABCC6	ABCC6, ARA, ABC34, MLP1, PXE, GACI2	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Arterial tortuosity syndrome, 208050, Autosomal recessive; ATS (Arterial tortuosity syndrome) (SLC2A10 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC2A10	SLC2A10, GLUT10, ATS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Arterial tortuosity syndrome, 208050, Autosomal recessive; ATS (Arterial tortuosity syndrome) (SLC2A10 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC2A10	SLC2A10, GLUT10, ATS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
ARTERIOVENOUS MALFORMATIONS OF THE BRAIN (Cerebral arteriovenous malformation) (IL6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IL6	IL6, IFNB2, BSF2, HSF, HGF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARTERIOVENOUS MALFORMATIONS OF THE BRAIN (Cerebral arteriovenous malformation) (IL6 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	IL6	IL6, IFNB2, BSF2, HSF, HGF	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Arthrogryposis multiplex congenita, distal, type 1, 108120, Autosomal dominant; DA1A (Digitotalar dysmorphism) (TPM2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TPM2	TPM2, TMSB, AMCD1, DA1, DA2B, NEM4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Arthrogryposis multiplex congenita, distal, type 1, 108120, Autosomal dominant; DA1A (Digitotalar dysmorphism) (TPM2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TPM2	TPM2, TMSB, AMCD1, DA1, DA2B, NEM4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Arthrogryposis multiplex congenita, distal, type 2B, 601680, Autosomal dominant; DA2B (Sheldon-Hall syndrome) (TNNI2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TNNI2	TNNI2, AMCD2B, DA2B, FSSV	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Arthrogryposis multiplex congenita, distal, type 2B, 601680, Autosomal dominant; DA2B (Sheldon-Hall syndrome) (TNNI2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TNNI2	TNNI2, AMCD2B, DA2B, FSSV	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Arthrogryposis, distal, type 1B, 614335; DA1B (Digitotalar dysmorphism) (MYBPC1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MYBPC1	MYBPC1, LCCS4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Arthrogryposis, distal, type 1B, 614335; DA1B (Digitotalar dysmorphism) (MYBPC1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MYBPC1	MYBPC1, LCCS4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Arthrogryposis, distal, type 2A, 193700, Autosomal dominant; DA2A (Freeman-Sheldon syndrome) (MYH3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MYH3	MYH3, DA2A, DA2B, DA8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Arthrogryposis, distal, type 2A, 193700, Autosomal dominant; DA2A (Freeman-Sheldon syndrome) (MYH3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MYH3	MYH3, DA2A, DA2B, DA8	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Arthrogryposis, distal, type 2B, 601680, Autosomal dominant (Sheldon-Hall syndrome) (TPM2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TPM2	TPM2, TMSB, AMCD1, DA1, DA2B, NEM4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Arthrogryposis, distal, type 2B, 601680, Autosomal dominant (Sheldon-Hall syndrome) (MYH3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MYH3	MYH3, DA2A, DA2B, DA8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Arthrogryposis, distal, type 2B, 601680, Autosomal dominant (Sheldon-Hall syndrome) (TPM2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TPM2	TPM2, TMSB, AMCD1, DA1, DA2B, NEM4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Arthrogryposis, distal, type 2B, 601680, Autosomal dominant (Sheldon-Hall syndrome) (MYH3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MYH3	MYH3, DA2A, DA2B, DA8	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Arthrogryposis, distal, type 3, 114300, Autosomal dominant; DA3 (Gordon syndrome) (PIEZO2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PIEZO2	PIEZO2, FAM38B, DA5, DA3, MWKS, DAIPT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Arthrogryposis, distal, type 3, 114300, Autosomal dominant; DA3 (Gordon syndrome) (PIEZO2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PIEZO2	PIEZO2, FAM38B, DA5, DA3, MWKS, DAIPT	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Arthrogryposis, distal, type 5, 108145, Autosomal dominant; DA5 (Arthrogryposis with oculomotor limitation and electroretinal anomalies) (PIEZO2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PIEZO2	PIEZO2, FAM38B, DA5, DA3, MWKS, DAIPT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Arthrogryposis, distal, type 5, 108145, Autosomal dominant; DA5 (Arthrogryposis with oculomotor limitation and electroretinal anomalies) (PIEZO2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PIEZO2	PIEZO2, FAM38B, DA5, DA3, MWKS, DAIPT	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Arthrogryposis, distal, type 5D, 615065, Autosomal recessive; DA5D (Distal arthrogryposis type 5D) (ECEL1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ECEL1	ECEL1, XCE, DA5D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Arthrogryposis, distal, type 5D, 615065, Autosomal recessive; DA5D (Distal arthrogryposis type 5D) (ECEL1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ECEL1	ECEL1, XCE, DA5D	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
ARTHROGRYPOSIS, DISTAL, TYPE 7; DA7 (Trismus-pseudocamptodactyly syndrome) (MYH8 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MYH8	MYH8, DA7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARTHROGRYPOSIS, DISTAL, TYPE 7; DA7 (Trismus-pseudocamptodactyly syndrome) (MYH8 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MYH8	MYH8, DA7	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Arthrogryposis, distal, type 8, 178110, Autosomal dominant; DA8 (Autosomal dominant multiple pterygium syndrome) (MYH3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MYH3	MYH3, DA2A, DA2B, DA8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Arthrogryposis, distal, type 8, 178110, Autosomal dominant; DA8 (Autosomal dominant multiple pterygium syndrome) (MYH3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MYH3	MYH3, DA2A, DA2B, DA8	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Arthrogryposis, distal, with impaired proprioception and touch, 617146, Autosomal recessive (Marden-Walker syndrome) (PIEZO2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PIEZO2	PIEZO2, FAM38B, DA5, DA3, MWKS, DAIPT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Arthrogryposis, distal, with impaired proprioception and touch, 617146, Autosomal recessive (Marden-Walker syndrome) (PIEZO2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PIEZO2	PIEZO2, FAM38B, DA5, DA3, MWKS, DAIPT	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Arthrogryposis, lethal, with anterior horn cell disease, 611890; LAAHD (Lethal arthrogryposis-anterior horn cell disease syndrome) (GLE1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GLE1	GLE1, GLE1L, LCCS, LCCS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Arthrogryposis, lethal, with anterior horn cell disease, 611890; LAAHD (Lethal arthrogryposis-anterior horn cell disease syndrome) (GLE1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GLE1	GLE1, GLE1L, LCCS, LCCS1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Arthrogryposis, mental retardation, and seizures, 615553, Autosomal recessive; AMRS (Autism spectrum disorder-epilepsy-arthrogryposis syndrome) (SLC35A3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC35A3	SLC35A3, AMRS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Arthrogryposis, mental retardation, and seizures, 615553, Autosomal recessive; AMRS (Autism spectrum disorder-epilepsy-arthrogryposis syndrome) (SLC35A3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC35A3	SLC35A3, AMRS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Arthrogryposis, Perthes disease, and upward gaze palsy, 614262, Autosomal recessive; APUG (NEK9-related lethal skeletal dysplasia) (NEK9 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NEK9	NEK9, NERCC1, LCCS10, APUG, NC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Arthrogryposis, Perthes disease, and upward gaze palsy, 614262, Autosomal recessive; APUG (NEK9-related lethal skeletal dysplasia) (NEK9 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NEK9	NEK9, NERCC1, LCCS10, APUG, NC	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Arthrogryposis, renal dysfunction, and cholestasis 1, 208085, Autosomal recessive; ARCS1 (Arthrogryposis-renal dysfunction-cholestasis syndrome) (VPS33B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	VPS33B	VPS33B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Arthrogryposis, renal dysfunction, and cholestasis 1, 208085, Autosomal recessive; ARCS1 (Arthrogryposis-renal dysfunction-cholestasis syndrome) (VPS33B gene) (Sequence Analysis-All Coding Exons) (Prenatal)	VPS33B	VPS33B	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Arthrogryposis, renal dysfunction, and cholestasis 2, 613404, Autosomal recessive; ARCS2 (Arthrogryposis-renal dysfunction-cholestasis syndrome) (VIPAS39 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	VIPAS39	VIPAS39, VIPAR, SPE39, C14orf133	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Arthrogryposis, renal dysfunction, and cholestasis 2, 613404, Autosomal recessive; ARCS2 (Arthrogryposis-renal dysfunction-cholestasis syndrome) (VIPAS39 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	VIPAS39	VIPAS39, VIPAR, SPE39, C14orf133	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Arthropathy, progressive pseudorheumatoid, of childhood, 208230, Autosomal recessive; PPAC (Progressive pseudorheumatoid arthropathy of childhood) (WISP3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	WISP3	WISP3, PPAC, PPD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Arthropathy, progressive pseudorheumatoid, of childhood, 208230, Autosomal recessive; PPAC (Progressive pseudorheumatoid arthropathy of childhood) (WISP3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	WISP3	WISP3, PPAC, PPD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Arthyrgryposis, distal, type 2B, 601680, Autosomal dominant (Sheldon-Hall syndrome) (TNNT3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TNNT3	TNNT3, AMCD2B, DA2B, FSSV	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Arthyrgryposis, distal, type 2B, 601680, Autosomal dominant (Sheldon-Hall syndrome) (TNNT3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TNNT3	TNNT3, AMCD2B, DA2B, FSSV	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Arts syndrome, 301835, X-linked recessive; ARTS (Lethal ataxia with deafness and optic atrophy) (PRPS1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRPS1	PRPS1, CMTX5, DFNX1, DFN2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Arts syndrome, 301835, X-linked recessive; ARTS (Lethal ataxia with deafness and optic atrophy) (PRPS1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PRPS1	PRPS1, CMTX5, DFNX1, DFN2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Asparagine synthetase deficiency, 615574, Autosomal recessive (Congenital microcephaly-severe encephalopathy-progressive cerebral atrophy syndrome) (ASNS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ASNS	ASNS, ASNSD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Asparagine synthetase deficiency, 615574, Autosomal recessive (Congenital microcephaly-severe encephalopathy-progressive cerebral atrophy syndrome) (ASNS gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ASNS	ASNS, ASNSD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Aspartate aminotransferase, serum level of, QTL1, 614419 (GOT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GOT1	GOT1, ASTQTL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Aspartate aminotransferase, serum level of, QTL1, 614419 (GOT1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GOT1	GOT1, ASTQTL1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Aspartylglucosaminuria, 208400, Autosomal recessive; AGU (Aspartylglucosaminuria) (AGA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AGA	AGA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Aspartylglucosaminuria, 208400, Autosomal recessive; AGU (Aspartylglucosaminuria) (AGA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	AGA	AGA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Asperger syndrome susceptibility, X-linked 1, 300494, Isolated cases, X-linked, Multifactorial (NLGN3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NLGN3	NLGN3, ASPGX1, AUTSX1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Asperger syndrome susceptibility, X-linked 1, 300494, Isolated cases, X-linked, Multifactorial (NLGN3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NLGN3	NLGN3, ASPGX1, AUTSX1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Asperger syndrome susceptibility, X-linked 2, 300497, Isolated cases, X-linked, Multifactorial (NLGN4X gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NLGN4X	NLGN4, KIAA1260, AUTSX2, ASPGX2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Asperger syndrome susceptibility, X-linked 2, 300497, Isolated cases, X-linked, Multifactorial (NLGN4X gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NLGN4X	NLGN4, KIAA1260, AUTSX2, ASPGX2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Aspergillosis, susceptibility to, 614079 (Aspergillosis) (CLEC7A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CLEC7A	CLEC7A, CLECSF12, DECTIN1, CANDF4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Aspergillosis, susceptibility to, 614079 (Aspergillosis) (CLEC7A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CLEC7A	CLEC7A, CLECSF12, DECTIN1, CANDF4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Asplenia, isolated congenital, 271400, Autosomal dominant; ICAS (Familial isolated congenital asplenia) (RPSA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RPSA	RPSA, LAMR1, LAMBR, ICAS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Asplenia, isolated congenital, 271400, Autosomal dominant; ICAS (Familial isolated congenital asplenia) (RPSA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RPSA	RPSA, LAMR1, LAMBR, ICAS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Asthma and nasal polyps, 208550, Autosomal recessive (TBX21 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TBX21	TBX21, TBET	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Asthma susceptibility 5, 611064 (IRAK3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IRAK3	IRAK3, IRAKM, ASRT5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Asthma-related traits, susceptibility to, 7, 611960 (CHI3L1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CHI3L1	CHI3L1, GP39, YKL40, ASRT7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Asthma, 600807, Autosomal dominant (PHF11 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PHF11	PHF11, NYREN34	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Asthma, aspirin-induced, susceptibility to, 208550, Autosomal recessive (TBX21 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TBX21	TBX21, TBET	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Asthma, aspirin-induced, susceptibility to, 208550, Autosomal recessive (PTGER2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PTGER2	PTGER2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Asthma, diminished response to antileukotriene treatment in, 600807, Autosomal dominant (ALOX5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ALOX5	ALOX5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Asthma, nocturnal, susceptibility to, 600807, Autosomal dominant (ADRB2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ADRB2	ADRB2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Asthma, protection against, 600807, Autosomal dominant (MUC7 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MUC7	MUC7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Asthma, susceptibility to, 1, 607277 (PTGDR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PTGDR	PTGDR, AS1, ASRT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Asthma, susceptibility to, 2, 608584 (NPSR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NPSR1	NPSR1, GPR154, GPRA, VRR1, PGR14, ASRT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Asthma, susceptibility to, 600807, Autosomal dominant (TNF gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TNF	TNF, TNFA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Asthma, susceptibility to, 600807, Autosomal dominant (SCGB3A2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SCGB3A2	SCGB3A2, UGRP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Asthma, susceptibility to, 600807, Autosomal dominant (PLA2G7 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PLA2G7	PLA2G7, PAFAH, PAFAD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Asthma, susceptibility to, 600807, Autosomal dominant (IL13 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IL13	IL13, ALRH, BHR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Asthma, susceptibility to, 600807, Autosomal dominant (HNMT gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HNMT	HNMT, MRT51	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Asthma, susceptibility to, 600807, Autosomal dominant (HLA-G gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HLA-G	HLA-G	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Asthma, susceptibility to, 600807, Autosomal dominant (CCL11 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CCL11	CCL11, SCYA11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ataxia with isolated vitamin E deficiency, 277460, Autosomal recessive; VED (Ataxia with vitamin E deficiency) (TTPA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TTPA	TTPA, TTP1, AVED	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Ataxia-oculomotor apraxia 3, 615217, Autosomal recessive; AOA3 (Spinocerebellar ataxia with axonal neuropathy type 2) (PIK3R5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PIK3R5	PIK3R5, p101	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ataxia-oculomotor apraxia 4, 616267, Autosomal recessive (Ataxia-oculomotor apraxia type 4) (PNKP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PNKP	PNKP, PNK, MCSZ, EIEE10, MCSZ, AOA4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ataxia-pancytopenia syndrome, 159550, Autosomal dominant; ATXPC (Ataxia-pancytopenia syndrome) (SAMD9L gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SAMD9L	SAMD9L, ATXPC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ataxia-pancytopenia syndrome, 159550, Autosomal dominant; ATXPC (Ataxia-pancytopenia syndrome) (SAMD9L gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SAMD9L	SAMD9L, ATXPC	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Ataxia-telangiectasia-like disorder, 604391, Autosomal recessive (Ataxia-telangiectasia-like disorder) (MRE11 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MRE11	MRE11A, MRE11, ATLD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ataxia-telangiectasia-like disorder, 604391, Autosomal recessive (Ataxia-telangiectasia-like disorder) (MRE11 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MRE11	MRE11A, MRE11, ATLD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Ataxia-telangiectasia-like disorder, 615919, Autosomal recessive; ATLD2 (PCNA-related progressive neurodegenerative photosensitivy syndrome) (PCNA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PCNA	PCNA, ATLD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ataxia-telangiectasia-like disorder, 615919, Autosomal recessive; ATLD2 (PCNA-related progressive neurodegenerative photosensitivy syndrome) (PCNA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PCNA	PCNA, ATLD2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Ataxia-telangiectasia, 208900, Autosomal recessive; AT (Ataxia-telangiectasia) (ATM gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ATM	ATM, ATA, AT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ataxia-telangiectasia, 208900, Autosomal recessive; AT (Ataxia-telangiectasia) (MLPA)	ATM	ATM, ATA, AT1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Ataxia-telangiectasia, 208900, Autosomal recessive; AT (Ataxia-telangiectasia) (ATM gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ATM	ATM, ATA, AT1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Ataxia-telangiectasia, 208900, Autosomal recessive; AT (Ataxia-telangiectasia) (Prenatal) (MLPA)	ATM	ATM, ATA, AT1	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Ataxia, cerebellar, Cayman type, 601238, Autosomal recessive; ATCAY (Cerebellar ataxia, Cayman type) (ATCAY gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ATCAY	ATCAY, CLAC, KIAA1872	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Ataxia, combined cerebellar and peripheral, with hearing loss and diabetes mellitus, 616192, Autosomal recessive; ACPHD (Juvenile-onset diabetes mellitus-central and peripheral neurodegeneration syndrome) (DNAJC3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DNAJC3	DNAJC3, PRKRI, P58, ACPHD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ataxia, early-onset, with oculomotor apraxia and hypoalbuminemia, 208920, Autosomal recessive; EAOH (Ataxia-oculomotor apraxia type 1) (APTX gene) (Sequence Analysis-All Coding Exons) (Postnatal)	APTX	APTX, AOA, AOA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ataxia, early-onset, with oculomotor apraxia and hypoalbuminemia, 208920, Autosomal recessive; EAOH (Ataxia-oculomotor apraxia type 1) (MLPA)	APTX	APTX, AOA, AOA1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Ataxia, posterior column, with retinitis pigmentosa, 609033, Autosomal recessive; AXPC1 (Posterior column ataxia-retinitis pigmentosa syndrome) (FLVCR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FLVCR1	FLVCR1, AXPC1, PCARP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ataxia, sensory, 1, autosomal dominant, 608984, Autosomal dominant (RNF170 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RNF170	RNF170, SNAX1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Atelosteogenesis II, 256050, Autosomal recessive; AO2 (Atelosteogenesis type II) (SLC26A2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC26A2	SLC26A2, DTD, DTDST, D5S1708, EDM4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Atelosteogenesis II, 256050, Autosomal recessive; AO2 (Atelosteogenesis type II) (SLC26A2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC26A2	SLC26A2, DTD, DTDST, D5S1708, EDM4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Atelosteogenesis, type I, 108720, Autosomal dominant; AO1 (Atelosteogenesis type I) (FLNB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FLNB	FLNB, SCT, AOI, LRS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Atelosteogenesis, type I, 108720, Autosomal dominant; AO1 (Atelosteogenesis type I) (FLNB gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FLNB	FLNB, SCT, AOI, LRS1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Atelosteogenesis, type III, 108721, Autosomal dominant; AO3 (Atelosteogenesis type III) (FLNB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FLNB	FLNB, SCT, AOI, LRS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Atelosteogenesis, type III, 108721, Autosomal dominant; AO3 (Atelosteogenesis type III) (FLNB gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FLNB	FLNB, SCT, AOI, LRS1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Athabaskan brainstem dysgenesis syndrome, 601536; ABDS (Bosley-Salih-Alorainy syndrome) (HOXA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HOXA1	HOXA1, HOX1F, BSAS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Athabaskan brainstem dysgenesis syndrome, 601536; ABDS (Bosley-Salih-Alorainy syndrome) (HOXA1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HOXA1	HOXA1, HOX1F, BSAS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Atherosclerosis, susceptibility to (ESR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ESR1	ESR1, ESR, ESTRR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Atherosclerosis, susceptibility to (ALOX5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ALOX5	ALOX5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Atopy, 147050, Autosomal dominant (SPINK5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SPINK5	SPINK5, LEKTI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Atopy, resistance to, 147050, Autosomal dominant (HAVCR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HAVCR1	HAVCR1, HAVCR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Atopy, susceptibility to, 147050, Autosomal dominant (SELP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SELP	SELP, GRMP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Atopy, susceptibility to, 147050, Autosomal dominant (PLA2G7 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PLA2G7	PLA2G7, PAFAH, PAFAD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Atopy, susceptibility to, 147050, Autosomal dominant (MS4A2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MS4A2	MS4A2, FCER1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Atopy, susceptibility to, 147050, Autosomal dominant (IL4R gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IL4R	IL4R, IL4RA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATP SYNTHASE 6; MTATP6 (MT-ATP6 gene) (Dizi Analizi) (Postnatal)	MT-ATP6		Dizi Analizi/ Sequence Analysis	EDTA Blood Tube (2-4 ml)
ATP SYNTHASE 8; MTATP8 (MT-ATP8 gene) (Dizi Analizi) (Postnatal)	MT-ATP8		Dizi Analizi/ Sequence Analysis	EDTA Blood Tube (2-4 ml)
Atransferrinemia, 209300, Autosomal recessive (Congenital atransferrinemia) (TF gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TF	TF, TFQTL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Atransferrinemia, 209300, Autosomal recessive (Congenital atransferrinemia) (TF gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TF	TF, TFQTL1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Atrial fibrillation 15, 615770, Autosomal recessive; ATFB15 (Familial atrial fibrillation) (NUP155 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NUP155	NUP155, KIAA0791, ATFB15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Atrial fibrillation, familial, 10, 614022, Autosomal dominant; ATFB10 (Familial atrial fibrillation) (SCN5A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SCN5A	SCN5A, LQT3, VF1, HB1, SSS1, CMD1E, CDCD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Atrial fibrillation, familial, 11, 614049, Autosomal dominant; ATFB11 (Familial atrial fibrillation) (GJA5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GJA5	GJA5, CX40, ATFB11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Atrial fibrillation, familial, 12, 614050, Autosomal dominant; ATFB12 (Familial atrial fibrillation) (ABCC9 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ABCC9	ABCC9, SUR2, CMD1O, ATFB12, CANTU	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Atrial fibrillation, familial, 13, 615377, Autosomal dominant; ATFB13 (Familial atrial fibrillation) (SCN1B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SCN1B	SCN1B, GEFSP1, BRGDA5, ATFB13, EIEE52	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Atrial fibrillation, familial, 14, 615378, Autosomal dominant; ATFB14 (Familial atrial fibrillation) (SCN2B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SCN2B	SCN2B, ATFB14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Atrial fibrillation, familial, 16, 613120, Autosomal dominant (Brugada syndrome) (SCN3B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SCN3B	SCN3B, SCNB3, BRGDA7, ATFB16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Atrial fibrillation, familial, 17, 611819, Autosomal dominant (Familial long QT syndrome) (SCN4B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SCN4B	SCN4B, LQT10, ATFB17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Atrial fibrillation, familial, 18, 617280, Autosomal dominant (Familial atrial fibrillation) (MYL4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MYL4	MYL4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Atrial fibrillation, familial, 3, 607554, Autosomal dominant; ATFB3 (Familial atrial fibrillation) (KCNQ1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KCNQ1	KCNQ1, KCNA9, LQT1, KVLQT1, ATFB3, SQT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Atrial fibrillation, familial, 4, 611493; ATFB4 (Familial atrial fibrillation) (KCNE2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KCNE2	KCNE2, MIRP1, LQT6, ATFB4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Atrial fibrillation, familial, 6, 612201, Autosomal dominant; ATFB6 (Familial atrial fibrillation) (NPPA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NPPA	NPPA, PND, ANP, ATFB6, ATRST2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Atrial fibrillation, familial, 7, 612240, Autosomal dominant; ATFB7 (Familial atrial fibrillation) (KCNA5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KCNA5	KCNA5, ATFB7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Atrial fibrillation, familial, 9, 613980, Autosomal dominant; ATFB9 (Familial atrial fibrillation) (KCNJ2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KCNJ2	KCNJ2, HHIRK1, KIR2.1, IRK1, LQT7, SQT3, ATFB9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Atrial fibrillation, familial, 9, 613980, Autosomal dominant; ATFB9 (Familial atrial fibrillation) (MLPA)	KCNJ2	KCNJ2, HHIRK1, KIR2.1, IRK1, LQT7, SQT3, ATFB9	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Atrial septal defect 2, 607941, Autosomal dominant; ASD2 (Interatrial communication) (GATA4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GATA4	GATA4, ASD2, VSD1, TACHD, TOF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Atrial septal defect 2, 607941, Autosomal dominant; ASD2 (Interatrial communication) (MLPA)	GATA4	GATA4, ASD2, VSD1, TACHD, TOF	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Atrial septal defect 3, 614089; ASD3 (Interatrial communication) (MYH6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MYH6	MYH6, ASD3, MYHCA, CMD1EE, CMH14, SSS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Atrial septal defect 4, 611363; ASD4 (Interatrial communication) (TBX20 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TBX20	TBX20, ASD4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Atrial septal defect 5, 612794, Autosomal dominant; ASD5 (Interatrial communication) (ACTC1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ACTC1	ACTC1, CMD1R, CMH11, ASD5, LVNC4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Atrial septal defect 6, 613087, Autosomal dominant; ASD6 (Interatrial communication) (TLL1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TLL1	TLL1, TLL, ASD6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Atrial septal defect 7, with or without AV conduction defects, 108900, Autosomal dominant; ASD7 (Atrial septal defect-atrioventricular conduction defects syndrome) (NKX2-5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NKX2-5	NKX2-5, NKX2E, CSX, CHNG5, VSD3, HLHS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Atrial septal defect 8, 614433, Autosomal dominant; ASD8 (Interatrial communication) (CITED2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CITED2	CITED2, MRG1, P35SRJ, VSD2, ASD8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Atrial septal defect 9, 614475, Autosomal dominant (Interatrial communication) (GATA6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GATA6	GATA6, AVSD5, ASD9, AVSD5, PACHD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATRIAL SEPTAL DEFECT 9; ASD9 (Interatrial communication) (GATA6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GATA6	GATA6, AVSD5, ASD9, AVSD5, PACHD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Atrial standstill 2, 615745, Autosomal recessive; ATRST2 (Atrial standstill) (NPPA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NPPA	NPPA, PND, ANP, ATFB6, ATRST2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Atrial standstill, digenic (GJA5/SCN5A), 108770, Autosomal dominant; ATRST1 (Atrial standstill) (GJA5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GJA5	GJA5, CX40, ATFB11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Atrichia with papular lesions, 209500, Autosomal recessive; APL (Atrichia with papular lesions) (HR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HR	HR, AU, MUHH1, HYPT4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Atrioventricular septal defect 3, 600309, Autosomal dominant (Atrioventricular canal defect) (GJA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GJA1	GJA1, CX43, ODDD, SDTY3, ODOD, HSS, AVSD3, HLHS1, CMDR, EKVP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATRIOVENTRICULAR SEPTAL DEFECT 3; AVSD3 (Atrioventricular canal defect) (GJA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GJA1	GJA1, CX43, ODDD, SDTY3, ODOD, HSS, AVSD3, HLHS1, CMDR, EKVP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Atrioventricular septal defect 4, 614430, Autosomal dominant; AVSD4 (Atrioventricular canal defect) (GATA4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GATA4	GATA4, ASD2, VSD1, TACHD, TOF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Atrioventricular septal defect 4, 614430, Autosomal dominant; AVSD4 (Atrioventricular canal defect) (MLPA)	GATA4	GATA4, ASD2, VSD1, TACHD, TOF	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Atrioventricular septal defect 5, 614474, Autosomal dominant (Atrioventricular canal defect) (GATA6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GATA6	GATA6, AVSD5, ASD9, AVSD5, PACHD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATRIOVENTRICULAR SEPTAL DEFECT 5; AVSD5 (Atrioventricular canal defect) (GATA6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GATA6	GATA6, AVSD5, ASD9, AVSD5, PACHD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Atrioventricular septal defect, partial, with heterotaxy syndrome, 606217, Autosomal dominant; AVSD2 (Atrioventricular canal defect) (CRELD1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CRELD1	CRELD1, AVSD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Atrioventricular septal defect, susceptibility to, 2, 606217, Autosomal dominant; AVSD2 (Atrioventricular canal defect) (CRELD1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CRELD1	CRELD1, AVSD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Attention deficit-hyperactivity disorder, 143465, Autosomal dominant (DRD4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DRD4	DRD4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Attention deficit-hyperactivity disorder, susceptibility to, 143465, Autosomal dominant (DRD5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DRD5	DRD5, DRD1B, DRD1L2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Attention deficit-hyperactivity disorder, susceptibility to, 7, 613003 (TPH2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TPH2	TPH2, NTPH, ADHD7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Atypical hemolytic-uremic syndrome panel (CFH, CFHR3, CFHR1, CFHR2, 1q23) (MLPA)	CFH, CFHR3, CFHR1, CFHR2, 1q23	.	MLPA	EDTA Blood Tube (2-4 ml)
Atypical hemolytic-uremic syndrome panel (CFH, CFHR3, CFHR1, CFHR2, 1q23) (MLPA) (Prenatal)	CFH, CFHR3, CFHR1, CFHR2, 1q23	.	MLPA	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Atypical Rett syndrome panel (CDKL5 Xp22, NTNG1 1p13.3, ARX Xp21.3) (MLPA)	CDKL5 Xp22, NTNG1 1p13.3, ARX Xp21.3	.	MLPA	EDTA Blood Tube (2-4 ml)
Atypical Rett syndrome panel (CDKL5 Xp22, NTNG1 1p13.3, ARX Xp21.3) (MLPA) (Prenatal)	CDKL5 Xp22, NTNG1 1p13.3, ARX Xp21.3	.	MLPA	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Atypical Rett syndrome panel (MEF2C 5q14.3, FOXG1 14q12) (MLPA)	MEF2C 5q14.3, FOXG1 14q12	.	MLPA	EDTA Blood Tube (2-4 ml)
Atypical Rett syndrome panel (MEF2C 5q14.3, FOXG1 14q12) (MLPA) (Prenatal)	MEF2C 5q14.3, FOXG1 14q12	.	MLPA	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Au-Kline syndrome, 616580, Autosomal dominant; AUKS (Neurodevelopmental disorder-craniofacial dysmorphism-cardiac defect-hip dysplasia syndrome) (HNRNPK gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HNRNPK	HNRNPK, HNRPK, AUKS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Au-Kline syndrome, 616580, Autosomal dominant; AUKS (Neurodevelopmental disorder-craniofacial dysmorphism-cardiac defect-hip dysplasia syndrome) (HNRNPK gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HNRNPK	HNRNPK, HNRPK, AUKS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Auditory neuropathy, autosomal dominant, 1, 609129, Autosomal dominant; AUNA1 (Autosomal dominant non-syndromic sensorineural deafness type DFNA) (DIAPH3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DIAPH3	DIAPH3, DIA2, DRF3, AUNA1, NSDAN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Auditory neuropathy, autosomal recessive, 1, 601071, Autosomal recessive (Autosomal recessive non-syndromic sensorineural deafness type DFNB) (OTOF gene) (Sequence Analysis-All Coding Exons) (Postnatal)	OTOF	OTOF, DFNB9, NSRD9, AUNB1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Aural atresia, congenital, 607842, Autosomal dominant; CAA (External auditory canal aplasia/hypoplasia) (TSHZ1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TSHZ1	TSHZ1, TSH1, CAA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Auriculocondylar syndrome 1, 602483, Autosomal dominant; ARCND1 (Auriculocondylar syndrome) (GNAI3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GNAI3	GNAI3, ARCND1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Auriculocondylar syndrome 2, 614669, Autosomal recessive, Autosomal dominant; ARCND2 (Auriculocondylar syndrome) (PLCB4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PLCB4	PLCB4, ARCND2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Auriculocondylar syndrome 3, 615706, Autosomal recessive; ARCND3 (Auriculocondylar syndrome) (EDN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EDN1	EDN1, ARCND3, QME, HDLCQ7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Autism panel (15q11-13: UBE3A, GABRB3; 16p11; SHANK3 22q13) (MLPA)	15q11-13: UBE3A, GABRB3; 16p11; SHANK3 22q13	.	MLPA	EDTA Blood Tube (2-4 ml)
Autism panel (15q11-13: UBE3A, GABRB3; 16p11; SHANK3 22q13) (MLPA) (Prenatal)	15q11-13: UBE3A, GABRB3; 16p11; SHANK3 22q13	.	MLPA	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Autism susceptibility 14A, 611913 (Proximal 16p11.2 microdeletion syndrome) (440)	.	DEL16p11.2, C16DELp11.2, AUTS14A	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Autism susceptibility 14A, 611913 (Proximal 16p11.2 microdeletion syndrome) (Prenatal)	.	DEL16p11.2, C16DELp11.2, AUTS14A	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Autism susceptibility 15, 612100 (Cortical dysplasia-focal epilepsy syndrome) (CNTNAP2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CNTNAP2	CNTNAP2, CASPR2, NRXN4, CDFE, AUTS15, PTHSL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Autism susceptibility 15, 612100 (Cortical dysplasia-focal epilepsy syndrome) (CNTNAP2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CNTNAP2	CNTNAP2, CASPR2, NRXN4, CDFE, AUTS15, PTHSL1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Autism susceptibility 16, 613410 (SLC9A9 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC9A9	SLC9A9, AUTS16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Autism susceptibility 16, 613410 (SLC9A9 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC9A9	SLC9A9, AUTS16	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Autism susceptibility 17, 613436 (SHANK2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SHANK2	SHANK2, CORTBP1, AUTS17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Autism susceptibility 17, 613436 (SHANK2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SHANK2	SHANK2, CORTBP1, AUTS17	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Autism susceptibility 4, 608636, Autosomal dominant (15q11q13 microduplication syndrome) (440)	.	AUTS4	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Autism susceptibility 4, 608636, Autosomal dominant (15q11q13 microduplication syndrome) (Prenatal)	.	AUTS4	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Autism susceptibility, X-linked 1, 300425, Isolated cases, X-linked, Multifactorial (NLGN3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NLGN3	NLGN3, ASPGX1, AUTSX1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Autism susceptibility, X-linked 1, 300425, Isolated cases, X-linked, Multifactorial (NLGN3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NLGN3	NLGN3, ASPGX1, AUTSX1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Autism susceptibility, X-linked 2, 300495, Isolated cases, X-linked, Multifactorial (NLGN4X gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NLGN4X	NLGN4, KIAA1260, AUTSX2, ASPGX2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Autism susceptibility, X-linked 2, 300495, Isolated cases, X-linked, Multifactorial (NLGN4X gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NLGN4X	NLGN4, KIAA1260, AUTSX2, ASPGX2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Autism susceptibility, X-linked 3, 300496, Isolated cases, X-linked, Multifactorial (Rett syndrome) (MECP2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MECP2	MECP2, RTT, PPMX, MRX16, MRX79, AUTSX3, MRXSL, MRXS13, MRX79, MRX16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Autism susceptibility, X-linked 3, 300496, Isolated cases, X-linked, Multifactorial (Rett syndrome) (MLPA)	MECP2	MECP2, RTT, PPMX, MRX16, MRX79, AUTSX3, MRXSL, MRXS13, MRX79, MRX16	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Autism susceptibility, X-linked 3, 300496, Isolated cases, X-linked, Multifactorial (Rett syndrome) (MECP2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MECP2	MECP2, RTT, PPMX, MRX16, MRX79, AUTSX3, MRXSL, MRXS13, MRX79, MRX16	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Autism susceptibility, X-linked 3, 300496, Isolated cases, X-linked, Multifactorial (Rett syndrome) (Prenatal) (MLPA)	MECP2	MECP2, RTT, PPMX, MRX16, MRX79, AUTSX3, MRXSL, MRXS13, MRX79, MRX16	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Autism, susceptibility to, 14B, 614671 (Proximal 16p11.2 microduplication syndrome) (440)	.	DUP16p11.2, C16DUPp11.2, AUTS14B	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)

Autism, susceptibility to, 14B, 614671 (Proximal 16p11.2 microduplication syndrome) (Prenatal)	.	DUP16p11.2, C16DUPp11.2, AUTS14B	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Autism, susceptibility to, 18, 615032, Autosomal dominant (CHD8 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CHD8	CHD8, DUPLIN, KIAA1564, AUTS18	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Autism, susceptibility to, 18, 615032, Autosomal dominant (CHD8 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CHD8	CHD8, DUPLIN, KIAA1564, AUTS18	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Autism, susceptibility to, 19, 615091 (EIF4E gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EIF4E	EIF4E, EIF4EL1, AUTS19	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Autism, susceptibility to, 19, 615091 (EIF4E gene) (Sequence Analysis-All Coding Exons) (Prenatal)	EIF4E	EIF4E, EIF4EL1, AUTS19	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Autism, susceptibility to, X-linked 4, 300830, X-linked recessive (PTCHD1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PTCHD1	PTCHD1, AUTSX4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Autism, susceptibility to, X-linked 4, 300830, X-linked recessive (PTCHD1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PTCHD1	PTCHD1, AUTSX4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Autism, susceptibility to, X-linked 5, 300847 (RPL10 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RPL10	RPL10, DXS648, QM, AUTSX5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Autism, susceptibility to, X-linked 5, 300847 (RPL10 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RPL10	RPL10, DXS648, QM, AUTSX5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Autism, susceptibility to, X-linked 6, 300872, X-linked recessive (TMLHE gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TMLHE	TMLHE, BBOX2, TMLH, TMLHED, AUTSX6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Autism, susceptibility to, X-linked 6, 300872, X-linked recessive (TMLHE gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TMLHE	TMLHE, BBOX2, TMLH, TMLHED, AUTSX6	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Autoimmune disease, multisystem, infantile-onset, 1, 615952, Autosomal dominant (STAT3-related early-onset multisystem autoimmune disease) (STAT3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	STAT3	STAT3, APRF, HIES, ADMIO1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Autoimmune disease, multisystem, infantile-onset, 2, 617006, Autosomal recessive (Combined immunodeficiency due to ZAP70 deficiency) (ZAP70 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ZAP70	ZAP70, SRK, ADMIO2, IMD48	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Autoimmune disease, multisystem, with facial dysmorphism, 613385, Autosomal recessive (Syndromic multisystem autoimmune disease due to Itch deficiency) (ITCH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ITCH	ITCH, AIP4, NAPP1, ADMFD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Autoimmune disease, susceptibility to, 1, 607836, Autosomal dominant (FOXD3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FOXD3	FOXD3, AIS1, VAMAS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Autoimmune disease, susceptibility to, 6, 613551 (SIAE gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SIAE	SIAE, AIS6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Autoimmune interstitial lung, joint, and kidney disease, 616414, Autosomal dominant; AILJK (Autoimmune interstitial lung disease-arthritis syndrome) (COPA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COPA	COPA, AILJK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Autoimmune interstitial lung, joint, and kidney disease, 616414, Autosomal dominant; AILJK (Autoimmune interstitial lung disease-arthritis syndrome) (COPA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COPA	COPA, AILJK	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Autoimmune lymphoproliferative syndrome, 601859, Autosomal dominant; ALPS (Autoimmune lymphoproliferative syndrome) (FAS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FAS	FAS, TNFRSF6, APT1, CD95, ALPS1A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Autoimmune lymphoproliferative syndrome, 601859, Autosomal dominant; ALPS (Autoimmune lymphoproliferative syndrome) (FAS gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FAS	FAS, TNFRSF6, APT1, CD95, ALPS1A	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Autoimmune lymphoproliferative syndrome, type IB, 601859, Autosomal dominant (Autoimmune lymphoproliferative syndrome) (FASLG gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FASLG	FASLG, TNFSF6, APT1LG1, FASL, ALPS1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Autoimmune lymphoproliferative syndrome, type IB, 601859, Autosomal dominant (Autoimmune lymphoproliferative syndrome) (FASLG gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FASLG	FASLG, TNFSF6, APT1LG1, FASL, ALPS1B	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Autoimmune lymphoproliferative syndrome, type II, 603909, Autosomal dominant; ALPS2A (Autoimmune lymphoproliferative syndrome) (CASP10 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CASP10	CASP10, MCH4, ALPS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Autoimmune lymphoproliferative syndrome, type II, 603909, Autosomal dominant; ALPS2A (Autoimmune lymphoproliferative syndrome) (CASP10 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CASP10	CASP10, MCH4, ALPS2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Autoimmune lymphoproliferative syndrome, type IIB, 607271, Autosomal recessive (Autoimmune lymphoproliferative syndrome with recurrent viral infections) (CASP8 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CASP8	CASP8, MCH5, ALPS2B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Autoimmune lymphoproliferative syndrome, type IIB, 607271, Autosomal recessive (Autoimmune lymphoproliferative syndrome with recurrent viral infections) (CASP8 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CASP8	CASP8, MCH5, ALPS2B	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Autoimmune lymphoproliferative syndrome, type III, 615559, Autosomal recessive; ALPS3 (Autoimmune lymphoproliferative syndrome) (PRKCD gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRKCD	PRKCD, CVID9, ALPS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Autoimmune lymphoproliferative syndrome, type III, 615559, Autosomal recessive; ALPS3 (Autoimmune lymphoproliferative syndrome) (PRKCD gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PRKCD	PRKCD, CVID9, ALPS3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Autoimmune lymphoproliferative syndrome, type V, 616100, Autosomal dominant; ALPS5 (Autoimmune lymphoproliferative syndrome due to CTLA4 haploinsuffiency) (CTLA4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CTLA4	CTLA4, IDDM12, CELIAC3, ALPS5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Autoimmune lymphoproliferative syndrome, type V, 616100, Autosomal dominant; ALPS5 (Autoimmune lymphoproliferative syndrome due to CTLA4 haploinsuffiency) (CTLA4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CTLA4	CTLA4, IDDM12, CELIAC3, ALPS5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Autoimmune polyendocrinopathy syndrome, type I, with or without reversible metaphyseal dysplasia, 240300, Autosomal recessive, Autosomal dominant; APS1 (Autoimmune polyendocrinopathy type 1) (AIRE gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AIRE	AIRE, APECED, APS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Autoimmune polyendocrinopathy syndrome, type I, with or without reversible metaphyseal dysplasia, 240300, Autosomal recessive, Autosomal dominant; APS1 (Autoimmune polyendocrinopathy type 1) (AIRE gene) (Sequence Analysis-All Coding Exons) (Prenatal)	AIRE	AIRE, APECED, APS1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Autoimmune thyroid disease, susceptibility to, 3, 608175 (ZFAT gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ZFAT	ZFAT1, ZNF406, AITD3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Autoimmune thyroid disease, susceptibility to, 3, 608175 (Familial thyroid dyshormonogenesis) (TG gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TG	TG, AITD3, TDH3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Autoinflammation with arthritis and dyskeratosis, 617388, Autosomal recessive, Autosomal dominant; AIADK (Corneal intraepithelial dyskeratosis-palmoplantar hyperkeratosis-laryngeal dyskeratosis syndrome) (NLRP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NLRP1	NLRP1, NALP1, KIAA0926, DEFCAP, CARD7, SLEV1, VAMAS1, MSPC, AIADK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Autoinflammation with arthritis and dyskeratosis, 617388, Autosomal recessive, Autosomal dominant; AIADK (Corneal intraepithelial dyskeratosis-palmoplantar hyperkeratosis-laryngeal dyskeratosis syndrome) (NLRP1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NLRP1	NLRP1, NALP1, KIAA0926, DEFCAP, CARD7, SLEV1, VAMAS1, MSPC, AIADK	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Autoinflammation with infantile enterocolitis, 616050, Autosomal dominant; AIFEC (Periodic fever-infantile enterocolitis-autoinflammatory syndrome) (NLRC4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NLRC4	NLRC4, CARD12, CLAN, IPAF, AIFEC, FCAS4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Autoinflammation, antibody deficiency, and immune dysregulation syndrome, 614878, Autosomal dominant (Autoinflammation-PLCG2-associated antibody deficiency-immune dysregulation) (PLCG2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PLCG2	PLCG2, FCAS3, APLAID	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Autoinflammation, antibody deficiency, and immune dysregulation syndrome, 614878, Autosomal dominant (Autoinflammation-PLCG2-associated antibody deficiency-immune dysregulation) (PLCG2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PLCG2	PLCG2, FCAS3, APLAID	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Autoinflammation, lipodystrophy, and dermatosis syndrome, 256040, Autosomal recessive; ALDD (Nakajo-Nishimura syndrome) (PSMB8 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PSMB8	PSMB8, LMP7, RING10, JMP, NKJO, ALDD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Autoinflammation, panniculitis, and dermatosis syndrome, 617099, Autosomal recessive; AIPDS (OTULIN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	OTULIN	OTULIN, FAM105B, GUM, AIPDS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Autoinflammatory syndrome, familial, Behcet-like, 616744, Autosomal dominant; AISBL (Hereditary pediatric Behçet-like disease) (TNFAIP3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TNFAIP3	TNFAIP3, A20, OTUD7C, AISBL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Autonomic nervous system dysfunction (DRD4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DRD4	DRD4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Avascular necrosis of femoral head, primary, 2, 617383, Autosomal dominant; ANFH2 (Familial avascular necrosis of femoral head) (TRPV4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TRPV4	TRPV4, VROAC, HMSN2C, CMT2C, SPSMA, SSQTL1, SMAL, BCYM3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Avascular necrosis of the femoral head, 608805, Autosomal dominant; ANFH1 (Familial avascular necrosis of femoral head) (COL2A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL2A1	COL2A1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Avascular necrosis of the femoral head, 608805, Autosomal dominant; ANFH1 (Familial avascular necrosis of femoral head) (MLPA)	COL2A1	COL2A1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Axenfeld-Rieger syndrome, type 1, 180500, Autosomal dominant; RIEG1 (Axenfeld-Rieger syndrome) (PITX2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PITX2	PITX2, IDG2, RIEG1, RGS, IGDS2, ASGD4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Axenfeld-Rieger syndrome, type 1, 180500, Autosomal dominant; RIEG1 (Axenfeld-Rieger syndrome) (MLPA)	PITX2	PITX2, IDG2, RIEG1, RGS, IGDS2, ASGD4	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Axenfeld-Rieger syndrome, type 1, 180500, Autosomal dominant; RIEG1 (Axenfeld-Rieger syndrome) (PITX2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PITX2	PITX2, IDG2, RIEG1, RGS, IGDS2, ASGD4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Axenfeld-Rieger syndrome, type 1, 180500, Autosomal dominant; RIEG1 (Axenfeld-Rieger syndrome) (Prenatal) (MLPA)	PITX2	PITX2, IDG2, RIEG1, RGS, IGDS2, ASGD4	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Axenfeld-Rieger syndrome, type 3, 602482, Autosomal dominant; RIEG3 (Axenfeld-Rieger syndrome) (FOXC1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FOXC1	FOXC1, FKHL7, FREAC3, IRID1, RIEG3, ASGD3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Axenfeld-Rieger syndrome, type 3, 602482, Autosomal dominant; RIEG3 (Axenfeld-Rieger syndrome) (MLPA)	FOXC1	FOXC1, FKHL7, FREAC3, IRID1, RIEG3, ASGD3	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Axenfeld-Rieger syndrome, type 3, 602482, Autosomal dominant; RIEG3 (Axenfeld-Rieger syndrome) (FOXC1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FOXC1	FOXC1, FKHL7, FREAC3, IRID1, RIEG3, ASGD3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Axenfeld-Rieger syndrome, type 3, 602482, Autosomal dominant; RIEG3 (Axenfeld-Rieger syndrome) (Prenatal) (MLPA)	FOXC1	FOXC1, FKHL7, FREAC3, IRID1, RIEG3, ASGD3	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Ayme-Gripp syndrome, 601088, Autosomal dominant; AYGRP (Aymé-Gripp syndrome) (MAF gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MAF	MAF, CCA4, CTRCT21, AYGRP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ayme-Gripp syndrome, 601088, Autosomal dominant; AYGRP (Aymé-Gripp syndrome) (MAF gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MAF	MAF, CCA4, CTRCT21, AYGRP	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
B-cell expansion with NFKB and T-cell anergy, 616452, Autosomal dominant; BENTA (BENTA disease) (CARD11 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CARD11	CARD11, CARMA1, BIMP3, PPBL, BENTA, IMD11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
B-cell non-Hodgkin lymphoma, high-grade (BCL7A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BCL7A	BCL7A, BCL7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bacteremia, protection against, 614382 (Tuberculosis) (TIRAP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TIRAP	TIRAP, BACTS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bacteremia, susceptibility to, 614383 (CISH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CISH	CISH, BACTS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bainbridge-Ropers syndrome, 615485 (Severe feeding difficulties-failure to thrive-microcephaly due to ASXL3 deficiency syndrome) (ASXL3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ASXL3	ASXL3, KIAA1713, BRPS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Bainbridge-Ropers syndrome, 615485 (Severe feeding difficulties-failure to thrive-microcephaly due to ASXL3 deficiency syndrome) (ASXL3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ASXL3	ASXL3, KIAA1713, BRPS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Baller-Gerold syndrome, 218600, Autosomal recessive; BGS (Baller-Gerold syndrome) (RECQL4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RECQL4	RECQL4, RTS, RECQ4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Baller-Gerold syndrome, 218600, Autosomal recessive; BGS (Baller-Gerold syndrome) (RECQL4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RECQL4	RECQL4, RTS, RECQ4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Bamforth-Lazarus syndrome, 241850, Autosomal recessive (Bamforth-Lazarus syndrome) (FOXE1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FOXE1	FOXE1, FKHL15, TITF2, TTF2, NMTC4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bamforth-Lazarus syndrome, 241850, Autosomal recessive (Bamforth-Lazarus syndrome) (MLPA)	FOXE1	FOXE1, FKHL15, TITF2, TTF2, NMTC4	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Bamforth-Lazarus syndrome, 241850, Autosomal recessive (Bamforth-Lazarus syndrome) (FOXE1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FOXE1	FOXE1, FKHL15, TITF2, TTF2, NMTC4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Bamforth-Lazarus syndrome, 241850, Autosomal recessive (Bamforth-Lazarus syndrome) (Prenatal) (MLPA)	FOXE1	FOXE1, FKHL15, TITF2, TTF2, NMTC4	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Band heterotopia, 600348, Autosomal recessive; BH (Subcortical band heterotopia) (EML1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EML1	EML1, EMAPL, EMAP, BH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Band heterotopia, 600348, Autosomal recessive; BH (Subcortical band heterotopia) (EML1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	EML1	EML1, EMAPL, EMAP, BH	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Band-like calcification with simplified gyration and polymicrogyria, 251290, Autosomal recessive (Congenital intrauterine infection-like syndrome) (OCLN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	OCLN	OCLN, BLCPMG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Band-like calcification with simplified gyration and polymicrogyria, 251290, Autosomal recessive (Congenital intrauterine infection-like syndrome) (OCLN gene) (Sequence Analysis-All Coding Exons) (Prenatal)	OCLN	OCLN, BLCPMG	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Bannayan-Riley-Ruvalcaba syndrome, 153480, Autosomal dominant; BRRS (Bannayan-Riley-Ruvalcaba syndrome) (PTEN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PTEN	PTEN, MMAC1, GLM2, CWS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bannayan-Riley-Ruvalcaba syndrome, 153480, Autosomal dominant; BRRS (Bannayan-Riley-Ruvalcaba syndrome) (MLPA)	PTEN	PTEN, MMAC1, GLM2, CWS1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Bannayan-Riley-Ruvalcaba syndrome, 153480, Autosomal dominant; BRRS (Bannayan-Riley-Ruvalcaba syndrome) (PTEN gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PTEN	PTEN, MMAC1, GLM2, CWS1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Bannayan-Riley-Ruvalcaba syndrome, 153480, Autosomal dominant; BRRS (Bannayan-Riley-Ruvalcaba syndrome) (Prenatal) (MLPA)	PTEN	PTEN, MMAC1, GLM2, CWS1	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Baraitser-Winter syndrome 1, 243310, Autosomal dominant; BRWS1 (Developmental malformations-deafness-dystonia syndrome) (ACTB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ACTB	ACTB, BRWS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Baraitser-Winter syndrome 1, 243310, Autosomal dominant; BRWS1 (Developmental malformations-deafness-dystonia syndrome) (ACTB gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ACTB	ACTB, BRWS1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Baraitser-Winter syndrome 2, 614583, Autosomal dominant; BRWS2(Baraitser-Winter syndrome) (ACTG1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ACTG1	ACTG1, DFNA20, DFNA26, BRWS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Baraitser-Winter syndrome 2, 614583, Autosomal dominant; BRWS2(Baraitser-Winter syndrome) (ACTG1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ACTG1	ACTG1, DFNA20, DFNA26, BRWS2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Barber-Say syndrome, 209885, Autosomal dominant; BBRSAY (Barber-Say syndrome) (TWIST2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TWIST2	TWIST2, DERMO1, SETLSS, FFDD3, BBRSAY, AMS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Barber-Say syndrome, 209885, Autosomal dominant; BBRSAY (Barber-Say syndrome) (TWIST2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TWIST2	TWIST2, DERMO1, SETLSS, FFDD3, BBRSAY, AMS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Bardet-Biedl syndrome 1, 209900, Autosomal recessive, Digenic recessive, BBS1 (Bardet-Biedl syndrome) (BBS1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BBS1	BBS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bardet-Biedl syndrome 1, 209900, Autosomal recessive, Digenic recessive, BBS1 (Bardet-Biedl syndrome) (BBS1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	BBS1	BBS1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Bardet-Biedl syndrome 1, modifier of, 209900, Autosomal recessive, Digenic recessive; BBS1 (Bardet-Biedl syndrome) (CCDC28B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CCDC28B	CCDC28B, MGC1203	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bardet-Biedl syndrome 1, modifier of, 209900, Autosomal recessive, Digenic recessive; BBS1 (Bardet-Biedl syndrome) (ARL6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ARL6	ARL6, BBS3, RP55	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bardet-Biedl syndrome 1, modifier of, 209900, Autosomal recessive, Digenic recessive; BBS1 (Bardet-Biedl syndrome) (CCDC28B gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CCDC28B	CCDC28B, MGC1203	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Bardet-Biedl syndrome 1, modifier of, 209900, Autosomal recessive, Digenic recessive; BBS1 (Bardet-Biedl syndrome) (ARL6 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ARL6	ARL6, BBS3, RP55	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Bardet-Biedl syndrome 10, 615987, Autosomal recessive; BBS10 (Bardet-Biedl syndrome) (BBS10 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BBS10	BBS10, C12orf58, FLJ23560	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bardet-Biedl syndrome 10, 615987, Autosomal recessive; BBS10 (Bardet-Biedl syndrome) (BBS10 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	BBS10	BBS10, C12orf58, FLJ23560	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Bardet-Biedl syndrome 11, 615988, Autosomal recessive; BBS11 (Bardet-Biedl syndrome) (TRIM32 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TRIM32	TRIM32, HT2A, LGMD2H, BBS11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bardet-Biedl syndrome 11, 615988, Autosomal recessive; BBS11 (Bardet-Biedl syndrome) (TRIM32 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TRIM32	TRIM32, HT2A, LGMD2H, BBS11	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Bardet-Biedl syndrome 12, 615989, Autosomal recessive; BBS12 (Bardet-Biedl syndrome) (BBS12 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BBS12	BBS12, FLJ35630, C4orf24	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bardet-Biedl syndrome 12, 615989, Autosomal recessive; BBS12 (Bardet-Biedl syndrome) (BBS12 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	BBS12	BBS12, FLJ35630, C4orf24	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Bardet-Biedl syndrome 13, 615990, Autosomal recessive; BBS13 (Bardet-Biedl syndrome) (MKS1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MKS1	MKS1, MKS, BBS13, JBTS28	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Bardet-Biedl syndrome 13, 615990, Autosomal recessive; BBS13 (Bardet-Biedl syndrome) (MKS1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MKS1	MKS1, MKS, BBS13, JBTS28	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Bardet-Biedl syndrome 14, 615991, Autosomal recessive (Bardet-Biedl syndrome) (CEP290 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CEP290	CEP290, KIAA0373, 3H11AG, JBTS5, SLSN6, LCA10, BBS14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bardet-Biedl syndrome 14, 615991, Autosomal recessive (Bardet-Biedl syndrome) (CEP290 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CEP290	CEP290, KIAA0373, 3H11AG, JBTS5, SLSN6, LCA10, BBS14	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Bardet-Biedl syndrome 14, modifier of, 615991, Autosomal recessive; BBS14 (Bardet-Biedl syndrome) (TMEM67 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TMEM67	TMEM67, MKS3, JBTS6, NPHP11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bardet-Biedl syndrome 14, modifier of, 615991, Autosomal recessive; BBS14 (Bardet-Biedl syndrome) (TMEM67 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TMEM67	TMEM67, MKS3, JBTS6, NPHP11	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Bardet-Biedl syndrome 15, 615992, Autosomal recessive; BBS15 (Bardet-Biedl syndrome) (WDPCP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	WDPCP	WDPCP, C2orf86, BBS15, CHDTHP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bardet-Biedl syndrome 15, 615992, Autosomal recessive; BBS15 (Bardet-Biedl syndrome) (WDPCP gene) (Sequence Analysis-All Coding Exons) (Prenatal)	WDPCP	WDPCP, C2orf86, BBS15, CHDTHP	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Bardet-Biedl syndrome 16, 615993, Autosomal recessive; BBS16 (Bardet-Biedl syndrome) (SDCCAG8 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SDCCAG8	SDCCAG8, CCCAP, SLSN7, BBS16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bardet-Biedl syndrome 16, 615993, Autosomal recessive; BBS16 (Bardet-Biedl syndrome) (SDCCAG8 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SDCCAG8	SDCCAG8, CCCAP, SLSN7, BBS16	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Bardet-Biedl syndrome 17, 615994, Autosomal recessive; BBS17 (Bardet-Biedl syndrome) (LZTFL1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LZTFL1	LZTFL1, BBS17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bardet-Biedl syndrome 17, 615994, Autosomal recessive; BBS17 (Bardet-Biedl syndrome) (LZTFL1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LZTFL1	LZTFL1, BBS17	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Bardet-Biedl syndrome 18, 615995, Autosomal recessive; BBS18 (Bardet-Biedl syndrome) (BBIP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BBIP1	BBIP1, NCRNA00081, BBIP10, BBS18	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bardet-Biedl syndrome 18, 615995, Autosomal recessive; BBS18 (Bardet-Biedl syndrome) (BBIP1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	BBIP1	BBIP1, NCRNA00081, BBIP10, BBS18	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Bardet-Biedl syndrome 19, 615996, Autosomal recessive; BBS19 (Bardet-Biedl syndrome) (IFT27 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IFT27	IFT27, RABL4, BBS19	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Bardet-Biedl syndrome 19, 615996, Autosomal recessive; BBS19 (Bardet-Biedl syndrome) (IFT27 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	IFT27	IFT27, RABL4, BBS19	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Bardet-Biedl syndrome 2, 615981, Autosomal recessive; BBS2 (Bardet-Biedl syndrome) (BBS2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BBS2	BBS2, RP74	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bardet-Biedl syndrome 2, 615981, Autosomal recessive; BBS2 (Bardet-Biedl syndrome) (BBS2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	BBS2	BBS2, RP74	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Bardet-Biedl syndrome 20, 617119, Autosomal recessive (Bardet-Biedl syndrome) (IFT74 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IFT74	IFT74, CCDC2, CMG1, BBS20	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bardet-Biedl syndrome 20, 617119, Autosomal recessive (Bardet-Biedl syndrome) (IFT74 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	IFT74	IFT74, CCDC2, CMG1, BBS20	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Bardet-Biedl syndrome 3, 600151, Autosomal recessive; BBS3 (Bardet-Biedl syndrome) (ARL6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ARL6	ARL6, BBS3, RP55	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bardet-Biedl syndrome 3, 600151, Autosomal recessive; BBS3 (Bardet-Biedl syndrome) (ARL6 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ARL6	ARL6, BBS3, RP55	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Bardet-Biedl syndrome 4, 615982, Autosomal recessive; BBS4 (Bardet-Biedl syndrome) (BBS4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BBS4	BBS4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Bardet-Biedl syndrome 4, 615982, Autosomal recessive; BBS4 (Bardet-Biedl syndrome) (BBS4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	BBS4	BBS4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Bardet-Biedl syndrome 5, 615983, Autosomal recessive; BBS5 (Bardet-Biedl syndrome) (BBS5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BBS5	BBS5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bardet-Biedl syndrome 5, 615983, Autosomal recessive; BBS5 (Bardet-Biedl syndrome) (BBS5 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	BBS5	BBS5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Bardet-Biedl syndrome 6, 605231, Autosomal recessive; BBS6 (Bardet-Biedl syndrome) (MKKS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MKKS	MKKS, HMCS, KMS, MKS, BBS6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bardet-Biedl syndrome 6, 605231, Autosomal recessive; BBS6 (Bardet-Biedl syndrome) (MKKS gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MKKS	MKKS, HMCS, KMS, MKS, BBS6	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Bardet-Biedl syndrome 7, 615984, Autosomal recessive; BBS7 (Bardet-Biedl syndrome) (BBS7 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BBS7	BBS7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bardet-Biedl syndrome 7, 615984, Autosomal recessive; BBS7 (Bardet-Biedl syndrome) (BBS7 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	BBS7	BBS7	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Bardet-Biedl syndrome 8, 615985, Autosomal recessive; BBS8 (Bardet-Biedl syndrome) (TTC8 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TTC8	TTC8, BBS8, RP51	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bardet-Biedl syndrome 8, 615985, Autosomal recessive; BBS8 (Bardet-Biedl syndrome) (TTC8 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TTC8	TTC8, BBS8, RP51	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Bardet-Biedl syndrome 9, 615986, Autosomal recessive; BBS9 (Bardet-Biedl syndrome) (BBS9 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BBS9	PTHB1, BBS9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bardet-Biedl syndrome 9, 615986, Autosomal recessive; BBS9 (Bardet-Biedl syndrome) (BBS9 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	BBS9	PTHB1, BBS9	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
BARE LYMPHOCYTE SYNDROME, TYPE I (Immunodeficiency by defective expression of HLA class 1) (TAP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TAP1	TAP1, ABCB2, TAP1, RING4, PSF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BARE LYMPHOCYTE SYNDROME, TYPE I (Immunodeficiency by defective expression of HLA class 1) (TAP1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TAP1	TAP1, ABCB2, TAP1, RING4, PSF1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Bare lymphocyte syndrome, type I, 604571, Autosomal recessive (Immunodeficiency by defective expression of HLA class 1) (TAPBP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TAPBP	TAPBP, TPSN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Bare lymphocyte syndrome, type I, 604571, Autosomal recessive (Immunodeficiency by defective expression of HLA class 1) (TAP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TAP1	TAP1, ABCB2, TAP1, RING4, PSF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bare lymphocyte syndrome, type I, 604571, Autosomal recessive (Immunodeficiency by defective expression of HLA class 1) (TAPBP gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TAPBP	TAPBP, TPSN	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Bare lymphocyte syndrome, type I, 604571, Autosomal recessive (Immunodeficiency by defective expression of HLA class 1) (TAP1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TAP1	TAP1, ABCB2, TAP1, RING4, PSF1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Bare lymphocyte syndrome, type I, due to TAP2 deficiency, 604571, Autosomal recessive (Immunodeficiency by defective expression of HLA class 1) (TAP2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TAP2	TAP2, ABCB3, PSF2, RING11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bare lymphocyte syndrome, type I, due to TAP2 deficiency, 604571, Autosomal recessive (Immunodeficiency by defective expression of HLA class 1) (TAP2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TAP2	TAP2, ABCB3, PSF2, RING11	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Bare lymphocyte syndrome, type II, complementation group A, 209920, Autosomal recessive (Immunodeficiency by defective expression of HLA class 2) (CIITA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CIITA	CIITA, MHC2TA, C2TA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bare lymphocyte syndrome, type II, complementation group A, 209920, Autosomal recessive (Immunodeficiency by defective expression of HLA class 2) (CIITA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CIITA	CIITA, MHC2TA, C2TA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Bare lymphocyte syndrome, type II, complementation group C, 209920, Autosomal recessive (Immunodeficiency by defective expression of HLA class 2) (RFX5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RFX5	RFX5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bare lymphocyte syndrome, type II, complementation group C, 209920, Autosomal recessive (Immunodeficiency by defective expression of HLA class 2) (RFX5 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RFX5	RFX5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Bare lymphocyte syndrome, type II, complementation group D, 209920, Autosomal recessive (Immunodeficiency by defective expression of HLA class 2) (RFXAP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RFXAP	RFXAP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Bare lymphocyte syndrome, type II, complementation group D, 209920, Autosomal recessive (Immunodeficiency by defective expression of HLA class 2) (RFXAP gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RFXAP	RFXAP	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Barrett esophagus/esophageal adenocarcinoma, 614266 (Adenocarcinoma of esophagus) (MSR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MSR1	MSR1, SCARA1, SRA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Barrett esophagus/esophageal adenocarcinoma, 614266 (Adenocarcinoma of esophagus) (CTHRC1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CTHRC1	CTHRC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Barrett esophagus/esophageal adenocarcinoma, 614266 (Adenocarcinoma of esophagus) (ASCC1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ASCC1	ASCC1, p50, SMABF2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bart-Pumphrey syndrome, 149200, Autosomal dominant (Knuckle pads-leukonychia-sensorineural deafness-palmoplantar hyperkeratosis syndrome) (GJB2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GJB2	GJB2, CX26, DFNB1A, PPK, DFNA3A, KID, HID	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Bart-Pumphrey syndrome, 149200, Autosomal dominant (Knuckle pads-leukonychia-sensorineural deafness-palmoplantar hyperkeratosis syndrome) (GJB2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GJB2	GJB2, CX26, DFNB1A, PPK, DFNA3A, KID, HID	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Barth syndrome, 302060, X-linked recessive; BTHS (Barth syndrome) (TAZ gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TAZ	TAZ, EFE2, BTHS, CMD3A, LVNCX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Barth syndrome, 302060, X-linked recessive; BTHS (Barth syndrome) (TAZ gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TAZ	TAZ, EFE2, BTHS, CMD3A, LVNCX	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Bartter syndrome, type 1, 601678, Autosomal recessive; BARTS1 (Bartter syndrome) (SLC12A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC12A1	SLC12A1, NKCC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bartter syndrome, type 1, 601678, Autosomal recessive; BARTS1 (Bartter syndrome) (SLC12A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC12A1	SLC12A1, NKCC2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Bartter syndrome, type 2, 241200, Autosomal recessive; BARTS2 (Bartter syndrome) (KCNJ1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KCNJ1	KCNJ1, ROMK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bartter syndrome, type 2, 241200, Autosomal recessive; BARTS2 (Bartter syndrome) (KCNJ1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KCNJ1	KCNJ1, ROMK1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Bartter syndrome, type 3, 607364, Autosomal recessive; BARTS3 (Bartter syndrome) (CLCNKB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CLCNKB	CLCNKB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bartter syndrome, type 3, 607364, Autosomal recessive; BARTS3 (Bartter syndrome) (MLPA)	CLCNKB	CLCNKB	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Bartter syndrome, type 3, 607364, Autosomal recessive; BARTS3 (Bartter syndrome) (CLCNKB gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CLCNKB	CLCNKB	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Bartter syndrome, type 3, 607364, Autosomal recessive; BARTS3 (Bartter syndrome) (Prenatal) (MLPA)	CLCNKB	CLCNKB	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Bartter syndrome, type 4a, 602522, Autosomal recessive; BARTS4A (Bartter syndrome) (BSND gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BSND	BSND	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bartter syndrome, type 4a, 602522, Autosomal recessive; BARTS4A (Bartter syndrome) (BSND gene) (Sequence Analysis-All Coding Exons) (Prenatal)	BSND	BSND	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Bartter syndrome, type 4b, digenic, 613090, Digenic recessive (Bartter syndrome) (CLCNKB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CLCNKB	CLCNKB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bartter syndrome, type 4b, digenic, 613090, Digenic recessive (Bartter syndrome) (MLPA)	CLCNKB	CLCNKB	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Bartter syndrome, type 4b, digenic, 613090, Digenic recessive (Bartter syndrome) (CLCNKB gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CLCNKB	CLCNKB	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Bartter syndrome, type 4b, digenic, 613090, Digenic recessive (Bartter syndrome) (Prenatal) (MLPA)	CLCNKB	CLCNKB	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Bartter syndrome, type 4b, digenic, 613090, Digenic recessive; BARTS4B (Bartter syndrome) (CLCNKA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CLCNKA	CLCNKA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bartter syndrome, type 4b, digenic, 613090, Digenic recessive; BARTS4B (Bartter syndrome) (CLCNKA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CLCNKA	CLCNKA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Bartter syndrome, type 5, antenatal, transient, 300971, X-linked recessive; BARTS5 (Bartter syndrome) (MAGED2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MAGED2	MAGED2, MAGED, BARTS5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bartter syndrome, type 5, antenatal, transient, 300971, X-linked recessive; BARTS5 (Bartter syndrome) (MAGED2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MAGED2	MAGED2, MAGED, BARTS5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Basal cell carcinoma 7, 614740 (TP53 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TP53	TP53, P53, LFS1 , BCC7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Basal cell carcinoma 7, 614740 (MLPA)	TP53	TP53, P53, LFS1 , BCC7	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Basal cell carcinoma, somatic, 605462 (RASA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RASA1	RASA1, GAP, CMAVM, PKWS	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Basal cell carcinoma, somatic, 605462 (SMO gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SMO	SMOH, SMO, CRJS	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Basal cell carcinoma, somatic, 605462 (Gorlin syndrome) (PTCH2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PTCH2	PTCH2	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Basal cell carcinoma, somatic, 605462 (PTCH1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PTCH1	PTCH1, NBCCS, BCNS, HPE7	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Basal cell nevus syndrome, 109400, Autosomal dominant (Gorlin syndrome) (SUFU gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SUFU	SUFU, SUFUXL, SUFUH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Basal cell nevus syndrome, 109400, Autosomal dominant (Gorlin syndrome) (PTCH1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PTCH1	PTCH1, NBCCS, BCNS, HPE7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Basal cell nevus syndrome, 109400, Autosomal dominant (Gorlin syndrome) (SUFU gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SUFU	SUFU, SUFUXL, SUFUH	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Basal cell nevus syndrome, 109400, Autosomal dominant (Gorlin syndrome) (PTCH1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PTCH1	PTCH1, NBCCS, BCNS, HPE7	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Basal cell nevus syndrome, 109400, Autosomal dominant; BCNS (Gorlin syndrome) (PTCH2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PTCH2	PTCH2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Basal cell nevus syndrome, 109400, Autosomal dominant; BCNS (Gorlin syndrome) (PTCH2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PTCH2	PTCH2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Basal ganglia calcification, idiopathic, 1, 213600, Autosomal dominant; IBGC1 (Bilateral striopallidodentate calcinosis) (SLC20A2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC20A2	SLC20A2, MLVAR, GLVR2, IBGC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Basal ganglia calcification, idiopathic, 1, 213600, Autosomal dominant; IBGC1 (Bilateral striopallidodentate calcinosis) (SLC20A2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC20A2	SLC20A2, MLVAR, GLVR2, IBGC1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Basal ganglia calcification, idiopathic, 4, 615007, Autosomal dominant; IBGC4 (Bilateral striopallidodentate calcinosis) (PDGFRB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PDGFRB	PDGFRB, PDGFR, IBGC4, IMF1, PENTT, KOGS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Basal ganglia calcification, idiopathic, 4, 615007, Autosomal dominant; IBGC4 (Bilateral striopallidodentate calcinosis) (PDGFRB gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PDGFRB	PDGFRB, PDGFR, IBGC4, IMF1, PENTT, KOGS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Basal ganglia calcification, idiopathic, 5, 615483, Autosomal dominant; IBGC5 (Bilateral striopallidodentate calcinosis) (PDGFB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PDGFB	PDGFB, SIS, IBGC5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Basal ganglia calcification, idiopathic, 5, 615483, Autosomal dominant; IBGC5 (Bilateral striopallidodentate calcinosis) (PDGFB gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PDGFB	PDGFB, SIS, IBGC5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'Iı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Basal ganglia calcification, idiopathic, 6, 616413, Autosomal dominant; IBGC6 (Bilateral striopallidodentate calcinosis) (XPR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	XPR1	XPR1, SYG1, IBGC6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Basal ganglia calcification, idiopathic, 6, 616413, Autosomal dominant; IBGC6 (Bilateral striopallidodentate calcinosis) (XPR1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	XPR1	XPR1, SYG1, IBGC6	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'Iı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Basal laminar drusen, 126700, Autosomal dominant (Familial drusen) (CFH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CFH	CFH, HF1, HUS, ARMD4, AHUS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Basal laminar drusen, 126700, Autosomal dominant (Familial drusen) (MLPA)	CFH	CFH, HF1, HUS, ARMD4, AHUS1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Basan syndrome, 129200, Autosomal dominant (Ectodermal dysplasia-absent dermatoglyphs syndrome) (SMARCAD1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SMARCAD1	SMARCAD1, KIAA1122, ETL1, HEL1, ADERM, BASNS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Basan syndrome, 129200, Autosomal dominant (Ectodermal dysplasia-absent dermatoglyphs syndrome) (SMARCAD1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SMARCAD1	SMARCAD1, KIAA1122, ETL1, HEL1, ADERM, BASNS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Basel-Vanagait-Smirin-Yosef syndrome, 616449, Autosomal recessive; BVSYS (Congenital cataract-microcephaly-nevus flammeus simplex-severe intellectual disability syndrome) (MED25 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MED25	MED25, PTOV2, ARC92, CMT2B2, BVSYS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Basel-Vanagait-Smirin-Yosef syndrome, 616449, Autosomal recessive; BVSYS (Congenital cataract-microcephaly-nevus flammeus simplex-severe intellectual disability syndrome) (MED25 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MED25	MED25, PTOV2, ARC92, CMT2B2, BVSYS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
BCL2 Breakapart (FISH)	18q21.33	.	FISH	Heparinli Kan (2-4 ml) / Heparinli Kemik İliği (2-3 ml)
Beare-Stevenson cutis gyrata syndrome, 123790, Autosomal dominant; BSTVS (Cutis gyrata-acanthosis nigricans-craniosynostosis syndrome) (FGFR2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FGFR2	FGFR2, BEK, CFD1, JWS, TK14, BBDS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Beare-Stevenson cutis gyrata syndrome, 123790, Autosomal dominant; BSTVS (Cutis gyrata-acanthosis nigricans-craniosynostosis syndrome) (FGFR2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FGFR2	FGFR2, BEK, CFD1, JWS, TK14, BBDS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Beaulieu-Boycott-Innes syndrome, 613680, Autosomal recessive; BBIS (Developmental delay-microcephaly-facial dysmorphism syndrome, Hutterite type) (THOC6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	THOC6	THOC6, FSAP35, BBIS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Beaulieu-Boycott-Innes syndrome, 613680, Autosomal recessive; BBIS (Developmental delay-microcephaly-facial dysmorphism syndrome, Hutterite type) (THOC6 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	THOC6	THOC6, FSAP35, BBIS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Becker muscular dystrophy, 300376, X-linked recessive (Becker muscular dystrophy) (DMD gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DMD	DMD, BMD, CMD3B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Becker muscular dystrophy, 300376, X-linked recessive (Becker muscular dystrophy) (MLPA)	DMD	DMD, BMD, CMD3B	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Becker muscular dystrophy, 300376, X-linked recessive (Becker muscular dystrophy) (DMD gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DMD	DMD, BMD, CMD3B	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Becker muscular dystrophy, 300376, X-linked recessive (Becker muscular dystrophy) (Prenatal) (MLPA)	DMD	DMD, BMD, CMD3B	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Beckwith-Wiedemann Syndrome (BWS), Russell-Silver Syndrome (RSS) (Deletion + Methylation) (11p15, H19, IGF2, CDKN1C, KCNQ1) (MLPA)	11p15, H19, IGF2, CDKN1C, KCNQ1	.	MLPA	EDTA Blood Tube (2-4 ml)
Beckwith-Wiedemann Syndrome (BWS), Russell-Silver Syndrome (RSS) (Deletion + Methylation) (11p15, H19, IGF2, CDKN1C, KCNQ1) (MLPA) (Prenatal)	11p15, H19, IGF2, CDKN1C, KCNQ1	.	MLPA	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Beckwith-Wiedemann syndrome, 130650, Autosomal dominant (Beckwith-Wiedemann syndrome) (KCNQ1OT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KCNQ1OT1	KCNQ1OT1, LIT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Beckwith-Wiedemann syndrome, 130650, Autosomal dominant (Beckwith-Wiedemann syndrome) (H19 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	H19	H19, D11S813E, ASM1, BWS, WT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Beckwith-Wiedemann syndrome, 130650, Autosomal dominant (Beckwith-Wiedemann syndrome) (CDKN1C gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CDKN1C	CDKN1C, KIP2, BWS, IMAGE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Beckwith-Wiedemann syndrome, 130650, Autosomal dominant (Beckwith-Wiedemann syndrome) (MLPA)	H19	H19, D11S813E, ASM1, BWS, WT2	MLPA (CNV + Metilasyon)	EDTA Blood Tube (2-4 ml)
Beckwith-Wiedemann syndrome, 130650, Autosomal dominant (Beckwith-Wiedemann syndrome) (MLPA)	CDKN1C	CDKN1C, KIP2, BWS, IMAGE	MLPA (CNV + Metilasyon)	EDTA Blood Tube (2-4 ml)

Beckwith-Wiedemann syndrome, 130650, Autosomal dominant (Beckwith-Wiedemann syndrome) (KCNQ1OT1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KCNQ1OT1	KCNQ1OT1, LIT1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Beckwith-Wiedemann syndrome, 130650, Autosomal dominant (Beckwith-Wiedemann syndrome) (H19 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	H19	H19, D11S813E, ASM1, BWS, WT2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Beckwith-Wiedemann syndrome, 130650, Autosomal dominant (Beckwith-Wiedemann syndrome) (Prenatal) (MLPA)	H19	H19, D11S813E, ASM1, BWS, WT2	MLPA (CNV + Metilasyon)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Beckwith-Wiedemann syndrome, 130650, Autosomal dominant (Beckwith-Wiedemann syndrome) (Prenatal) (MLPA)	CDKN1C	CDKN1C, KIP2, BWS, IMAGE	MLPA (CNV + Metilasyon)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Beckwith-Wiedemann syndrome, 130650, Autosomal dominant; BWS (Beckwith-Wiedemann syndrome) (NSD1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NSD1	NSD1, ARA267, STO, SOTOS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Beckwith-Wiedemann syndrome, 130650, Autosomal dominant; BWS (Beckwith-Wiedemann syndrome) (MLPA)	NSD1	NSD1, ARA267, STO, SOTOS1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Beckwith-Wiedemann syndrome, 130650, Autosomal dominant; BWS (Beckwith-Wiedemann syndrome) (NSD1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NSD1	NSD1, ARA267, STO, SOTOS1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Beckwith-Wiedemann syndrome, 130650, Autosomal dominant; BWS (Beckwith-Wiedemann syndrome) (Prenatal) (MLPA)	NSD1	NSD1, ARA267, STO, SOTOS1	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Behr syndrome, 210000, Autosomal recessive; BEHRS (Behr syndrome) (OPA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	OPA1	OPA1, NTG, NPG, BERHS, MTDPS14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Behr syndrome, 210000, Autosomal recessive; BEHRS (Behr syndrome) (OPA1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	OPA1	OPA1, NTG, NPG, BERHS, MTDPS14	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Bent bone dysplasia syndrome, 614592, Autosomal dominant; BBDS (FGFR2-related bent bone dysplasia) (FGFR2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FGFR2	FGFR2, BEK, CFD1, JWS, TK14, BBDS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bent bone dysplasia syndrome, 614592, Autosomal dominant; BBDS (FGFR2-related bent bone dysplasia) (FGFR2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FGFR2	FGFR2, BEK, CFD1, JWS, TK14, BBDS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Benzene toxicity, susceptibility to (NQO1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NQO1	NQO1, DIA4, NMOR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bernard-Soulier syndrome, type A1 (recessive), 231200, Autosomal recessive (Bernard-Soulier syndrome) (GP1BA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GP1BA	GP1BA, BSS, BDPLT1, VWDP, BDPLT3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Bernard-Soulier syndrome, type A2 (dominant), 153670, Autosomal dominant; BSSA2 (Bernard-Soulier syndrome) (GP1BA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GP1BA	GP1BA, BSS, BDPLT1, VWDP, BDPLT3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bernard-Soulier syndrome, type B, 231200, Autosomal recessive (Bernard-Soulier syndrome) (GP1BB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GP1BB	GP1BB, BS, BDPLT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bernard-Soulier syndrome, type C, 231200, Autosomal recessive; BSS (Bernard-Soulier syndrome) (GP9 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GP9	GP9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Beryllium disease, chronic, susceptibility to (HLA-DPB1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HLA-DPB1	HLA-DPB1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bestrophinopathy, autosomal recessive, 611809; ARB (Autosomal recessive bestrophinopathy) (BEST1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BEST1	BEST1, VMD2, ARB, RP50	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Beta-2-adrenoreceptor agonist, reduced response to (ADRB2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ADRB2	ADRB2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BETA-THALASSEMIA (Beta-thalassemia) (HBB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HBB	HBB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BETA-THALASSEMIA (Beta-thalassemia) (MLPA)	HBB	HBB	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

BETA-THALASSEMIA (Beta-thalassemia) (HBB gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HBB	HBB	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
BETA-THALASSEMIA (Beta-thalassemia) (Prenatal) (MLPA)	HBB	HBB	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Beta-thalassemia (HBB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HBB	HBB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Beta-thalassemia (HBB gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HBB	HBB	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Beta-ureidopropionase deficiency, 613161, Autosomal recessive; UPB1D (Beta-ureidopropionase deficiency) (UPB1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	UPB1	UPB1, BUP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Beta-ureidopropionase deficiency, 613161, Autosomal recessive; UPB1D (Beta-ureidopropionase deficiency) (UPB1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	UPB1	UPB1, BUP1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Bethlem myopathy 1, 158810, Autosomal recessive, Autosomal dominant (Bethlem myopathy) (COL6A2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL6A2	COL6A2, BTHLM1, UCMD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Bethlem myopathy 1, 158810, Autosomal recessive, Autosomal dominant (Bethlem myopathy) (COL6A2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COL6A2	COL6A2, BTHLM1, UCMD1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Bethlem myopathy 1, 158810, Autosomal recessive, Autosomal dominant; BTHLM1 (Bethlem myopathy) (COL6A3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL6A3	COL6A3, DYT27, BTHLM1, UCMD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bethlem myopathy 1, 158810, Autosomal recessive, Autosomal dominant; BTHLM1 (Bethlem myopathy) (COL6A3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COL6A3	COL6A3, DYT27, BTHLM1, UCMD1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Bethlem myopathy 2, 616471; BTHLM2 (Bethlem myopathy) (COL12A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL12A1	COL12A1, UCMD2, BTHLM2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bethlem myopathy 2, 616471; BTHLM2 (Bethlem myopathy) (COL12A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COL12A1	COL12A1, UCMD2, BTHLM2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Bietti crystalline corneoretinal dystrophy, 210370, Autosomal recessive; BCD (Bietti crystalline dystrophy) (CYP4V2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CYP4V2	CYP4V2, BCD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bifid nose with or without anorectal and renal anomalies, 608980 (BNAR syndrome) (FREM1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FREM1	FREM1, C9orf154, BNAR, MOTA, TRIGNO2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Bifid nose with or without anorectal and renal anomalies, 608980 (BNAR syndrome) (FREM1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FREM1	FREM1, C9orf154, BNAR, MOTA, TRIGNO2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Bile acid malabsorption, primary, 613291, Autosomal recessive (SLC10A2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC10A2	SLC10A2, NTCP2, PBAM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bile acid synthesis defect, congenital, 1, 607765, Autosomal recessive; CBAS1 (Congenital bile acid synthesis defect type 1) (HSD3B7 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HSD3B7	HSD3B7, CBAS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bile acid synthesis defect, congenital, 1, 607765, Autosomal recessive; CBAS1 (Congenital bile acid synthesis defect type 1) (HSD3B7 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HSD3B7	HSD3B7, CBAS1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Bile acid synthesis defect, congenital, 2, 235555, Autosomal recessive; CBAS2 (Congenital bile acid synthesis defect type 2) (AKR1D1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AKR1D1	AKR1D1, SRD5B1, CBAS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bile acid synthesis defect, congenital, 2, 235555, Autosomal recessive; CBAS2 (Congenital bile acid synthesis defect type 2) (AKR1D1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	AKR1D1	AKR1D1, SRD5B1, CBAS2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Bile acid synthesis defect, congenital, 3, 613812, Autosomal recessive; CBAS3 (Congenital bile acid synthesis defect type 3) (CYP7B1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CYP7B1	CYP7B1, CBAS3, SPG5A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bile acid synthesis defect, congenital, 3, 613812, Autosomal recessive; CBAS3 (Congenital bile acid synthesis defect type 3) (CYP7B1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CYP7B1	CYP7B1, CBAS3, SPG5A	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Bile acid synthesis defect, congenital, 4, 214950, Autosomal recessive; CBAS4 (Congenital bile acid synthesis defect type 4) (AMACR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AMACR	AMACR, CBAS4, AMACRD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bile acid synthesis defect, congenital, 4, 214950, Autosomal recessive; CBAS4 (Congenital bile acid synthesis defect type 4) (AMACR gene) (Sequence Analysis-All Coding Exons) (Prenatal)	AMACR	AMACR, CBAS4, AMACRD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Bile acid synthesis defect, congenital, 5, 616278, Autosomal recessive; CBAS5 (ABCD3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ABCD3	ABCD3, PXMP1, PMP70, CBAS5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bile acid synthesis defect, congenital, 5, 616278, Autosomal recessive; CBAS5 (ABCD3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ABCD3	ABCD3, PXMP1, PMP70, CBAS5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Bile acid synthesis defect, congenital, 6, 617308, Autosomal recessive (ACOX2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ACOX2	ACOX2, BRCACOX, CBAS6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bile acid synthesis defect, congenital, 6, 617308, Autosomal recessive (ACOX2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ACOX2	ACOX2, BRCACOX, CBAS6	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Biotinidase deficiency, 253260, Autosomal recessive (Biotinidase deficiency) (BTD gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BTD	BTD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Biotinidase deficiency, 253260, Autosomal recessive (Biotinidase deficiency) (BTD gene) (Sequence Analysis-All Coding Exons) (Prenatal)	BTD	BTD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Birk-Barel mental retardation dysmorphism syndrome, 612292 (Intellectual disability, Birk-Barel type) (KCNK9 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KCNK9	KCNK9, TASK3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Birk-Barel mental retardation dysmorphism syndrome, 612292 (Intellectual disability, Birk-Barel type) (KCNK9 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KCNK9	KCNK9, TASK3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Birt-Hogg-Dubé syndrome (FLCN 17p11, Smith-Magenis syndrome region) (MLPA)	FLCN 17p11, Smith-Magenis sendromu bölgesi	.	MLPA	EDTA Blood Tube (2-4 ml)
Birt-Hogg-Dube syndrome, 135150, Autosomal dominant; BHD (Birt-Hogg-Dubé syndrome) (FLCN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FLCN	FLCN, BHD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Birt-Hogg-Dube syndrome, 135150, Autosomal dominant; BHD (Birt-Hogg-Dubé syndrome) (MLPA)	FLCN	FLCN, BHD	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Birt-Hogg-Dube syndrome, 135150, Autosomal dominant; BHD (Birt-Hogg-Dubé syndrome) (FLCN gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FLCN	FLCN, BHD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Bjornstad syndrome, 262000, Autosomal recessive; BJS (Björnstad syndrome) (BCS1L gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BCS1L	BCS1L, FLNMS, GRACILE, BJS, PTD, MC3DN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bjornstad syndrome, 262000, Autosomal recessive; BJS (Björnstad syndrome) (BCS1L gene) (Sequence Analysis-All Coding Exons) (Prenatal)	BCS1L	BCS1L, FLNMS, GRACILE, BJS, PTD, MC3DN1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Bladder cancer, somatic, 109800 (FGFR3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FGFR3	FGFR3, ACH	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Bladder cancer, somatic, 109800 (HRAS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HRAS	HRAS	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Bladder cancer, somatic, 109800 (KRAS gene) (Sequence Analysis) (Postnatal)	KRAS	KRAS, KRAS2, RASK2, NS, CFC2, RALD	/ Sequence Analysis	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Bladder cancer, somatic, 109800 (RB1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RB1	RB1	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Blau syndrome, 186580, Autosomal dominant; BLAUS (Blau syndrome) (NOD2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NOD2	NOD2, CARD15, IBD1, CD, YAOS, BLAUS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Bleeding disorder due to P2RX1 defect, somatic, 609821; BDPLT8 (P2Y12 defect) (P2RX1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	P2RX1	P2RX1, P2X1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bleeding disorder, platelet-type, 11, 614201, Autosomal recessive; BDPLT11 (Bleeding diathesis due to a collagen receptor defect) (GP6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GP6	GP6, GPIV, BDPLT11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bleeding disorder, platelet-type, 13, susceptibility to, 614009, Autosomal dominant; GHDD (Bleeding diathesis due to thromboxane synthesis deficiency) (TBXA2R gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TBXA2R	TBXA2R, BDPLT13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bleeding disorder, platelet-type, 15, 615193, Autosomal dominant; BDPLT15 (Autosomal dominant macrothrombocytopenia) (ACTN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ACTN1	ACTN1, BDPLT15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bleeding disorder, platelet-type, 16, autosomal dominant, 187800, Autosomal dominant (Autosomal dominant macrothrombocytopenia) (ITGB3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ITGB3	ITGB3, GP3A, GT, BDPLT2, BDPLT16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bleeding disorder, platelet-type, 16, autosomal dominant, 187800, Autosomal dominant; BDPLT16 (Autosomal dominant macrothrombocytopenia) (ITGA2B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ITGA2B	ITGA2B, GP2B, CD41B, GT, BDPLT2, BDPLT16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Bleeding disorder, platelet-type, 17, 187900, Autosomal dominant; BDPLT17 (Gray platelet syndrome) (GFI1B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GFI1B	GFI1B, BDPLT17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bleeding disorder, platelet-type, 18, 615888, Autosomal recessive; BDPLT18 (Bleeding disorder due to CalDAG-GEFI deficiency) (RASGRP2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RASGRP 2	RASGRP2, CDC25L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bleeding disorder, platelet-type, 19, 616176, Autosomal recessive; BDPLT19 (Severe autosomal recessive macrothrombocytopenia) (PRKACG gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRKACG	PRKACG, BDPLT19	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bleeding disorder, platelet-type, 20, 616913, Autosomal dominant; BDPLT20 (Autosomal dominant thrombocytopenia with platelet secretion defect) (SLFN14 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLFN14	SLFN14, BDPLT20	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bleeding disorder, platelet-type, 8, 609821, Autosomal recessive (P2Y12 defect) (P2RY12 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	P2RY12	P2RY12, P2Y12, BDPLT8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Blepharophimosis, epicanthus inversus, and ptosis, type 1, 110100, Autosomal dominant; BPES (Blepharophimosis-epicanthus inversus-ptosis syndrome) (FOXL2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FOXL2	FOXL2, BPES, BPES1, PFRK, POF3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Blepharophimosis, epicanthus inversus, and ptosis, type 1, 110100, Autosomal dominant; BPES (Blepharophimosis-epicanthus inversus-ptosis syndrome) (MLPA)	FOXL2	FOXL2, BPES, BPES1, PFRK, POF3	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Blepharophimosis, epicanthus inversus, and ptosis, type 2, 110100, Autosomal dominant; BPES (Blepharophimosis-epicanthus inversus-ptosis syndrome) (FOXL2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FOXL2	FOXL2, BPES, BPES1, PFRK, POF3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Blepharophimosis, epicanthus inversus, and ptosis, type 2, 110100, Autosomal dominant; BPES (Blepharophimosis-epicanthus inversus-ptosis syndrome) (MLPA)	FOXL2	FOXL2, BPES, BPES1, PFRK, POF3	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Blepharospasm, primary benign, 606798, Isolated cases (DRD5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DRD5	DRD5, DRD1B, DRD1L2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Blood group--Lutheran inhibitor, 111150 (KLF1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KLF1	KLF1, EKLF, INLU, HBFQTL6, CDAN4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bloom syndrome, 210900, Autosomal recessive; BLM (Bloom syndrome) (BLM gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BLM	RECQL3, RECQ2, BLM, BS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bloom syndrome, 210900, Autosomal recessive; BLM (Bloom syndrome) (BLM gene) (Sequence Analysis-All Coding Exons) (Prenatal)	BLM	RECQL3, RECQ2, BLM, BS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Blue cone monochromacy, 303700, X-linked recessive (Blue cone monochromatism) (OPN1MW gene) (Sequence Analysis-All Coding Exons) (Postnatal)	OPN1MW	OPN1MW, GCP, CBD, CBBM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Blue cone monochromacy, 303700, X-linked recessive; BCM (Blue cone monochromatism) (OPN1LW gene) (Sequence Analysis-All Coding Exons) (Postnatal)	OPN1LW	OPN1LW, RCP, CBP, CBBM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bohring-Opitz syndrome, 605039, Autosomal dominant; BOPS (Bohring-Opitz syndrome) (ASXL1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ASXL1	ASXL1, KIAA0978, BOPS, MDS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bohring-Opitz syndrome, 605039, Autosomal dominant; BOPS (Bohring-Opitz syndrome) (ASXL1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ASXL1	ASXL1, KIAA0978, BOPS, MDS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
BOMBAY PHENOTYPE - PARA-BOMBAY PHENOTYPE (FUT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FUT1	.	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bone marrow failure syndrome 1, 614675, Autosomal dominant; BMFS1 (Autosomal dominant aplasia and myelodysplasia) (SRP72 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SRP72	SRP72, BMFS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bone marrow failure syndrome 1, 614675, Autosomal dominant; BMFS1 (Autosomal dominant aplasia and myelodysplasia) (SRP72 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SRP72	SRP72, BMFS1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Bone marrow failure syndrome 2, 615715, Autosomal recessive; BMFS2 (Pancytopenia-developmental delay syndrome) (ERCC6L2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ERCC6L2	ERCC6L2, RAD26L, BMFS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bone marrow failure syndrome 2, 615715, Autosomal recessive; BMFS2 (Pancytopenia-developmental delay syndrome) (ERCC6L2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ERCC6L2	ERCC6L2, RAD26L, BMFS2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Bone marrow failure syndrome 3, 617052, Autosomal recessive; BMFS3 (DNAJC21 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DNAJC21	DNAJC21, DNAJA5, BMFS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bone marrow failure syndrome 3, 617052, Autosomal recessive; BMFS3 (DNAJC21 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DNAJC21	DNAJC21, DNAJA5, BMFS3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Bone Marrow-Chromosome analysis	.	.	Kromozom analizi/ Karyotype analysis	Heparinli Kemik İliği (2-3 ml)
Bone mineral density QTL 12, osteoporosis, 612560 (UGT2B17 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	UGT2B17	UGT2B17, BMND12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bone mineral density QTL18, osteoporosis, 300910, X-linked dominant (X-linked osteoporosis with fractures) (PLS3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PLS3	PLS3, BMND18	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

BONE MINERAL DENSITY QUANTITATIVE TRAIT LOCUS 16; BMND16 (Idiopathic juvenile osteoporosis) (WNT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	WNT1	WNT1, INT1, OI15, BMND16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bone mineral density variation QTL, osteoporosis, 166710, Autosomal dominant (COL1A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL1A1	COL1A1, OI1, OI2, OI3, OI4, EDSC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bone mineral density variation QTL, osteoporosis, 166710, Autosomal dominant (MLPA)	COL1A1	COL1A1, OI1, OI2, OI3, OI4, EDSC	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Bone mineral density, low, susceptibility to, 615311 (LGR4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LGR4	LGR4, GPR48, BNMD17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Boomerang dysplasia, 112310, Autosomal dominant (Boomerang dysplasia) (FLNB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FLNB	FLNB, SCT, AOI, LRS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Boomerang dysplasia, 112310, Autosomal dominant (Boomerang dysplasia) (FLNB gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FLNB	FLNB, SCT, AOI, LRS1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Bor-Duane hydrocephalus contiguous gene syndrome, 600257, Autosomal dominant (440)	.	DEL8q12q21, C8DELq12q21	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Bor-Duane hydrocephalus contiguous gene syndrome, 600257, Autosomal dominant (Prenatal)	.	DEL8q12q21, C8DELq12q21	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Borjeson-Forssman-Lehmann syndrome, 301900, X-linked recessive; BFLS (Borjeson-Forssman-Lehmann syndrome) (PHF6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PHF6	PHF6, BFLS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Borjeson-Forssman-Lehmann syndrome, 301900, X-linked recessive; BFLS (Borjeson-Forssman-Lehmann syndrome) (PHF6 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PHF6	PHF6, BFLS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Bosch-Boonstra-Schaaf optic atrophy syndrome, 615722, Autosomal dominant; BBSOAS (Optic atrophy-intellectual disability syndrome) (NR2F1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NR2F1	NR2F1, TFCOUP1, ERBAL3, EAR3, BBSOAS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bosch-Boonstra-Schaaf optic atrophy syndrome, 615722, Autosomal dominant; BBSOAS (Optic atrophy-intellectual disability syndrome) (NR2F1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NR2F1	NR2F1, TFCOUP1, ERBAL3, EAR3, BBSOAS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Bosley-Salih-Alorainy syndrome, 601536 (Bosley-Salih-Alorainy syndrome) (HOXA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HOXA1	HOXA1, HOX1F, BSAS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bosley-Salih-Alorainy syndrome, 601536 (Bosley-Salih-Alorainy syndrome) (HOXA1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HOXA1	HOXA1, HOX1F, BSAS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Bosma arhinia microphthalmia syndrome, 603457, Autosomal dominant; BAMS (Arrhinia-choanal atresia-microphthalmia syndrome) (SMCHD1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SMCHD1	SMCHD1, KIAA0650, BAMS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bosma arhinia microphthalmia syndrome, 603457, Autosomal dominant; BAMS (Arrhinia-choanal atresia-microphthalmia syndrome) (SMCHD1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SMCHD1	SMCHD1, KIAA0650, BAMS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Bothnia retinal dystrophy, 607475, Autosomal recessive (Bothnia retinal dystrophy) (RLBP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RLBP1	RLBP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Boucher-Neuhauser syndrome, 215470, Autosomal recessive; BNHS (Ataxia-hypogonadism-choroidal dystrophy syndrome) (PNPLA6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PNPLA6	PNPLA6, NTE, SPG39, NTEMND, BNHS, LNMS, OMCS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bowen-Conradi syndrome, 211180, Autosomal recessive; BWCNS (Bowen-Conradi syndrome) (EMG1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EMG1	EMG1, NEP1, C2F, BWCNS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bowen-Conradi syndrome, 211180, Autosomal recessive; BWCNS (Bowen-Conradi syndrome) (EMG1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	EMG1	EMG1, NEP1, C2F, BWCNS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Brachydactyly-syndactyly syndrome, 610713; BDSD (Brachydactyly-syndactyly, Zhao type) (HOXD13 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HOXD13	HOXD13, HOX4I, SPD1, BDSD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Brachydactyly-syndactyly syndrome, 610713; BDSD (Brachydactyly-syndactyly, Zhao type) (MLPA)	HOXD13	HOXD13, HOX4I, SPD1, BDSD	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Brachydactyly, type A1, 112500, Autosomal dominant; BDA1 (Brachydactyly type A1) (IHH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IHH	IHH, BDA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Brachydactyly, type A1, C, 615072, Autosomal recessive, Autosomal dominant; BDA1C (Brachydactyly type A1) (GDF5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GDF5	GDF5, CDMP1, SYNS2, OS5, BDA1C, SYM1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Brachydactyly, type A1, D, 616849, Autosomal dominant; BDA1D (Brachydactyly type A1) (BMPR1B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BMPR1B	BMPR1B, ALK6, AMDD, BDA2, BDA1D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Brachydactyly, type A2, 112600, Autosomal dominant (Brachydactyly type A2) (GDF5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GDF5	GDF5, CDMP1, SYNS2, OS5, BDA1C, SYM1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Brachydactyly, type A2, 112600, Autosomal dominant (Brachydactyly type A2) (BMP2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BMP2	BMP2, BMP2A, BDA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Brachydactyly, type A2, 112600, Autosomal dominant; BDA2 (Brachydactyly type A2) (BMPR1B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BMPR1B	BMPR1B, ALK6, AMDD, BDA2, BDA1D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Brachydactyly, type B1, 113000, Autosomal dominant; BDB1 (Brachydactyly type B) (ROR2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ROR2	ROR2, BDB1, BDB, NTRKR2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Brachydactyly, type B1, 113000, Autosomal dominant; BDB1 (Brachydactyly type B) (MLPA)	ROR2	ROR2, BDB1, BDB, NTRKR2	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Brachydactyly, type B2, 611377, Autosomal dominant; BDB2 (Brachydactyly type B2) (NOG gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NOG	NOG, SYM1, SYNS1A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Brachydactyly, type C, 113100, Autosomal dominant; BDC (Brachydactyly type C) (GDF5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GDF5	GDF5, CDMP1, SYNS2, OS5, BDA1C, SYM1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Brachydactyly, type D, 113200, Autosomal dominant (HOXD13 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HOXD13	HOXD13, HOX4I, SPD1, BDSD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Brachydactyly, type D, 113200, Autosomal dominant (MLPA)	HOXD13	HOXD13, HOX4I, SPD1, BDSD	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Brachydactyly, type E, 113300, Autosomal dominant; BDE1 (Brachydactyly type E) (HOXD13 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HOXD13	HOXD13, HOX4I, SPD1, BDSD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Brachydactyly, type E, 113300, Autosomal dominant; BDE1 (Brachydactyly type E) (MLPA)	HOXD13	HOXD13, HOX4I, SPD1, BDSD	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Brachydactyly, type E2, 613382, Autosomal dominant; BDE2 (Brachydactyly type E) (PTHLH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PTHLH	PTHLH, BDE2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Brachyolmia 4 with mild epiphyseal and metaphyseal changes, 612847, Autosomal recessive; BCYM4 (Spondyloepimetaphyseal dysplasia, PAPSS2 type) (PAPSS2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PAPSS2	PAPSS2, ATPSK2, BCYM4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Brachyolmia type 3, 113500, Autosomal dominant; BCYM3 (Autosomal dominant brachyolmia) (TRPV4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TRPV4	TRPV4, VROAC, HMSN2C, CMT2C, SPSMA, SSQTL1, SMAL, BCYM3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bradyopsia, 608415 (Bradyopsia) (RGS9BP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RGS9BP	RGS9BP, R9AP, RGS9, PERRS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bradyopsia, 608415 (Bradyopsia) (RGS9 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RGS9	RGS9, PERRS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Brain small vessel disease with or without ocular anomalies, 607595, Autosomal dominant; BSVD (Familial vascular leukoencephalopathy) (COL4A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL4A1	COL4A1, POREN1, HANAC, ICH, BSVD, RATOR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Brain small vessel disease with or without ocular anomalies, 607595, Autosomal dominant; BSVD (Familial vascular leukoencephalopathy) (COL4A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COL4A1	COL4A1, POREN1, HANAC, ICH, BSVD, RATOR	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Brain tumor-polyposis syndrome 2, 175100, Autosomal dominant (Turcot syndrome with polyposis) (APC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	APC	APC, GS, FPC, BTPS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Brain tumor-polyposis syndrome 2, 175100, Autosomal dominant (Turcot syndrome with polyposis) (MLPA)	APC	APC, GS, FPC, BTPS2	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Branched-chain ketoacid dehydrogenase kinase deficiency, 614923; BCKDKD (Autism-epilepsy syndrome due to branched chain ketoacid dehydrogenase kinase deficiency) (BCKDK gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BCKDK	BCKDK, BDK, BCKDKD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Branchiooculofacial syndrome, 113620, Autosomal dominant; BOFS (Branchio-oculo-facial syndrome) (TFAP2A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TFAP2A	TFAP2A, AP2TF, BOFS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Branchiooculofacial syndrome, 113620, Autosomal dominant; BOFS (Branchio-oculo-facial syndrome) (TFAP2A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TFAP2A	TFAP2A, AP2TF, BOFS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Branchiootic syndrome 1, 602588, Autosomal dominant; BOS1 (Branchio-otic syndrome) (EYA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EYA1	EYA1, BOR, BOS1, OFC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Branchiootic syndrome 1, 602588, Autosomal dominant; BOS1 (Branchio-otic syndrome) (EYA1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	EYA1	EYA1, BOR, BOS1, OFC1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Branchiootic syndrome 3, 608389, Autosomal dominant; BOS3 (Branchio-otic syndrome) (SIX1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SIX1	SIX1, BOS3, DFNA23	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Branchiootic syndrome 3, 608389, Autosomal dominant; BOS3 (Branchio-otic syndrome) (SIX1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SIX1	SIX1, BOS3, DFNA23	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Branchiootorenal syndrome 1, with or without cataracts, 113650, Autosomal dominant; BOR1 (BOR syndrome) (EYA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EYA1	EYA1, BOR, BOS1, OFC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Branchiootorenal syndrome 1, with or without cataracts, 113650, Autosomal dominant; BOR1 (BOR syndrome) (EYA1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	EYA1	EYA1, BOR, BOS1, OFC1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Branchiootorenal syndrome 2, 610896; BOR2 (BOR syndrome) (SIX5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SIX5	SIX5, DMAHP, BOR2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Branchiootorenal syndrome 2, 610896; BOR2 (BOR syndrome) (SIX5 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SIX5	SIX5, DMAHP, BOR2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Breast and colorectal cancer, susceptibility to (CHEK2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CHEK2	CHEK2, RAD53, CHK2, CDS1, LFS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Breast and colorectal cancer, susceptibility to (MLPA)	CHEK2	CHEK2, RAD53, CHK2, CDS1, LFS2	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Breast cancer (BRCA1 region Deletion / Duplication panel) (BRCA1 region) (MLPA)	BRCA1 region	.	MLPA	EDTA Blood Tube (2-4 ml)
Breast Cancer (ERBB2 (HER2-NEU) 17q21.1) (MLPA)	ERBB2 (HER2-NEU) 17q21.1	.	MLPA	EDTA Blood Tube (2-4 ml)

Breast cancer susceptibility, 114480, Autosomal dominant (Hereditary breast cancer) (NQO2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NQO2	NQO2, NMOR2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Breast cancer, 114480, Autosomal dominant (Hereditary breast cancer) (TP53 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TP53	TP53, P53, LFS1 , BCC7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Breast cancer, 114480, Autosomal dominant (Hereditary breast cancer) (PPM1D gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PPM1D	PPM1D, WIP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Breast cancer, 114480, Autosomal dominant (Hereditary breast cancer) (ESR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ESR1	ESR1, ESR, ESTRR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Breast cancer, 114480, Autosomal dominant (Hereditary breast cancer) (MLPA)	TP53	TP53, P53, LFS1 , BCC7	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Breast cancer, early-onset, 114480, Autosomal dominant (Hereditary breast cancer) (BRIP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BRIP1	BRIP1, BACH1, FANCJ	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Breast cancer, invasive ductal, 114480, Autosomal dominant (Hereditary breast cancer) (RAD54L gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RAD54L	RAD54L, HR54, HRAD54	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Breast cancer, lobular, 114480, Autosomal dominant (Hereditary breast cancer) (CDH1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CDH1	CDH1, UVO, LCAM, ECAD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Breast cancer, male, susceptibility to, 114480, Autosomal dominant (Hereditary breast cancer) (BRCA2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BRCA2	BRCA2, FANCD1, BROVCA2, GLM3, PNCA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Breast cancer, male, susceptibility to, 114480, Autosomal dominant (Hereditary breast cancer) (MLPA)	BRCA2	BRCA2, FANCD1, BROVCA2, GLM3, PNCA2	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Breast cancer, poor survival after chemotherapy for (NQO1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NQO1	NQO1, DIA4, NMOR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Breast cancer, protection against, 114480, Autosomal dominant (Hereditary breast cancer) (CASP8 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CASP8	CASP8, MCH5, ALPS2B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Breast cancer, somatic, 114480 (PIK3CA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PIK3CA	PIK3CA, CLOVE, MCAP, MCM, MCMTC, CWS5	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Breast cancer, somatic, 114480 (TSG101 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TSG101	TSG101	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Breast cancer, somatic, 114480 (SLC22A18 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC22A18	SLC22A1L, BWSCR1A, IMPT1	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Breast cancer, somatic, 114480 (RB1CC1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RB1CC1	RB1CC1, CC1, KIAA0203	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Breast cancer, somatic, 114480 (KRAS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KRAS	KRAS, KRAS2, RASK2, NS, CFC2, RALD	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Breast cancer, somatic, 114480 (Exon 4) (AKT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AKT1	AKT1, CWS6	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu

Breast cancer, susceptibility to, 114480, Autosomal dominant (CHEK2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CHEK2	CHEK2, RAD53, CHK2, CDS1, LFS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Breast cancer, susceptibility to, 114480, Autosomal dominant (MLPA)	CHEK2	CHEK2, RAD53, CHK2, CDS1, LFS2	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Breast cancer, susceptibility to, 114480, Autosomal dominant (Hereditary breast cancer) (XRCC3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	XRCC3	XRCC3, CMM6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Breast cancer, susceptibility to, 114480, Autosomal dominant (Hereditary breast cancer) (RAD51 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RAD51	RAD51A, RECA, MRMV2, FANCR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Breast cancer, susceptibility to, 114480, Autosomal dominant (Hereditary breast cancer) (PHB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PHB	PHB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Breast cancer, susceptibility to, 114480, Autosomal dominant (Hereditary breast cancer) (PALB2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PALB2	PALB2, FANCN, PNCA3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Breast cancer, susceptibility to, 114480, Autosomal dominant (Hereditary breast cancer) (HMMR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HMMR	HMMR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Breast cancer, susceptibility to, 114480, Autosomal dominant (Hereditary breast cancer) (BARD1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BARD1	BARD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Breast cancer, susceptibility to, 114480, Autosomal dominant (Hereditary breast cancer) (ATM gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ATM	ATM, ATA, AT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Breast cancer, susceptibility to, 114480, Autosomal dominant (Hereditary breast cancer) (MLPA)	ATM	ATM, ATA, AT1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Breast-ovarian cancer, familial, 1, 604370, Autosomal dominant, Multifactorial; BROVCA1 (Hereditary breast and ovarian cancer syndrome) (BRCA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BRCA1	BRCA1, PSCP, BROVCA1, PNCA4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Breast-ovarian cancer, familial, 1, 604370, Autosomal dominant, Multifactorial; BROVCA1 (Hereditary breast and ovarian cancer syndrome) (MLPA)	BRCA1	BRCA1, PSCP, BROVCA1, PNCA4	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Breast-ovarian cancer, familial, 2, 612555, Autosomal dominant; BROVCA2 (Hereditary breast and ovarian cancer syndrome) (BRCA2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BRCA2	BRCA2, FANCD1, BROVCA2, GLM3, PNCA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Breast-ovarian cancer, familial, 1- 2 (BRCA1, BRCA2 genes)	BRCA1, BRCA2	BRCA1, PSCP, BROVCA1, PNCA4, BRCA2, FANCD1, BROVCA2, GLM3, PNCA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Breast-ovarian cancer, familial, 1- 2 (BRCA1, BRCA2 genes)	BRCA1, BRCA2	BRCA1, PSCP, BROVCA1, PNCA4, BRCA2, FANCD1, BROVCA2, GLM3, PNCA2	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu

Breast-ovarian cancer, familial, 2, 612555, Autosomal dominant; BROVCA2 (Hereditary breast and ovarian cancer syndrome) (MLPA)	BRCA2	BRCA2, FANCD1, BROVCA2, GLM3, PNCA2	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Breast-ovarian cancer, familial, susceptibility to, 3, 613399; BROVCA3 (Hereditary breast and ovarian cancer syndrome) (RAD51C gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RAD51C	RAD51C, FANCO, BROVCA3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Breast-ovarian cancer, familial, susceptibility to, 4, 614291; BROVCA4 (Hereditary breast and ovarian cancer syndrome) (RAD51D gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RAD51D	RAD51D, RAD51L3, BROVCA4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Breasts and/or nipples, aplasia or hypoplasia of, 2, 616001, Autosomal recessive; BNAH2 (Isolated congenital breast hypoplasia/aplasia) (PTPRF gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PTPRF	PTPRF, LAR, BNAH2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BREVICAN; BCAN (BCAN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BCAN	BCAN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Brittle cornea syndrome 1, 229200, Autosomal recessive; BCS1 (Brittle cornea syndrome) (ZNF469 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ZNF469	ZNF469, KIAA1858, BCS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Brittle cornea syndrome 2, 614170, Autosomal recessive; BCS2 (Brittle cornea syndrome) (PRDM5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRDM5	PRDM5, BCS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Brody myopathy, 601003, Autosomal recessive (Brody myopathy) (ATP2A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ATP2A1	ATP2A1, SERCA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Brody myopathy, 601003, Autosomal recessive (Brody myopathy) (ATP2A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ATP2A1	ATP2A1, SERCA1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Bronchiectasis with or without elevated sweat chloride 1, 211400, Autosomal dominant (Idiopathic bronchiectasis) (SCNN1B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SCNN1B	SCNN1B, BESC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bronchiectasis with or without elevated sweat chloride 1, modifier of, 211400, Autosomal dominant; BESC1 (Idiopathic bronchiectasis) (CFTR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CFTR	CFTR, ABCC7, CF, MRP7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bronchiectasis with or without elevated sweat chloride 1, modifier of, 211400, Autosomal dominant; BESC1 (Idiopathic bronchiectasis) (MLPA)	CFTR	CFTR, ABCC7, CF, MRP7	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Bronchiectasis with or without elevated sweat chloride 2, 613021, Autosomal dominant; BESC2 (Idiopathic bronchiectasis) (SCNN1A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SCNN1A	SCNN1A, BESC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Bronchiectasis with or without elevated sweat chloride 3, 613071, Autosomal dominant; BESC3 (Idiopathic bronchiectasis) (SCNN1G gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SCNN1G	SCNN1G, PHA1, BESC3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Brooke-Spiegler syndrome, 605041, Autosomal dominant; BRSS (Brooke-Spiegler syndrome) (CYLD gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CYLD	CYLD, CDMT, EAC, MFT1, KIAA0849, BRSS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Brooke-Spiegler syndrome, 605041, Autosomal dominant; BRSS (Brooke-Spiegler syndrome) (CYLD gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CYLD	CYLD, CDMT, EAC, MFT1, KIAA0849, BRSS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Brown-Vialetto-Van Laere syndrome 1, 211530, Autosomal recessive; BVVLS1 (Riboflavin transporter deficiency) (SLC52A3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC52A3	SLC52A3, C20orf54, RFT2, BVVLS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Brown-Vialetto-Van Laere syndrome 1, 211530, Autosomal recessive; BVVLS1 (Riboflavin transporter deficiency) (SLC52A3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC52A3	SLC52A3, C20orf54, RFT2, BVVLS1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Brown-Vialetto-Van Laere syndrome 2, 614707, Autosomal recessive; BVVLS2 (Riboflavin transporter deficiency) (SLC52A2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC52A2	SLC52A2, GPR172A, GPCR41, PAR1, FLJ11856, BVVLS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Brown-Vialetto-Van Laere syndrome 2, 614707, Autosomal recessive; BVVLS2 (Riboflavin transporter deficiency) (SLC52A2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC52A2	SLC52A2, GPR172A, GPCR41, PAR1, FLJ11856, BVVLS2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Bruck syndrome 1, 259450, Autosomal recessive; BRKS1 (Bruck syndrome) (FKBP10 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FKBP10	FKBP10, FKBP65, OI11, BRKS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bruck syndrome 1, 259450, Autosomal recessive; BRKS1 (Bruck syndrome) (FKBP10 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FKBP10	FKBP10, FKBP65, OI11, BRKS1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Bruck syndrome 2, 609220, Autosomal recessive; BRKS2 (Bruck syndrome) (PLOD2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PLOD2	PLOD2, LH2, TLH, BRKS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bruck syndrome 2, 609220, Autosomal recessive; BRKS2 (Bruck syndrome) (PLOD2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PLOD2	PLOD2, LH2, TLH, BRKS2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Brugada syndrome 1, 601144, Autosomal dominant; BRGDA1 (Brugada syndrome) (SCN5A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SCN5A	SCN5A, LQT3, VF1, HB1, SSS1, CMD1E, CDCD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Brugada syndrome 2, 611777; BRGDA2 (Brugada syndrome) (GPD1L gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GPD1L	GPD1L, KIAA0089	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Brugada syndrome 3, 611875; BRGDA3 (Brugada syndrome) (CACNA1C gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CACNA1C	CACNA1C, CACNL1A1, CCHL1A1, TS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Brugada syndrome 4, 611876; BRGDA4 (Brugada syndrome) (CACNB2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CACNB2	CACNB2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Brugada syndrome 5, 612838; BRGDA5 (Familial progressive cardiac conduction defect) (SCN1B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SCN1B	SCN1B, GEFSP1, BRGDA5, ATFB13, EIEE52	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Brugada syndrome 6, 613119; BRGDA6 (Brugada syndrome) (KCNE3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KCNE3	KCNE3, HOKPP, HYPP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Brugada syndrome 7, 613120, Autosomal dominant; BRGDA7 (Brugada syndrome) (SCN3B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SCN3B	SCN3B, SCNB3, BRGDA7, ATFB16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Brugada syndrome 8, 613123; BRGDA8 (Brugada syndrome) (HCN4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HCN4	HCN4, SSS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Brugada syndrome 9, 616399, Autosomal dominant; BRGDA9 (Brugada syndrome) (KCND3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KCND3	KCND3, KCND3S, KCND3L, SCA19, SCA22, BRGDA9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Brunner syndrome, 300615, X-linked recessive; BRNRS (Monoamine oxidase A deficiency) (MAOA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MAOA	MAOA, BRNRS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Brunner syndrome, 300615, X-linked recessive; BRNRS (Monoamine oxidase A deficiency) (MAOA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MAOA	MAOA, BRNRS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Budd-Chiari syndrome, 600880, Autosomal recessive; BDCHS (Budd-Chiari syndrome) (F5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	F5	F5, THPH2, RPRGL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Budd-Chiari syndrome, 600880, Autosomal recessive; BDCHS (Budd-Chiari syndrome) (F5 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	F5	F5, THPH2, RPRGL1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Budd-Chiari syndrome, somatic, 600800 (JAK2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	JAK2	JAK2, THCYT3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Bulimia nervosa, age of onset of weight loss in, 607499, Multifactorial (BDNF gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BDNF	BDNF, BULN2, ANON2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Burkitt lymphoma, 113970, Isolated cases; BL (Burkitt lymphoma) (MYC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MYC	MYC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Burn-McKeown syndrome, 608572, Autosomal recessive; BMKS (Choanal atresia-hearing loss-cardiac defects-craniofacial dysmorphism syndrome) (TXNL4A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TXNL4A	TXNL4A, DIM1, BMKS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Burn-McKeown syndrome, 608572, Autosomal recessive; BMKS (Choanal atresia-hearing loss-cardiac defects-craniofacial dysmorphism syndrome) (TXNL4A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TXNL4A	TXNL4A, DIM1, BMKS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Buruli ulcer, susceptibility to, 610446 (SLC11A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC11A1	NRAMP1, NRAMP, SLC11A1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Buschke-Ollendorff syndrome, 166700, Autosomal dominant; BOS (Isolated osteopoikilosis) (LEMD3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LEMD3	LEMD3, MAN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Buschke-Ollendorff syndrome, 166700, Autosomal dominant; BOS (Isolated osteopoikilosis) (LEMD3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LEMD3	LEMD3, MAN1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
C syndrome, 211750, Autosomal recessive (C syndrome) (CD96 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CD96	CD96, TACTILE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C syndrome, 211750, Autosomal recessive (C syndrome) (CD96 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CD96	CD96, TACTILE	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
C1q deficiency, 613652, Autosomal recessive (Immunodeficiency due to a classical component pathway complement deficiency) (C1QB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	C1QB	C1QB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C1q deficiency, 613652, Autosomal recessive (Immunodeficiency due to a classical component pathway complement deficiency) (C1QA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	C1QA	C1QA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C1q deficiency, 613652, Autosomal recessive (Immunodeficiency due to a classical component pathway complement deficiency) (C1QB gene) (Sequence Analysis-All Coding Exons) (Prenatal)	C1QB	C1QB	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

C1q deficiency, 613652, Autosomal recessive (Immunodeficiency due to a classical component pathway complement deficiency) (C1QA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	C1QA	C1QA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
C1q deficiency, 613652, Autosomal recessive; C1QD (Immunodeficiency due to a classical component pathway complement deficiency) (C1QC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	C1QC	C1QC, C1QG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C1q deficiency, 613652, Autosomal recessive; C1QD (Immunodeficiency due to a classical component pathway complement deficiency) (C1QC gene) (Sequence Analysis-All Coding Exons) (Prenatal)	C1QC	C1QC, C1QG	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
C1s deficiency, 613783 (Immunodeficiency due to a classical component pathway complement deficiency) (C1S gene) (Sequence Analysis-All Coding Exons) (Postnatal)	C1S	C1S, EDSPD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C1s deficiency, 613783 (Immunodeficiency due to a classical component pathway complement deficiency) (C1S gene) (Sequence Analysis-All Coding Exons) (Prenatal)	C1S	C1S, EDSPD2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
C2 deficiency, 217000, Autosomal recessive (Immunodeficiency due to a classical component pathway complement deficiency) (C2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	C2	C2, ARMD14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

C2 deficiency, 217000, Autosomal recessive (Immunodeficiency due to a classical component pathway complement deficiency) (C2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	C2	C2, ARMD14	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
C3 deficiency, 613779, Autosomal recessive (Complement component 3 deficiency) (C3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	C3	C3, ARMD9, AHUS5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C3 deficiency, 613779, Autosomal recessive (Complement component 3 deficiency) (C3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	C3	C3, ARMD9, AHUS5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
C5 deficiency, 609536 (Immunodeficiency due to a late component of complement deficiency) (C5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	C5	C5, C5D, ECLZB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C5 deficiency, 609536 (Immunodeficiency due to a late component of complement deficiency) (C5 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	C5	C5, C5D, ECLZB	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
C6 deficiency, 612446 (Immunodeficiency due to a late component of complement deficiency) (C6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	C6	C6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C6 deficiency, 612446 (Immunodeficiency due to a late component of complement deficiency) (C6 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	C6	C6	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

C7 deficiency, 610102 (Immunodeficiency due to a late component of complement deficiency) (C7 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	C7	C7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C7 deficiency, 610102 (Immunodeficiency due to a late component of complement deficiency) (C7 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	C7	C7	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
C8 deficiency, type I, 613790, Autosomal recessive (Immunodeficiency due to a late component of complement deficiency) (C8A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	C8A	C8A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C8 deficiency, type I, 613790, Autosomal recessive (Immunodeficiency due to a late component of complement deficiency) (C8A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	C8A	C8A	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
C8 deficiency, type II, 613789, Autosomal recessive (Immunodeficiency due to a late component of complement deficiency) (Immunodeficiency due to a late component of complement deficiency) (C8B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	C8B	C8B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

C8 deficiency, type II, 613789, Autosomal recessive (Immunodeficiency due to a late component of complement deficiency) (Immunodeficiency due to a late component of complement deficiency) (C8B gene) (Sequence Analysis-All Coding Exons) (Prenatal)	C8B	C8B	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
C9 deficiency, 613825 (Immunodeficiency due to a late component of complement deficiency) (C9 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	C9	C9, C9D, ARMD15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C9 deficiency, 613825 (Immunodeficiency due to a late component of complement deficiency) (C9 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	C9	C9, C9D, ARMD15	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Caffey disease, 114000, Autosomal dominant (Caffey disease) (COL1A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL1A1	COL1A1, OI1, OI2, OI3, OI4, EDSC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Caffey disease, 114000, Autosomal dominant (Caffey disease) (MLPA)	COL1A1	COL1A1, OI1, OI2, OI3, OI4, EDSC	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Calcification of joints and arteries, 211800, Autosomal recessive (Hereditary arterial and articular multiple calcification syndrome) (NT5E gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NT5E	NT5E, NT5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Calcium, serum level of (Familial hypocalciuric hypercalcemia) (CASR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CASR	CASR, HHC1, PCAR1, FIH, EIG8, HYPOC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Calcium, serum level of (Familial hypocalciuric hypercalcemia) (MLPA)	CASR	CASR, HHC1, PCAR1, FIH, EIG8, HYPOC1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Campomelic dysplasia with autosomal sex reversal, 114290, Autosomal dominant (Campomelic dysplasia) (SOX9 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SOX9	SOX9, CMD1, SRA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Campomelic dysplasia with autosomal sex reversal, 114290, Autosomal dominant (Campomelic dysplasia) (MLPA)	SOX9	SOX9, CMD1, SRA1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Campomelic dysplasia with autosomal sex reversal, 114290, Autosomal dominant (Campomelic dysplasia) (SOX9 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SOX9	SOX9, CMD1, SRA1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Campomelic dysplasia with autosomal sex reversal, 114290, Autosomal dominant (Campomelic dysplasia) (Prenatal) (MLPA)	SOX9	SOX9, CMD1, SRA1	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Campomelic dysplasia, 114290, Autosomal dominant (Campomelic dysplasia) (SOX9 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SOX9	SOX9, CMD1, SRA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Campomelic dysplasia, 114290, Autosomal dominant (Campomelic dysplasia) (MLPA)	SOX9	SOX9, CMD1, SRA1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Campomelic dysplasia, 114290, Autosomal dominant (Campomelic dysplasia) (SOX9 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SOX9	SOX9, CMD1, SRA1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Campomelic dysplasia, 114290, Autosomal dominant (Campomelic dysplasia) (Prenatal) (MLPA)	SOX9	SOX9, CMD1, SRA1	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Camptodactyly-arthropathy-coxa vara-pericarditis syndrome, 208250, Autosomal recessive; CACP (Camptodactyly-arthropathy-coxa-vara-pericarditis syndrome) (PRG4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRG4	PRG4, CACP, MSF, SZP, HAPO	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Camptodactyly-arthropathy-coxa vara-pericarditis syndrome, 208250, Autosomal recessive; CACP (Camptodactyly-arthropathy-coxa-vara-pericarditis syndrome) (PRG4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PRG4	PRG4, CACP, MSF, SZP, HAPO	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Camptosynpolydactyly, complex, 607539, Autosomal recessive; CCSPD (BHLHA9 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BHLHA9	BHLHA9, BHLHF42, MSSD, CCSPD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Camptosynpolydactyly, complex, 607539, Autosomal recessive; CCSPD (BHLHA9 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	BHLHA9	BHLHA9, BHLHF42, MSSD, CCSPD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Camurati-Engelmann disease, 131300, Autosomal dominant; CAEND (Camurati-Engelmann disease) (TGFB1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TGFB1	TGFB1, DPD1, CED	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Camurati-Engelmann disease, 131300, Autosomal dominant; CAEND (Camurati-Engelmann disease) (TGFB1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TGFB1	TGFB1, DPD1, CED	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Canavan disease, 271900, Autosomal recessive (Canavan disease) (ASPA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ASPA	ASPA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Canavan disease, 271900, Autosomal recessive (Canavan disease) (MLPA)	ASPA	ASPA	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Canavan disease, 271900, Autosomal recessive (Canavan disease) (ASPA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ASPA	ASPA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Canavan disease, 271900, Autosomal recessive (Canavan disease) (Prenatal) (MLPA)	ASPA	ASPA	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cancer progression/metastasis (FGFR4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FGFR4	FGFR4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Candidiasis, familial, 2, autosomal recessive, 212050, Autosomal recessive; CANDF2 (Predisposition to invasive fungal disease due to CARD9 deficiency) (CARD9 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CARD9	CARD9, CANDF2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Candidiasis, familial, 2, autosomal recessive, 212050, Autosomal recessive; CANDF2 (Predisposition to invasive fungal disease due to CARD9 deficiency) (CARD9 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CARD9	CARD9, CANDF2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Candidiasis, familial, 4, autosomal recessive, 613108, Autosomal recessive; CANDF4 (Chronic mucocutaneous candidiasis) (CLEC7A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CLEC7A	CLEC7A, CLECSF12, DECTIN1, CANDF4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Candidiasis, familial, 4, autosomal recessive, 613108, Autosomal recessive; CANDF4 (Chronic mucocutaneous candidiasis) (CLEC7A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CLEC7A	CLEC7A, CLECSF12, DECTIN1, CANDF4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Candidiasis, familial, 6, autosomal dominant, 613956; CANDF6 (Chronic mucocutaneous candidiasis) (IL17F gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IL17F	IL17F, ML1, CANDF6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Candidiasis, familial, 6, autosomal dominant, 613956; CANDF6 (Chronic mucocutaneous candidiasis) (IL17F gene) (Sequence Analysis-All Coding Exons) (Prenatal)	IL17F	IL17F, ML1, CANDF6	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Candidiasis, familial, 8, 615527, Autosomal recessive; CANDF8 (Chronic mucocutaneous candidiasis) (TRAF3IP2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TRAF3IP2	TRAF3IP2, C6orf5, ACT1, CIKS, C6orf4, C6orf6, PSORS13, CANDF8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Candidiasis, familial, 8, 615527, Autosomal recessive; CANDF8 (Chronic mucocutaneous candidiasis) (TRAF3IP2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TRAF3IP2	TRAF3IP2, C6orf5, ACT1, CIKS, C6orf4, C6orf6, PSORS13, CANDF8	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Candidiasis, familial, 9, 616445, Autosomal recessive; CANDF9 (Chronic mucocutaneous candidiasis) (IL17RC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IL17RC	IL17RC, IL17RL, CANDF9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Candidiasis, familial, 9, 616445, Autosomal recessive; CANDF9 (Chronic mucocutaneous candidiasis) (IL17RC gene) (Sequence Analysis-All Coding Exons) (Prenatal)	IL17RC	IL17RC, IL17RL, CANDF9	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
CANTU SYNDROME (Hypertrichotic osteochondrodysplasia, Cantu type) (ABCC9 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ABCC9	ABCC9, SUR2, CMD1O, ATFB12, CANTU	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CAP myopathy 1, 609284, Autosomal recessive, Autosomal dominant (CAP myopathy) (TPM3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TPM3	TPM3, NEM1, CFTD, CAPM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CAP myopathy 1, 609284, Autosomal recessive, Autosomal dominant (CAP myopathy) (TPM3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TPM3	TPM3, NEM1, CFTD, CAPM1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
CAP myopathy 2, 609285, Autosomal dominant (Cap myopathy) (TPM2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TPM2	TPM2, TMSB, AMCD1, DA1, DA2B, NEM4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CAP myopathy 2, 609285, Autosomal dominant (Cap myopathy) (TPM2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TPM2	TPM2, TMSB, AMCD1, DA1, DA2B, NEM4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Capillary malformation-arteriovenous malformation, 608354, Autosomal dominant; CMAVM (Capillary malformation-arteriovenous malformation syndrome) (RASA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RASA1	RASA1, GAP, CMAVM, PKWS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Capillary malformations, congenital, 1, somatic, mosaic, 163000; CMC (Familial multiple nevi flammei) (GNAQ gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GNAQ	GNAQ, SWS, CMC1	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
CAPOS syndrome, 601338, Autosomal dominant; CAPOS (Cerebellar ataxia-areflexia-pes cavus-optic atrophy-sensorineural hearing loss syndrome) (ATP1A3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ATP1A3	ATP1A3, DYT12, RDP, AHC2, CAPOS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CAPOS syndrome, 601338, Autosomal dominant; CAPOS (Cerebellar ataxia-areflexia-pes cavus-optic atrophy-sensorineural hearing loss syndrome) (MLPA)	ATP1A3	ATP1A3, DYT12, RDP, AHC2, CAPOS	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
CAPOS syndrome, 601338, Autosomal dominant; CAPOS (Cerebellar ataxia-areflexia-pes cavus-optic atrophy-sensorineural hearing loss syndrome) (ATP1A3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ATP1A3	ATP1A3, DYT12, RDP, AHC2, CAPOS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
CAPOS syndrome, 601338, Autosomal dominant; CAPOS (Cerebellar ataxia-areflexia-pes cavus-optic atrophy-sensorineural hearing loss syndrome) (Prenatal) (MLPA)	ATP1A3	ATP1A3, DYT12, RDP, AHC2, CAPOS	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

CARASIL syndrome, 600142, Autosomal recessive (CARASIL) (HTRA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HTRA1	HTRA1, PRSS11, ARMD7, CARASIL, CADASIL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CARASIL syndrome, 600142, Autosomal recessive (CARASIL) (HTRA1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HTRA1	HTRA1, PRSS11, ARMD7, CARASIL, CADASIL2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Carbamoylphosphate synthetase I deficiency, 237300, Autosomal recessive (Carbamoyl-phosphate synthetase 1 deficiency) (CPS1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CPS1	CPS1, PHN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Carbamoylphosphate synthetase I deficiency, 237300, Autosomal recessive (Carbamoyl-phosphate synthetase 1 deficiency) (CPS1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CPS1	CPS1, PHN	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Carboxylesterase 1 deficiency (CES1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CES1	CES1, SES1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Carboxylesterase 1 deficiency (CES1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CES1	CES1, SES1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Carboxypeptidase N deficiency, 212070, Autosomal recessive (CPN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CPN1	CPN1, SCPN, CPN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Carboxypeptidase N deficiency, 212070, Autosomal recessive (CPN1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CPN1	CPN1, SCPN, CPN	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Carcinoid tumor of lung (Multiple endocrine neoplasia type 1) (MEN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MEN1	MEN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Carcinoid tumor of lung (Multiple endocrine neoplasia type 1) (MLPA)	MEN1	MEN1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Carcinoid tumors, intestinal, 114900, Autosomal dominant (Carcinoid tumor and carcinoid syndrome) (SDHD gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SDHD	SDHD, PGL1, CWS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cardiac arrhythmia, ankyrin-B-related, 600919, Autosomal dominant (Familial long QT syndrome) (ANK2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ANK2	ANK2, LQT4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cardiac conduction defect, nonspecific, 612838 (Familial progressive cardiac conduction defect) (SCN1B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SCN1B	SCN1B, GEFSP1, BRGDA5, ATFB13, EIEE52	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cardiac conduction defect, susceptibility to, 115080, Autosomal dominant (Familial progressive cardiac conduction defect) (AKAP10 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AKAP10	AKAP10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cardiac conduction disease with or without dilated cardiomyopathy, 616117, Autosomal dominant; CCDD (Familial atrial tachyarrhythmia-infra-Hisian cardiac conduction disease) (TNNI3K gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TNNI3K	TNNI3K, CCDD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Cardiac septal defect (GATA4 8p23, GATA3 10p15) (MLPA)	GATA4 8p23, GATA3 10p15	.	MLPA	EDTA Blood Tube (2-4 ml)
Cardiac septal defect (GATA4 8p23, GATA3 10p15) (MLPA) (Prenatal)	GATA4 8p23, GATA3 10p15	.	MLPA	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cardiac valvular dysplasia, X-linked, 314400, X-linked recessive; CVD1 (Congenital valvular dysplasia) (FLNA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FLNA	FLNA, FLN1, NHBP, OPD1, OPD2, FMD, MNS, CVD1, CSBS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cardiac valvular dysplasia, X-linked, 314400, X-linked recessive; CVD1 (Congenital valvular dysplasia) (MLPA)	FLNA	FLNA, FLN1, NHBP, OPD1, OPD2, FMD, MNS, CVD1, CSBS	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Cardioencephalomyopathy, fatal infantile, due to cytochrome c oxidase deficiency 1, 604377, Autosomal recessive; CEMCOX1 (Fatal infantile cytochrome C oxidase deficiency) (SCO2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SCO2	SCO2, CEMCOX1, MYP6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cardioencephalomyopathy, fatal infantile, due to cytochrome c oxidase deficiency 1, 604377, Autosomal recessive; CEMCOX1 (Fatal infantile cytochrome C oxidase deficiency) (SCO2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SCO2	SCO2, CEMCOX1, MYP6	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Cardioencephalomyopathy, fatal infantile, due to cytochrome c oxidase deficiency 2, 615119, Autosomal recessiveCEMCOX2 (Fatal infantile cytochrome C oxidase deficiency) (COX15 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COX15	COX15, CEMCOX2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cardioencephalomyopathy, fatal infantile, due to cytochrome c oxidase deficiency 2, 615119, Autosomal recessiveCEMCOX2 (Fatal infantile cytochrome C oxidase deficiency) (COX15 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COX15	COX15, CEMCOX2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cardioencephalomyopathy, fatal infantile, due to cytochrome c oxidase deficiency 3, 616500, Autosomal recessive; CEMCOX3 (Fatal infantile cytochrome C oxidase deficiency) (COA5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COA5	COA5, C2orf64, PET191, CEMCOX3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cardioencephalomyopathy, fatal infantile, due to cytochrome c oxidase deficiency 3, 616500, Autosomal recessive; CEMCOX3 (Fatal infantile cytochrome C oxidase deficiency) (COA5 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COA5	COA5, C2orf64, PET191, CEMCOX3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cardioencephalomyopathy, fatal infantile, due to cytochrome c oxidase deficiency 4, 616501, Autosomal recessive; CEMCOX4 (Fatal infantile cytochrome C oxidase deficiency) (COA6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COA6	COA6, C1orf31, CEMCOX4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Cardioencephalomyopathy, fatal infantile, due to cytochrome c oxidase deficiency 4, 616501, Autosomal recessive; CEMCOX4 (Fatal infantile cytochrome C oxidase deficiency) (COA6 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COA6	COA6, C1orf31, CEMCOX4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cardiofaciocutaneous syndrome 2, 615278; CFC2 (Cardiofaciocutaneous syndrome) (KRAS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KRAS	KRAS, KRAS2, RASK2, NS, CFC2, RALD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cardiofaciocutaneous syndrome 2, 615278; CFC2 (Cardiofaciocutaneous syndrome) (MLPA)	KRAS	KRAS, KRAS2, RASK2, NS, CFC2, RALD	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Cardiofaciocutaneous syndrome 2, 615278; CFC2 (Cardiofaciocutaneous syndrome) (KRAS gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KRAS	KRAS, KRAS2, RASK2, NS, CFC2, RALD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cardiofaciocutaneous syndrome 2, 615278; CFC2 (Cardiofaciocutaneous syndrome) (Prenatal) (MLPA)	KRAS	KRAS, KRAS2, RASK2, NS, CFC2, RALD	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cardiofaciocutaneous syndrome 3, 615279; CFC3 (Cardiofaciocutaneous syndrome) (MAP2K1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MAP2K1	MAP2K1, PRKMK1, MKK1, MEK1, CFC3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cardiofaciocutaneous syndrome 3, 615279; CFC3 (Cardiofaciocutaneous syndrome) (MAP2K1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MAP2K1	MAP2K1, PRKMK1, MKK1, MEK1, CFC3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Cardiofaciocutaneous syndrome 4, 615280; CFC4 (Cardiofaciocutaneous syndrome) (MAP2K2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MAP2K2	MAP2K2, PRKMK2, MEK2, MKK2, CFC4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cardiofaciocutaneous syndrome 4, 615280; CFC4 (Cardiofaciocutaneous syndrome) (MAP2K2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MAP2K2	MAP2K2, PRKMK2, MEK2, MKK2, CFC4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cardiofaciocutaneous syndrome, 115150, Autosomal dominant; CFC1 (Cardiofaciocutaneous syndrome) (BRAF gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BRAF	BRAF, NS7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cardiofaciocutaneous syndrome, 115150, Autosomal dominant; CFC1 (Cardiofaciocutaneous syndrome) (BRAF gene) (Sequence Analysis-All Coding Exons) (Prenatal)	BRAF	BRAF, NS7	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cardiomyopathy, dilated, 1A, 115200, Autosomal dominant; CMD1A (Familial isolated dilated cardiomyopathy) (LMNA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LMNA	LMNA, LMN1, EMD2, FPLD2, CMD1A, HGPS, LGMD1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cardiomyopathy, dilated, 1A, 115200, Autosomal dominant; CMD1A (Familial isolated dilated cardiomyopathy) (MLPA)	LMNA	LMNA, LMN1, EMD2, FPLD2, CMD1A, HGPS, LGMD1B	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Cardiomyopathy, dilated, 1AA, with or without LVNC, 612158, Autosomal dominant; CMD1AA (Familial isolated dilated cardiomyopathy) (ACTN2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ACTN2	ACTN2, CMD1AA, CMH23	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Cardiomyopathy, dilated, 1BB, 612877; CMD1BB (Familial isolated dilated cardiomyopathy) (DSG2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DSG2	DSG2, ARVD10, ARVC10, CMD1BB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cardiomyopathy, dilated, 1C, with or without LVNC, 601493, Autosomal dominant; CMD1C (Familial isolated dilated cardiomyopathy) (LDB3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LDB3	LDB3, ZASP, CYPHER, KIAA01613, MFM4, CMD1C, CMH24, LVNC3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cardiomyopathy, dilated, 1CC, 613122, Autosomal dominant; CMD1CC (Familial isolated dilated cardiomyopathy) (NEXN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NEXN	NEXN, NELIN, CMD1CC, CMH20	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cardiomyopathy, dilated, 1D, 601494, Autosomal dominant; CMD1D (Familial isolated dilated cardiomyopathy) (TNNT2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TNNT2	TNNT2, CMH2, CMD1D, RCM3, LVNC6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cardiomyopathy, dilated, 1DD, 613172, Autosomal dominant; CMD1DD (Familial isolated dilated cardiomyopathy) (RBM20 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RBM20	RBM20	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cardiomyopathy, dilated, 1E, 601154, Autosomal dominant; CMD1E (Familial isolated dilated cardiomyopathy) (SCN5A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SCN5A	SCN5A, LQT3, VF1, HB1, SSS1, CMD1E, CDCD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cardiomyopathy, dilated, 1EE, 613252; CMD1EE (Familial isolated dilated cardiomyopathy) (MYH6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MYH6	MYH6, ASD3, MYHCA, CMD1EE, CMH14, SSS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Cardiomyopathy, dilated, 1F and limb-girdle muscular dystrophy type 1D, 602067 (DES gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DES	CMD1F, CDCD3, LGMD1D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cardiomyopathy, dilated, 1FF, 613286; CMD1FF (Familial isolated dilated cardiomyopathy) (TNNI3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TNNI3	TNNI3, CMH7, CMD2A, RCM1, CMD1FF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cardiomyopathy, dilated, 1G, 604145 (Familial isolated dilated cardiomyopathy) (TTN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TTN	TTN, CMD1G, TMD, LGMD2J, MPRM, HMERF, EOMFC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CARDIOMYOPATHY, DILATED, 1G; CMD1G (Familial isolated dilated cardiomyopathy) (TTN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TTN	TTN, CMD1G, TMD, LGMD2J, MPRM, HMERF, EOMFC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cardiomyopathy, dilated, 1HH, 613881, Autosomal dominant; CMD1HH (Familial isolated dilated cardiomyopathy) (BAG3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BAG3	BAG3, MFM6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cardiomyopathy, dilated, 1I, 604765; CMD1I (Familial isolated dilated cardiomyopathy) (DES gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DES	DES, CMD1I, MFM1, SCPNK, ARVD7, ARVC7, LGMD2R	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cardiomyopathy, dilated, 1II, 615184, Autosomal dominant; CMD1II (Early-onset lamellar cataract) (CRYAB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CRYAB	CRYAB, CRYA2, CTPP2, CMD1II, CTRCT16, MFM2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Cardiomyopathy, dilated, 1J, 605362 (Sensorineural deafness with dilated cardiomyopathy) (EYA4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EYA4	EYA4, DFNA10, CMD1J	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cardiomyopathy, dilated, 1JJ, 615235, Autosomal dominant; CMD1JJ (Familial isolated dilated cardiomyopathy) (LAMA4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LAMA4	LAMA4, LAMA3, CMD1JJ	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cardiomyopathy, dilated, 1KK, 615248, Autosomal dominant; CMD1KK (Familial isolated dilated cardiomyopathy) (MYPN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MYPN	MYPN, CMD1DD, CMH22, RCM4, NEM11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cardiomyopathy, dilated, 1L, 606685; CMD1L (Familial isolated dilated cardiomyopathy) (SGCD gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SGCD	SGCD, SGD, LGMD2F, CMD1L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cardiomyopathy, dilated, 1L, 606685; CMD1L (Familial isolated dilated cardiomyopathy) (MLPA)	SGCD	SGCD, SGD, LGMD2F, CMD1L	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Cardiomyopathy, dilated, 1LL, 615373, Autosomal dominant (Familial isolated dilated cardiomyopathy) (PRDM16 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRDM16	PRDM16, MEL1, LVNC8, CMD1LL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cardiomyopathy, dilated, 1M, 607482; CMD1M (Familial isolated dilated cardiomyopathy) (CSRP3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CSRP3	CSRP3, CRP3, CLP, CMD1M, CMH12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Cardiomyopathy, dilated, 1MM, 615396, Autosomal dominant (Familial isolated dilated cardiomyopathy) (MYBPC3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MYBPC3	MYBPC3, CMH4, CMD1MM, LVNC10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cardiomyopathy, dilated, 1NN, 615916, Autosomal dominant; CMD1NN (Familial isolated dilated cardiomyopathy) (RAF1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RAF1	RAF1, CRAF, NS5, CMD1NN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cardiomyopathy, dilated, 1O, 608569; CMD1O (Familial isolated dilated cardiomyopathy) (ABCC9 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ABCC9	ABCC9, SUR2, CMD1O, ATFB12, CANTU	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cardiomyopathy, dilated, 1P, 609909; CMD1P (Familial isolated dilated cardiomyopathy) (PLN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PLN	PLN, PLB, CMD1P, CMH18	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cardiomyopathy, dilated, 1R, 613424, Autosomal dominant; CMD1R (Familial isolated dilated cardiomyopathy) (ACTC1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ACTC1	ACTC1, CMD1R, CMH11, ASD5, LVNC4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cardiomyopathy, dilated, 1S, 613426, Autosomal dominant; CMD1S (Familial isolated dilated cardiomyopathy) (MYH7 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MYH7	MYH7, CMH1, MPD1, CMD1S, SPMM, SPMD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cardiomyopathy, dilated, 1U, 613694, Autosomal dominant; CMD1U (Familial isolated dilated cardiomyopathy) (PSEN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PSEN1	PSEN1, AD3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Cardiomyopathy, dilated, 1V, 613697, Autosomal dominant; CMD1V (Familial isolated dilated cardiomyopathy) (PSEN2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PSEN2	PSEN2, AD4, STM2, CMD1V	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cardiomyopathy, dilated, 1W, 611407; CMD1W (Familial isolated dilated cardiomyopathy) (VCL gene) (Sequence Analysis-All Coding Exons) (Postnatal)	VCL	VCL, CMD1W, CMH15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cardiomyopathy, dilated, 1X, 611615, Autosomal recessive; CMD1X (Familial isolated dilated cardiomyopathy) (FKTN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FKTN	FKTN, FCMD, CMD1X, LGMD2M, MDDGA4, MDDGB4, MDDGC4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cardiomyopathy, dilated, 1Y, 611878, Autosomal dominant; CMD1Y (Familial isolated dilated cardiomyopathy) (TPM1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TPM1	TPM1, CMH3, CMD1Y , LVNC9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cardiomyopathy, dilated, 1Z, 611879; CMD1Z (Familial isolated dilated cardiomyopathy) (TNNC1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TNNC1	TNNC1, CMD1Z, CMH13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cardiomyopathy, dilated, 2A, 611880, Autosomal recessive; CMD2A (Familial isolated dilated cardiomyopathy) (TNNI3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TNNI3	TNNI3, CMH7, CMD2A, RCM1, CMD1FF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cardiomyopathy, dilated, 2B, 614672, Autosomal recessive; CMD2B (Familial isolated dilated cardiomyopathy) (GATAD1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GATAD1	GATAD1, ODAG, CMD2B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Cardiomyopathy, dilated, 3B, 302045, X-linked; CMD3B (Familial isolated dilated cardiomyopathy) (DMD gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DMD	DMD, BMD, CMD3B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cardiomyopathy, dilated, 3B, 302045, X-linked; CMD3B (Familial isolated dilated cardiomyopathy) (MLPA)	DMD	DMD, BMD, CMD3B	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
CARDIOMYOPATHY, DILATED, WITH HYPERGONADOTROPIC HYPOGONADISM (Dilated cardiomyopathy-hypergonadotropic hypogonadism syndrome) (LMNA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LMNA	LMNA, LMN1, EMD2, FPLD2, CMD1A, HGPS, LGMD1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CARDIOMYOPATHY, DILATED, WITH HYPERGONADOTROPIC HYPOGONADISM (Dilated cardiomyopathy-hypergonadotropic hypogonadism syndrome) (MLPA)	LMNA	LMNA, LMN1, EMD2, FPLD2, CMD1A, HGPS, LGMD1B	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Cardiomyopathy, dilated, with woolly hair and keratoderma, 605676, Autosomal recessive; DCWHK (Woolly hair-palmoplantar keratoderma-dilated cardiomyopathy syndrome) (DSP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DSP	DSP, KPPS2, PPKS2, DCWHKTA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cardiomyopathy, dilated, with woolly hair and keratoderma, 605676, Autosomal recessive; DCWHK (Woolly hair-palmoplantar keratoderma-dilated cardiomyopathy syndrome) (DSP gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DSP	DSP, KPPS2, PPKS2, DCWHKTA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Cardiomyopathy, familial hypertrophic, 192600, Autosomal dominant (CAV3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CAV3	CAV3, LGMD1C, LQT9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cardiomyopathy, familial hypertrophic, 192600, Autosomal dominant (MLPA)	CAV3	CAV3, LGMD1C, LQT9	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Cardiomyopathy, familial hypertrophic, 26; CMH26 (Filaminopathy) (FLNC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FLNC	FLNC, FLN2, ABPA, ABPL, MFM5, MPD4, CMH26, RCM5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cardiomyopathy, familial hypertrophic, 9, 613765; CMH9 (Tibial muscular dystrophy) (TTN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TTN	TTN, CMD1G, TMD, LGMD2J, MPRM, HMERF, EOMFC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cardiomyopathy, familial restrictive 5, 617047, Autosomal dominant (Filaminopathy) (FLNC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FLNC	FLNC, FLN2, ABPA, ABPL, MFM5, MPD4, CMH26, RCM5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cardiomyopathy, familial restrictive, 1, 115210, Autosomal dominant; RCM1 (Familial isolated restrictive cardiomyopathy) (TNNI3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TNNI3	TNNI3, CMH7, CMD2A, RCM1, CMD1FF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cardiomyopathy, familial restrictive, 3, 612422, Autosomal dominant; RCM3 (Familial isolated restrictive cardiomyopathy) (TNNT2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TNNT2	TNNT2, CMH2, CMD1D, RCM3, LVNC6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Cardiomyopathy, familial restrictive, 4, 615248, Autosomal dominant (Familial isolated restrictive cardiomyopathy) (MYPN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MYPN	MYPN, CMD1DD, CMH22, RCM4, NEM11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cardiomyopathy, hypertrophic 6, 600858, Autosomal dominant (PRKAG2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRKAG2	PRKAG2, WPWS, CMH6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cardiomyopathy, hypertrophic, 1, 192600, Autosomal dominant (MYH7 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MYH7	MYH7, CMH1, MPD1, CMD1S, SPMM, SPMD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cardiomyopathy, hypertrophic, 1, digenic, 192600, Autosomal dominant (MYLK2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MYLK2	MYLK2, MLCK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cardiomyopathy, hypertrophic, 10, 608758 (MYL2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MYL2	MYL2, CMH10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cardiomyopathy, hypertrophic, 11, 612098, Autosomal dominant (ACTC1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ACTC1	ACTC1, CMD1R, CMH11, ASD5, LVNC4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cardiomyopathy, hypertrophic, 12, 612124, Autosomal dominant (CSRP3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CSRP3	CSRP3, CRP3, CLP, CMD1M, CMH12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cardiomyopathy, hypertrophic, 13, 613243 (TNNC1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TNNC1	TNNC1, CMD1Z, CMH13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cardiomyopathy, hypertrophic, 14, 613251 (MYH6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MYH6	MYH6, ASD3, MYHCA, CMD1EE, CMH14, SSS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Cardiomyopathy, hypertrophic, 15, 613255 (VCL gene) (Sequence Analysis-All Coding Exons) (Postnatal)	VCL	VCL, CMD1W, CMH15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cardiomyopathy, hypertrophic, 16, 613838, Autosomal dominant (MYOZ2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MYOZ2	MYOZ2, CMH16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cardiomyopathy, hypertrophic, 17, 613873, Autosomal dominant (JPH2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	JPH2	JPH2, JP2, CMH17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cardiomyopathy, hypertrophic, 18, 613874, Autosomal dominant (PLN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PLN	PLN, PLB, CMD1P, CMH18	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cardiomyopathy, hypertrophic, 19, 613875, Autosomal dominant (CALR3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CALR3	CALR3, CRT2, CMH19	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cardiomyopathy, hypertrophic, 2, 115195, Autosomal dominant (TNNT2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TNNT2	TNNT2, CMH2, CMD1D, RCM3, LVNC6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cardiomyopathy, hypertrophic, 20, 613876, Autosomal dominant (NEXN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NEXN	NEXN, NELIN, CMD1CC, CMH20	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cardiomyopathy, hypertrophic, 22, 615248, Autosomal dominant (Familial isolated restrictive cardiomyopathy) (MYPN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MYPN	MYPN, CMD1DD, CMH22, RCM4, NEM11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Cardiomyopathy, hypertrophic, 23, with or without LVNC, 612158, Autosomal dominant (ACTN2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ACTN2	ACTN2, CMD1AA, CMH23	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cardiomyopathy, hypertrophic, 24, 601493, Autosomal dominant (LDB3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LDB3	LDB3, ZASP, CYPHER, KIAA01613, MFM4, CMD1C, CMH24, LVNC3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cardiomyopathy, hypertrophic, 25, 607487, Autosomal dominant (TCAP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TCAP	TCAP, LGMD2G, CMH25	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cardiomyopathy, hypertrophic, 3, 115196, Autosomal dominant (TPM1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TPM1	TPM1, CMH3, CMD1Y , LVNC9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cardiomyopathy, hypertrophic, 4, 115197, Autosomal dominant (MYBPC3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MYBPC3	MYBPC3, CMH4, CMD1MM, LVNC10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cardiomyopathy, hypertrophic, 7, 613690, Autosomal dominant (TNNI3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TNNI3	TNNI3, CMH7, CMD2A, RCM1, CMD1FF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cardiomyopathy, hypertrophic, 8, 608751 (MYL3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MYL3	MYL3, CMH8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cardiospondylocarpofacial syndrome, 157800, Autosomal dominant; CSCF (Cardiospondylocarpofacial syndrome) (MAP3K7 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MAP3K7	MAP3K7, TAK1, CSCF, FMD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Cardiospondylocarpofacial syndrome, 157800, Autosomal dominant; CSCF (Cardiospondylocarpofacial syndrome) (MAP3K7 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MAP3K7	MAP3K7, TAK1, CSCF, FMD2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Carney complex variant, 608837 (Carney complex-trismus-pseudocamptodactyly syndrome) (MYH8 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MYH8	MYH8, DA7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Carney complex variant, 608837 (Carney complex-trismus-pseudocamptodactyly syndrome) (MYH8 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MYH8	MYH8, DA7	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Carney complex, type 1, 160980, Autosomal dominant; CNC1 (Carney complex) (PRKAR1A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRKAR1A	PRKAR1A, TSE1, CNC1, CAR, PPNAD1, ACRDYS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Carney complex, type 1, 160980, Autosomal dominant; CNC1 (Carney complex) (PRKAR1A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PRKAR1A	PRKAR1A, TSE1, CNC1, CAR, PPNAD1, ACRDYS1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Carnitine acetyltransferase deficiency (CRAT gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CRAT	CRAT, CAT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Carnitine acetyltransferase deficiency (CRAT gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CRAT	CRAT, CAT1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Carnitine deficiency, systemic primary, 212140, Autosomal recessive; CDSP (Systemic primary carnitine deficiency) (SLC22A5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC22A5	SLC22A5, OCTN2, CDSP, SCD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Carnitine deficiency, systemic primary, 212140, Autosomal recessive; CDSP (Systemic primary carnitine deficiency) (SLC22A5 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC22A5	SLC22A5, OCTN2, CDSP, SCD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
CARNITINE PALMITOYLTRANSFERASE II DEFICIENCY, LETHAL NEONATAL (Carnitine palmitoyltransferase II deficiency) (CPT2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CPT2	CPT2, IIAE4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CARNITINE PALMITOYLTRANSFERASE II DEFICIENCY, LETHAL NEONATAL (Carnitine palmitoyltransferase II deficiency) (CPT2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CPT2	CPT2, IIAE4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
CARNITINE PALMITOYLTRANSFERASE II DEFICIENCY, MYOPATHIC, STRESS-INDUCED (Carnitine palmitoyltransferase II deficiency) (CPT2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CPT2	CPT2, IIAE4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CARNITINE PALMITOYLTRANSFERASE II DEFICIENCY, MYOPATHIC, STRESS-INDUCED (Carnitine palmitoyltransferase II deficiency) (CPT2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CPT2	CPT2, IIAE4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Carnitine-acylcarnitine translocase deficiency, 212138, Autosomal recessive; CACTD (Carnitine-acylcarnitine translocase deficiency) (SLC25A20 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC25A20	SLC25A20, CACT, CAC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Carnitine-acylcarnitine translocase deficiency, 212138, Autosomal recessive; CACTD (Carnitine-acylcarnitine translocase deficiency) (SLC25A20 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC25A20	SLC25A20, CACT, CAC	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Carotid intimal medial thickness 1, 609338 (PPARG gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PPARG	PPARG, PPARG1, PPARG2, CIMT1, GLM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Carpal tunnel syndrome, familial, 115430, Autosomal dominant; CTS1 (TTR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TTR	TTR, PALB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Carpenter syndrome 2, 614976, Autosomal recessive; CRPT2 (Carpenter syndrome) (MEGF8 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MEGF8	MEGF8, EGFL4, CRPT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Carpenter syndrome 2, 614976, Autosomal recessive; CRPT2 (Carpenter syndrome) (MEGF8 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MEGF8	MEGF8, EGFL4, CRPT2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Carpenter syndrome, 201000, Autosomal recessive; CRPT1 (Carpenter syndrome) (RAB23 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RAB23	RAB23	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Carpenter syndrome, 201000, Autosomal recessive; CRPT1 (Carpenter syndrome) (RAB23 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RAB23	RAB23	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cartilage-hair hypoplasia, 250250, Autosomal recessive; CHH (Cartilage-hair hypoplasia) (RMRP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RMRP	RMRP, RMRPR, CHH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cartilage-hair hypoplasia, 250250, Autosomal recessive; CHH (Cartilage-hair hypoplasia) (RMRP gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RMRP	RMRP, RMRPR, CHH	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cataract 1, multiple types, 116200, Autosomal dominant; CTRCT1 (Cataract-microcornea syndrome) (GJA8 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GJA8	GJA8, CX50, CTRCT1, CZP1, CAE1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cataract 10, multiple types, 600881, Autosomal dominant; CTRCT10 (Early-onset lamellar cataract) (CRYBA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CRYBA1	CRYBA1, CRYB1, CTRCT10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cataract 11, multiple types, 610623, Autosomal dominant; CTRCT11 (Early-onset non-syndromic cataract) (PITX3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PITX3	PITX3, CTPP4, CTRCT11, ASGD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cataract 12, multiple types, 611597, Autosomal dominant; CTRCT12 (Early-onset non-syndromic cataract) (BFSP2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BFSP2	BFSP2, CP49, CP47, CTRCT12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Cataract 13 with adult i phenotype, 116700, Autosomal recessive; CTRCT13 (Early-onset non-syndromic cataract) (GCNT2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GCNT2	GCNT2, Ii, CTRCT13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cataract 14, multiple types, 601885, Autosomal dominant; CTRCT14 (Early-onset non-syndromic cataract) (GJA3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GJA3	GJA3, CX46, CZP3, CAE3, CTRCT14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cataract 15, multiple types, 615274; CTRCT15 (Early-onset non-syndromic cataract) (MIP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MIP	MIP, AQP0, CTRCT15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cataract 16, multiple types, 613763, Autosomal recessive, Autosomal dominant; CTRCT16 (Early-onset lamellar cataract) (CRYAB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CRYAB	CRYAB, CRYA2, CTPP2, CMD1II, CTRCT16, MFM2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cataract 17, multiple types, 611544; CTRCT17 (Early-onset non-syndromic cataract) (CRYBB1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CRYBB1	CRYBB1, CATCN3, CTRCT17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cataract 18, autosomal recessive, 610019, Autosomal recessive; CTRCT18 (Early-onset non-syndromic cataract) (FYCO1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FYCO1	FYCO1, CATC2, CTRCT18	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cataract 19, multiple types, 615277, Autosomal recessive; CTRCT19 (Early-onset non-syndromic cataract) (LIM2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LIM2	LIM2, MP19, CTRCT19	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Cataract 2, multiple types, 604307, Autosomal dominant; CTRCT2 (Early-onset lamellar cataract) (CRYGC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CRYGC	CRYGC, CRYG3, CTRCT2, CCL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cataract 20, multiple types, 116100, Autosomal dominant; CTRCT20 (Early-onset non-syndromic cataract) (CRYGS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CRYGS	CRYGS, CRYG8, CTRCT20	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cataract 21, multiple types, 610202, Autosomal dominant; CTRCT21 (Early-onset non-syndromic cataract) (MAF gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MAF	MAF, CCA4, CTRCT21, AYGRP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cataract 22, 609741, Autosomal recessive, Autosomal dominant; CTRCT22 (Early-onset lamellar cataract) (CRYBB3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CRYBB3	CRYBB3, CRYB3, CATCN2, CTRCT22	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cataract 23, 610425; CTRCT23 (Early-onset lamellar cataract) (CRYBA4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CRYBA4	CRYBA4, CTRCT23	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cataract 30, pulverulent, 116300, Autosomal dominant; CTRCT30 (Early-onset non-syndromic cataract) (VIM gene) (Sequence Analysis-All Coding Exons) (Postnatal)	VIM	VIM, CTRCT30	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cataract 31, multiple types, 605387; CTRCT31 (Early-onset non-syndromic cataract) (CHMP4B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CHMP4B	CHMP4B, SNF7, CTPP3, CTRCT31	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Cataract 33, 611391; CTRCT33 (Early-onset non-syndromic cataract) (BFSP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BFSP1	BFSP1, CP115, CTRCT33	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cataract 34, multiple types, 612968; CTRCT34 (Peters anomaly) (FOXE3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FOXE3	FOXE3, FKHL12, ASMD, CTRCT34, ASGD2, AAT11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cataract 36, 613887; CTRCT36 (TDRD7 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TDRD7	TDRD7, KIAA1529, TRAP, CATC4, CTRCT36	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cataract 38, autosomal recessive, 614691, Autosomal recessive; CTRCT38 (Early-onset non-syndromic cataract) (AGK gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AGK	AGK, MULK, MTDPS10, CATC5, CTRCT38	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cataract 39, multiple types, autosomal dominant, 615188, Autosomal dominant; CTRCT39 (Early-onset lamellar cataract) (CRYGB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CRYGB	CRYGB, CRYG2, CTRCT39	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cataract 4, multiple types, 115700, Autosomal dominant; CTRCT4 (Cataract-microcornea syndrome) (CRYGD gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CRYGD	CRYGD, CRYG4, CTRCT4, CACA, CCA3, PCC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cataract 40, X-linked, 302200, X-linked; CTRCT40 (Early-onset non-syndromic cataract) (NHS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NHS	NHS, CXN, CTRCT40	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cataract 41, 116400, Autosomal dominant; CTRCT41 (Early-onset non-syndromic cataract) (WFS1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	WFS1	WFS1, WFRS, WFS, DFNA6, DFNA14, DFNA38, WFSL, CTRCT41	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Cataract 41, 116400, Autosomal dominant; CTRCT41 (Early-onset non-syndromic cataract) (MLPA)	WFS1	WFS1, WFRS, WFS, DFNA6, DFNA14, DFNA38, WFSL, CTRCT41	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Cataract 42, 115900, Autosomal dominant; CTRCT42 (Early-onset non-syndromic cataract) (CRYBA2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CRYBA2	CRYBA2, CTRCT42	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cataract 43, 616279, Autosomal dominant; CTRCT43 (Early-onset non-syndromic cataract) (UNC45B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	UNC45B	UNC45B, SMUNC45, CTRCT43	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cataract 44, 616509, Autosomal recessive; CTRCT44 (Early-onset non-syndromic cataract) (LSS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LSS	LSS, OSC, CTRCT44	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cataract 45, 616851, Autosomal recessive; CTRCT45 (Early-onset non-syndromic cataract) (SIPA1L3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SIPA1L3	SIPA1L3, SPAL3, SPAR3, KIAA0545, CTRCT45	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cataract 46, juvenile-onset, 212500, Autosomal recessive; CTRCT46 (Early-onset non-syndromic cataract) (LEMD2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LEMD2	LEMD2, NET25, CTRCT42	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cataract 47, juvenile, with microcornea, 612018, Autosomal dominant; CTRCT47 (Juvenile cataract-microcornea-renal glucosuria syndrome) (SLC16A12 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC16A12	SLC16A12, MCT12, CTRCT47	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Cataract 5, multiple types, 116800, Autosomal dominant; CTRCT5 (Early-onset non-syndromic cataract) (HSF4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HSF4	HSF4, CTM, CTRCT5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cataract 6, multiple types, 116600, Autosomal dominant; CTRCT6 (Early-onset non-syndromic cataract) (EPHA2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EPHA2	EPHA2, ECK, ARCC2, CTPP1, CTPA, ARCC2, CTRCT6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cataract 9, multiple types, 604219, Autosomal dominant; CTRCT9 (Katarakt-mikrokornea sendromu) (CRYAA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CRYAA	CRYAA, CRYA1, CTRCT9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cataract with late-onset corneal dystrophy, 106210, Autosomal dominant (Isolated aniridia) (PAX6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PAX6	PAX6, AN2, MGDA, FVH1, ASGD5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cataract with late-onset corneal dystrophy, 106210, Autosomal dominant (Isolated aniridia) (MLPA)	PAX6	PAX6, AN2, MGDA, FVH1, ASGD5	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Cataract, congenital, 182500 (SORD gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SORD	SORD, SORD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Cataracts, growth hormone deficiency, sensory neuropathy, sensorineural hearing loss, and skeletal dysplasia, 616007, Autosomal recessive; CAGSSS (Cataract-growth hormone deficiency-sensory neuropathy-sensorineural hearing loss-skeletal dysplasia syndrome) (IARS2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IARS2	IARS2, CAGSSS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Catel-Manzke syndrome, 616145, Autosomal recessive; CATMANS (Catel-Manzke syndrome) (TGDS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TGDS	TGDS, SDR2E1, CATMANS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Catel-Manzke syndrome, 616145, Autosomal recessive; CATMANS (Catel-Manzke syndrome) (TGDS gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TGDS	TGDS, SDR2E1, CATMANS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
CATSHL syndrome, 610474, Autosomal recessive, Autosomal dominant; CATSHLS (Camptodactyly-tall stature-scoliosis-hearing loss syndrome) (FGFR3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FGFR3	FGFR3, ACH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CATSHL syndrome, 610474, Autosomal recessive, Autosomal dominant; CATSHLS (Camptodactyly-tall stature-scoliosis-hearing loss syndrome) (MLPA)	FGFR3	FGFR3, ACH	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

CATSHL syndrome, 610474, Autosomal recessive, Autosomal dominant; CATSHLS (Camptodactyly-tall stature-scoliosis-hearing loss syndrome) (FGFR3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FGFR3	FGFR3, ACH	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
CATSHL syndrome, 610474, Autosomal recessive, Autosomal dominant; CATSHLS (Camptodactyly-tall stature-scoliosis-hearing loss syndrome) (Prenatal) (MLPA)	FGFR3	FGFR3, ACH	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Caudal duplication anomaly, 607864 (Caudal duplication) (AXIN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AXIN1	AXIN1, AXIN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Caudal duplication anomaly, 607864 (Caudal duplication) (AXIN1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	AXIN1	AXIN1, AXIN	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Caudal regression syndrome, 600145, Autosomal dominant (Sirenomelia) (VANGL1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	VANGL1	VANGL1, STBM2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Caudal regression syndrome, 600145, Autosomal dominant (Sirenomelia) (VANGL1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	VANGL1	VANGL1, STBM2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cavernous malformations of CNS and retina, 116860, Autosomal dominant (Familial cerebral cavernous malformation) (KRIT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KRIT1	CCM1, CAM, KRIT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Cavitary optic disc anomalies, 611543, Autosomal dominant; CODA (Familial cavitary optic disc anomaly) (MMP19 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MMP19	MMP19, MMP18, CODA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CD8 deficiency, familial, 608957, Autosomal recessive (Susceptibility to respiratory infections associated with CD8alpha chain mutation) (CD8A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CD8A	CD8A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CD8 deficiency, familial, 608957, Autosomal recessive (Susceptibility to respiratory infections associated with CD8alpha chain mutation) (CD8A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CD8A	CD8A	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Celiac disease (Gluten enteropathy) (HLA analysis) (. gene) (HLA Analizi/ HLA Analysis) (Postnatal)	.	.	HLA Analizi/ HLA Analysis	EDTA Blood Tube (2-4 ml)
Celiac disease, susceptibility to, 212750, Autosomal recessive, Multifactorial (HLA-DQA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HLA-DQA1	HLA-DQA1, CELIAC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Celiac disease, susceptibility to, 212750, Autosomal recessive, Multifactorial (Sporadic Creutzfeldt-Jakob disease) (HLA-DQB1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HLA-DQB1	HLA-DQB1, CELIAC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Celiac disease, susceptibility to, 3, 609755 (CTLA4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CTLA4	CTLA4, IDDM12, CELIAC3, ALPS5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Celiac disease, susceptibility to, 4, 609753 (MYO9B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MYO9B	MYO9B, MYR5, CELIAC4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cenani-Lenz syndactyly syndrome, 212780, Autosomal recessive; CLSS (Cenani-Lenz syndrome) (LRP4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LRP4	LRP4, MEGF7, CLSS, SOST2, CMS17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cenani-Lenz syndactyly syndrome, 212780, Autosomal recessive; CLSS (Cenani-Lenz syndrome) (LRP4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LRP4	LRP4, MEGF7, CLSS, SOST2, CMS17	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Central core disease, 117000, Autosomal recessive, Autosomal dominant; CCD (Central core disease) (RYR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RYR1	RYR1, MHS, CCO	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Central core disease, 117000, Autosomal recessive, Autosomal dominant; CCD (Central core disease) (RYR1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RYR1	RYR1, MHS, CCO	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Central hypoventilation syndrome, 209880, Autosomal dominant (Haddad syndrome) (GDNF gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GDNF	GDNF, HSCR3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Central hypoventilation syndrome, 209880, Autosomal dominant (Haddad syndrome) (MLPA)	GDNF	GDNF, HSCR3	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Central hypoventilation syndrome, 209880, Autosomal dominant (Haddad syndrome) (GDNF gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GDNF	GDNF, HSCR3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Central hypoventilation syndrome, 209880, Autosomal dominant (Haddad syndrome) (Prenatal) (MLPA)	GDNF	GDNF, HSCR3	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Central hypoventilation syndrome, congenital, 209880, Autosomal dominant (Ondine syndrome) (RET gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RET	RET, MEN2A, HSCR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Central hypoventilation syndrome, congenital, 209880, Autosomal dominant (Ondine syndrome) (EDN3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EDN3	EDN3, WS4B, HSCR4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Central hypoventilation syndrome, congenital, 209880, Autosomal dominant (Ondine syndrome) (BDNF gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BDNF	BDNF, BULN2, ANON2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Central hypoventilation syndrome, congenital, 209880, Autosomal dominant (Ondine syndrome) (MLPA)	RET	RET, MEN2A, HSCR1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Central hypoventilation syndrome, congenital, 209880, Autosomal dominant (Ondine syndrome) (MLPA)	EDN3	EDN3, WS4B, HSCR4	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Central hypoventilation syndrome, congenital, 209880, Autosomal dominant (Ondine syndrome) (RET gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RET	RET, MEN2A, HSCR1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Central hypoventilation syndrome, congenital, 209880, Autosomal dominant (Ondine syndrome) (EDN3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	EDN3	EDN3, WS4B, HSCR4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Central hypoventilation syndrome, congenital, 209880, Autosomal dominant (Ondine syndrome) (BDNF gene) (Sequence Analysis-All Coding Exons) (Prenatal)	BDNF	BDNF, BULN2, ANON2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Central hypoventilation syndrome, congenital, 209880, Autosomal dominant (Ondine syndrome) (Prenatal) (MLPA)	RET	RET, MEN2A, HSCR1	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Central hypoventilation syndrome, congenital, 209880, Autosomal dominant (Ondine syndrome) (Prenatal) (MLPA)	EDN3	EDN3, WS4B, HSCR4	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Central hypoventilation syndrome, congenital, 209880, Autosomal dominant; CCHS (Ondine syndrome) (ASCL1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ASCL1	ASCL1, ASH1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Central hypoventilation syndrome, congenital, 209880, Autosomal dominant; CCHS (Ondine syndrome) (ASCL1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ASCL1	ASCL1, ASH1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Central hypoventilation syndrome, congenital, with or without Hirschsprung disease, 209880, Autosomal dominant (Haddad syndrome) (PHOX2B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PHOX2B	PMX2B, NBPHOX, PHOX2B, NBLST2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Central hypoventilation syndrome, congenital, with or without Hirschsprung disease, 209880, Autosomal dominant (Haddad syndrome) (PHOX2B gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PHOX2B	PMX2B, NBPHOX, PHOX2B, NBLST2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Centronuclear myopathy 5, 615959, Autosomal recessive (Autosomal recessive centronuclear myopathy) (SPEG gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SPEG	SPEG, APEG1, CNM5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Centronuclear myopathy 5, 615959, Autosomal recessive (Autosomal recessive centronuclear myopathy) (SPEG gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SPEG	SPEG, APEG1, CNM5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Centronuclear myopathy, autosomal, modifier of, 160150, Autosomal dominant (Autosomal dominant centronuclear myopathy) (MTMR14 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MTMR14	MTMR14, C3orf29, HJUMPY	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Centronuclear myopathy, autosomal, modifier of, 160150, Autosomal dominant (Autosomal dominant centronuclear myopathy) (MTMR14 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MTMR14	MTMR14, C3orf29, HJUMPY	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cerebellar ataxia and hypogonadotropic hypogonadism, 212840, Autosomal recessive; GDHS (Cerebellar ataxia-hypogonadism syndrome) (RNF216 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RNF216	RNF216, TRIAD3, ZIN, CAHH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cerebellar ataxia and mental retardation with or without quadrupedal locomotion 3, 613227, Autosomal recessive; CAMRQ3 (Dysequilibrium syndrome) (CA8 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CA8	CA8, CALS, CARP, CAMRQ3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Cerebellar ataxia and mental retardation with or without quadrupedal locomotion 3, 613227, Autosomal recessive; CAMRQ3 (Dysequilibrium syndrome) (CA8 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CA8	CA8, CALS, CARP, CAMRQ3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cerebellar ataxia, 604290, Autosomal recessive (Aceruloplasminemia) (CP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CP	CP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cerebellar ataxia, 604290, Autosomal recessive (Aceruloplasminemia) (CP gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CP	CP	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cerebellar ataxia, deafness, and narcolepsy, autosomal dominant, 604121, Autosomal dominant; ADCADN (Autosomal dominant cerebellar ataxia, deafness and narcolepsy) (DNMT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DNMT1	DNMT1, MCMT, HSN1E, ADCADN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cerebellar ataxia, deafness, and narcolepsy, autosomal dominant, 604121, Autosomal dominant; ADCADN (Autosomal dominant cerebellar ataxia, deafness and narcolepsy) (DNMT1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DNMT1	DNMT1, MCMT, HSN1E, ADCADN	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

CEREBELLAR ATAXIA, MENTAL RETARDATION, AND DYSEQUILIBRIUM SYNDROME 1; CAMRQ1 (Dysequilibrium syndrome) (VLDLR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	VLDLR	VLDLR, CAMRQ1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CEREBELLAR ATAXIA, MENTAL RETARDATION, AND DYSEQUILIBRIUM SYNDROME 1; CAMRQ1 (Dysequilibrium syndrome) (MLPA)	VLDLR	VLDLR, CAMRQ1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
CEREBELLAR ATAXIA, MENTAL RETARDATION, AND DYSEQUILIBRIUM SYNDROME 1; CAMRQ1 (Dysequilibrium syndrome) (VLDLR gene) (Sequence Analysis-All Coding Exons) (Prenatal)	VLDLR	VLDLR, CAMRQ1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
CEREBELLAR ATAXIA, MENTAL RETARDATION, AND DYSEQUILIBRIUM SYNDROME 1; CAMRQ1 (Dysequilibrium syndrome) (Prenatal) (MLPA)	VLDLR	VLDLR, CAMRQ1	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cerebellar ataxia, mental retardation, and dysequilibrium syndrome 2, 610185, Autosomal recessive; CAMRQ2 (Dysequilibrium syndrome) (WDR81 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	WDR81	WDR81, CAMRQ2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cerebellar ataxia, mental retardation, and dysequilibrium syndrome 2, 610185, Autosomal recessive; CAMRQ2 (Dysequilibrium syndrome) (WDR81 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	WDR81	WDR81, CAMRQ2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Cerebellar ataxia, mental retardation, and dysequilibrium syndrome 4, 615268, Autosomal recessive; CAMRQ4 (Dysequilibrium syndrome) (ATP8A2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ATP8A2	ATP8A2, ATPIB, CAMRQ4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cerebellar ataxia, mental retardation, and dysequilibrium syndrome 4, 615268, Autosomal recessive; CAMRQ4 (Dysequilibrium syndrome) (ATP8A2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ATP8A2	ATP8A2, ATPIB, CAMRQ4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cerebellar ataxia, nonprogressive, with mental retardation, 614756, Autosomal dominant (Non-progressive cerebellar ataxia with intellectual disability) (CAMTA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CAMTA1	CAMTA1, KIAA0833, CANPMR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cerebellar ataxia, nonprogressive, with mental retardation, 614756, Autosomal dominant (Non-progressive cerebellar ataxia with intellectual disability) (CAMTA1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CAMTA1	CAMTA1, KIAA0833, CANPMR	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cerebellar atrophy, visual impairment, and psychomotor retardation, 616875, Autosomal recessive; CAVIPMR (EMC1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EMC1	EMC1, KIAA0090, CAVIPMR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Cerebellar atrophy, visual impairment, and psychomotor retardation, 616875, Autosomal recessive; CAVIPMR (EMC1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	EMC1	EMC1, KIAA0090, CAVIPMR	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cerebellar hypoplasia and mental retardation with or without quadrupedal locomotion 1, 224050, Autosomal recessive (Dysequilibrium syndrome) (VLDLR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	VLDLR	VLDLR, CAMRQ1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cerebellar hypoplasia and mental retardation with or without quadrupedal locomotion 1, 224050, Autosomal recessive (Dysequilibrium syndrome) (MLPA)	VLDLR	VLDLR, CAMRQ1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Cerebellar hypoplasia and mental retardation with or without quadrupedal locomotion 1, 224050, Autosomal recessive (Dysequilibrium syndrome) (VLDLR gene) (Sequence Analysis-All Coding Exons) (Prenatal)	VLDLR	VLDLR, CAMRQ1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cerebellar hypoplasia and mental retardation with or without quadrupedal locomotion 1, 224050, Autosomal recessive (Dysequilibrium syndrome) (Prenatal) (MLPA)	VLDLR	VLDLR, CAMRQ1	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cerebellofaciodental syndrome, 616202, Autosomal recessive; CFDS (Cerebellar-facial-dental syndrome) (BRF1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BRF1	BRF1, TAF3C, GTF3B, TF3B90, CFDS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Cerebellofaciodental syndrome, 616202, Autosomal recessive; CFDS (Cerebellar-facial-dental syndrome) (BRF1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	BRF1	BRF1, TAF3C, GTF3B, TF3B90, CFDS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cerebral amyloid angiopathy, 105150, Autosomal dominant (Hereditary cerebral hemorrhage with amyloidosis) (CST3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CST3	CST3, ARMD11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cerebral amyloid angiopathy, Dutch, Italian, Iowa, Flemish, Arctic variants, 605714, Autosomal dominant (ABetaA21G amyloidosis) (APP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	APP	APP, AAA, CVAP, AD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CEREBRAL AMYLOID ANGIOPATHY, ITM2B-RELATED, 1 (ITM2B amyloidosis) (ITM2B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ITM2B	ITM2B, BRI, ABRI, FBD, RDGCA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CEREBRAL AMYLOID ANGIOPATHY, ITM2B-RELATED, 2 (ITM2B amyloidosis) (ITM2B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ITM2B	ITM2B, BRI, ABRI, FBD, RDGCA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cerebral amyloid angiopathy, PRNP-related, 137440, Autosomal dominant (Gerstmann-Straussler-Scheinker syndrome) (PRNP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRNP	PRNP, PRIP, KURU, CJD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Cerebral arteriopathy with subcortical infarcts and leukoencephalopathy 1, 125310, Autosomal dominant; CADASIL1 (CADASIL) (NOTCH3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NOTCH3	NOTCH3, CADASIL1, CASIL, IMF2, LMNS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cerebral arteriopathy, autosomal dominant, with subcortical infarcts and leukoencephalopathy, type 2, 616779, Autosomal dominant (CARASIL); CADASIL2 (HTRA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HTRA1	HTRA1, PRSS11, ARMD7, CARASIL, CADASIL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cerebral cavernous malformations 3, 603285; CCM3 (Familial cerebral cavernous malformation) (PDCD10 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PDCD10	PDCD10, TFAR15, CCM3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cerebral cavernous malformations-1, 116860, Autosomal dominant (Familial cerebral cavernous malformation) (KRIT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KRIT1	CCM1, CAM, KRIT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cerebral cavernous malformations-2, 603284, Autosomal dominant (Familial cerebral cavernous malformation) (CCM2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CCM2	C7orf22, CCM2, MGC4067	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cerebral creatine deficiency syndrome 1, 300352, X-linked recessive; CCDS1 (X-linked creatine transporter deficiency) (SLC6A8 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC6A8	SLC6A8, CRTR, CCDS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Cerebral creatine deficiency syndrome 1, 300352, X-linked recessive; CCDS1 (X-linked creatine transporter deficiency) (MLPA)	SLC6A8	SLC6A8, CRTR, CCDS1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Cerebral creatine deficiency syndrome 1, 300352, X-linked recessive; CCDS1 (X-linked creatine transporter deficiency) (SLC6A8 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC6A8	SLC6A8, CRTR, CCDS1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cerebral creatine deficiency syndrome 1, 300352, X-linked recessive; CCDS1 (X-linked creatine transporter deficiency) (Prenatal) (MLPA)	SLC6A8	SLC6A8, CRTR, CCDS1	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cerebral creatine deficiency syndrome 2, 612736, Autosomal recessive; CCDS2 (Guanidinoacetate methyltransferase deficiency) (GAMT gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GAMT	GAMT, CCDS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cerebral creatine deficiency syndrome 2, 612736, Autosomal recessive; CCDS2 (Guanidinoacetate methyltransferase deficiency) (GAMT gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GAMT	GAMT, CCDS2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cerebral creatine deficiency syndrome 3, 612718, Autosomal recessive; CCDS3 (L-Arginine:glycine amidinotransferase deficiency) (GATM gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GATM	GATM, AGAT, CCDS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Cerebral creatine deficiency syndrome 3, 612718, Autosomal recessive; CCDS3 (L-Arginine:glycine amidinotransferase deficiency) (GATM gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GATM	GATM, AGAT, CCDS3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cerebral dysgenesis, neuropathy, ichthyosis, and palmoplantar keratoderma syndrome, 609528, Autosomal recessive (CEDNIK syndrome) (SNAP29 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SNAP29	SNAP29, CEDNIK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cerebral dysgenesis, neuropathy, ichthyosis, and palmoplantar keratoderma syndrome, 609528, Autosomal recessive (CEDNIK syndrome) (SNAP29 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SNAP29	SNAP29, CEDNIK	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cerebral infarction, susceptibility to, 601367, Multifactorial (PRKCH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRKCH	PRKCH, PKCL, PRKCL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cerebral palsy, spastic quadriplegic, 1, 603513, Autosomal recessive; CPSQ1 (Inherited congenital spastic tetraplegia) (GAD1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GAD1	GAD1, SCP, CPSQ1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cerebral palsy, spastic quadriplegic, 1, 603513, Autosomal recessive; CPSQ1 (Inherited congenital spastic tetraplegia) (GAD1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GAD1	GAD1, SCP, CPSQ1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Cerebral palsy, spastic quadriplegic, 2, 612900; CPSQ2 (Inherited congenital spastic tetraplegia) (KANK1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KANK1	KANK1, KANK, ANKRD15, KIAA0172, CPSQ2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cerebral palsy, spastic quadriplegic, 2, 612900; CPSQ2 (Inherited congenital spastic tetraplegia) (KANK1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KANK1	KANK1, KANK, ANKRD15, KIAA0172, CPSQ2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cerebral palsy, spastic quadriplegic, 3, 617008, Autosomal recessive; CPSQ3 (Inherited congenital spastic tetraplegia) (ADD3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ADD3	ADD3, ADDL, CPSQ3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cerebral palsy, spastic quadriplegic, 3, 617008, Autosomal recessive; CPSQ3 (Inherited congenital spastic tetraplegia) (ADD3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ADD3	ADD3, ADDL, CPSQ3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cerebrocostomandibular syndrome, 117650, Autosomal dominant; CCMS (Cerebro-costo-mandibular syndrome) (SNRPB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SNRPB	SNRPB, CCMS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cerebrocostomandibular syndrome, 117650, Autosomal dominant; CCMS (Cerebro-costo-mandibular syndrome) (SNRPB gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SNRPB	SNRPB, CCMS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cerebrooculofacioskeletal syndrome 1, 214150, Autosomal recessive; COFS1 (ERCC6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ERCC6	ERCC6, CKN2, COFS1, CSB, ARMD5, UVSS1, POF11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Cerebrooculofacioskeletal syndrome 1, 214150, Autosomal recessive; COFS1 (ERCC6 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ERCC6	ERCC6, CKN2, COFS1, CSB, ARMD5, UVSS1, POF11	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cerebrooculofacioskeletal syndrome 2, 610756; COFS2 (ERCC2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ERCC2	ERCC2, EM9, XPD, COFS2, TTD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cerebrooculofacioskeletal syndrome 2, 610756; COFS2 (ERCC2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ERCC2	ERCC2, EM9, XPD, COFS2, TTD1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cerebrooculofacioskeletal syndrome 3, 616570, Autosomal recessive; COFS3 (COFS) (ERCC5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ERCC5	ERCC5, XPG, COFS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cerebrooculofacioskeletal syndrome 3, 616570, Autosomal recessive; COFS3 (COFS) (ERCC5 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ERCC5	ERCC5, XPG, COFS3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cerebrooculofacioskeletal syndrome 4, 610758, Autosomal recessive; COFS4 (ERCC1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ERCC1	ERCC1, UV20, COFS4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cerebrooculofacioskeletal syndrome 4, 610758, Autosomal recessive; COFS4 (Cockayne syndrome) (ERCC1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ERCC1	ERCC1, UV20, COFS4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cerebroretinal microangiopathy with calcifications and cysts 2, 617341, Autosomal recessive; CRMCC2 (Coats plus syndrome) (STN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	STN1	STN1, OBFC1, AAF44	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Cerebroretinal microangiopathy with calcifications and cysts 2, 617341, Autosomal recessive; CRMCC2 (Coats plus syndrome) (STN1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	STN1	STN1, OBFC1, AAF44	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cerebroretinal microangiopathy with calcifications and cysts, 612199, Autosomal recessive (Coats plus syndrome) (CTC1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CTC1	CTC1, CRMCC, C17orf68, AAF132	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cerebroretinal microangiopathy with calcifications and cysts, 612199, Autosomal recessive (Coats plus syndrome) (CTC1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CTC1	CTC1, CRMCC, C17orf68, AAF132	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cerebrotendinous xanthomatosis, 213700, Autosomal recessive; CTX (Cerebrotendinous xanthomatosis) (CYP27A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CYP27A1	CYP27A1, CYP27, CTX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cerebrotendinous xanthomatosis, 213700, Autosomal recessive; CTX (Cerebrotendinous xanthomatosis) (CYP27A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CYP27A1	CYP27A1, CYP27, CTX	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cerebrovascular disease, occlusive (SERPINA3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SERPINA 3	SERPINA3, AACT, ACT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ceroid lipofuscinosis, neuronal, 1, 256730, Autosomal recessive; CLN1 (Late infantile neuronal ceroid lipofuscinosis) (PPT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PPT1	PPT1, CLN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Ceroid lipofuscinosis, neuronal, 1, 256730, Autosomal recessive; CLN1 (Late infantile neuronal ceroid lipofuscinosis) (PPT1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PPT1	PPT1, CLN1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Ceroid lipofuscinosis, neuronal, 10, 610127, Autosomal recessive; CLN10 (CLN10) (NCL10) (CTSD gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CTSD	CTSD, CPSD, CLN10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ceroid lipofuscinosis, neuronal, 10, 610127, Autosomal recessive; CLN10 (CLN10) (NCL10) (CTSD gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CTSD	CTSD, CPSD, CLN10	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Ceroid lipofuscinosis, neuronal, 11, 614706, Autosomal recessive (CLN11) (NCL11) (GRN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GRN	GRN, CLN11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ceroid lipofuscinosis, neuronal, 11, 614706, Autosomal recessive (CLN11) (NCL11) (GRN gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GRN	GRN, CLN11	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Ceroid lipofuscinosis, neuronal, 13, Kufs type, 615362, Autosomal recessive; CLN13 (CLN13 disease) (CTSF gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CTSF	CTSF, CLN13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ceroid lipofuscinosis, neuronal, 13, Kufs type, 615362, Autosomal recessive; CLN13 (CLN13 disease) (CTSF gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CTSF	CTSF, CLN13	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Ceroid lipofuscinosis, neuronal, 2, 204500, Autosomal recessive; CLN2 (Late infantile neuronal ceroid lipofuscinosis) (TPP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TPP1	TPP1, CLN2, SCAR7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ceroid lipofuscinosis, neuronal, 2, 204500, Autosomal recessive; CLN2 (Late infantile neuronal ceroid lipofuscinosis) (TPP1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TPP1	TPP1, CLN2, SCAR7	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Ceroid lipofuscinosis, neuronal, 3, 204200, Autosomal recessive; CLN3 (CLN3 disease) (CLN3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CLN3	CLN3, BTS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ceroid lipofuscinosis, neuronal, 3, 204200, Autosomal recessive; CLN3 (CLN3 disease) (CLN3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CLN3	CLN3, BTS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Ceroid lipofuscinosis, neuronal, 4, Parry type, 162350, Autosomal dominant; CLN4B (CLN4B disease) (DNAJC5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DNAJC5	DNAJC5, DNAJC5A, CSP, CLN4B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ceroid lipofuscinosis, neuronal, 4, Parry type, 162350, Autosomal dominant; CLN4B (CLN4B disease) (DNAJC5 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DNAJC5	DNAJC5, DNAJC5A, CSP, CLN4B	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

CEROID LIPOFUSCINOSIS, NEURONAL, 4A, AUTOSOMAL RECESSIVE; CLN4A (CLN4A disease) (CLN6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CLN6	CLN6, CLN4A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CEROID LIPOFUSCINOSIS, NEURONAL, 4A, AUTOSOMAL RECESSIVE; CLN4A (CLN4A disease) (CLN6 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CLN6	CLN6, CLN4A	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Ceroid lipofuscinosis, neuronal, 5, 256731, Autosomal recessive; CLN5 (Late infantile neuronal ceroid lipofuscinosis) (CLN5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CLN5	CLN5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ceroid lipofuscinosis, neuronal, 5, 256731, Autosomal recessive; CLN5 (Late infantile neuronal ceroid lipofuscinosis) (CLN5 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CLN5	CLN5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Ceroid lipofuscinosis, neuronal, 6, 601780, Autosomal recessive; CLN6 (Late infantile neuronal ceroid lipofuscinosis) (CLN6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CLN6	CLN6, CLN4A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ceroid lipofuscinosis, neuronal, 6, 601780, Autosomal recessive; CLN6 (Late infantile neuronal ceroid lipofuscinosis) (CLN6 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CLN6	CLN6, CLN4A	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Ceroid lipofuscinosis, neuronal, 7, 610951, Autosomal recessive; CLN7 (Late infantile neuronal ceroid lipofuscinosis) (MFSD8 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MFSD8	MFSD8, MGC33302, CLN7, CCMD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ceroid lipofuscinosis, neuronal, 7, 610951, Autosomal recessive; CLN7 (Late infantile neuronal ceroid lipofuscinosis) (MFSD8 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MFSD8	MFSD8, MGC33302, CLN7, CCMD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Ceroid lipofuscinosis, neuronal, 8, 600143, Autosomal recessive; CLN8 (Late infantile neuronal ceroid lipofuscinosis) (CLN8 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CLN8	CLN8, EPMR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ceroid lipofuscinosis, neuronal, 8, 600143, Autosomal recessive; CLN8 (Late infantile neuronal ceroid lipofuscinosis) (CLN8 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CLN8	CLN8, EPMR	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Ceroid lipofuscinosis, neuronal, 8, Northern epilepsy variant, 610003, Autosomal recessive (Progressive epilepsy-intellectual disability syndrome, Finnish type) (CLN8 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CLN8	CLN8, EPMR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Ceroid lipofuscinosis, neuronal, 8, Northern epilepsy variant, 610003, Autosomal recessive (Progressive epilepsy-intellectual disability syndrome, Finnish type) (CLN8 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CLN8	CLN8, EPMR	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Ceroid lipofuscinosis, neuronal, Kufs type, adult onset, 204300, Autosomal recessive (CLN4A disease) (CLN6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CLN6	CLN6, CLN4A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ceroid lipofuscinosis, neuronal, Kufs type, adult onset, 204300, Autosomal recessive (CLN4A disease) (CLN6 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CLN6	CLN6, CLN4A	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cervical cancer, somatic, 603956 (FGFR3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FGFR3	FGFR3, ACH	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Chanarin-Dorfman syndrome, 275630, Autosomal recessive; CDS (Neutral Lipid Storage Disorder) (Dorfman-Chanarin disease) (ABHD5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ABHD5	ABHD5, CGI58, IECN2, NCIE2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Chanarin-Dorfman syndrome, 275630, Autosomal recessive; CDS (Neutral Lipid Storage Disorder) (Dorfman-Chanarin disease) (ABHD5 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ABHD5	ABHD5, CGI58, IECN2, NCIE2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Char syndrome, 169100, Autosomal dominant; CHAR (Char syndrome) (TFAP2B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TFAP2B	TFAP2B, CHAR, PDA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Char syndrome, 169100, Autosomal dominant; CHAR (Char syndrome) (TFAP2B gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TFAP2B	TFAP2B, CHAR, PDA2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
CHARCOT-MARIE-TOOTH DISEASE AND DEAFNESS (Charcot-Marie-Tooth disease type 1E) (CMT1E) (PMP22 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PMP22	PMP22, CMT1A, CMT1E, DSS, CIDP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHARCOT-MARIE-TOOTH DISEASE AND DEAFNESS (Charcot-Marie-Tooth disease type 1E) (CMT1E) (MLPA)	PMP22	PMP22, CMT1A, CMT1E, DSS, CIDP	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Charcot-Marie-Tooth Disease type 2A2, Autosomal dominant (MFN2 1p36.22, MPZ 1q23.3) (MLPA)	MFN2 1p36.22, MPZ 1q23.3	.	MLPA	EDTA Blood Tube (2-4 ml)
Charcot-Marie-Tooth Disease, autosomal recessive demyelinating type panel (SH3TC2; NEFL; GDAP1; EGR2; SBF2; MTMR2; PRX)	SH3TC2; NEFL; GDAP1; EGR2; SBF2; MTMR2; PRX	.	MLPA	EDTA Blood Tube (2-4 ml)
Charcot-Marie-Tooth disease, axonal, autosomal dominant, type 2K, 607831, Autosomal recessive, Autosomal dominant; CMT2K (Autosomal recessive Charcot-Marie-Tooth disease with hoarseness) (JPH1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	JPH1	JPH1, JP1, CMT2K	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Charcot-Marie-Tooth disease, axonal, type 20, 614228, Autosomal dominant (Autosomal dominant Charcot-Marie-Tooth disease type 2O) (DYNC1H1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DYNC1H1	DYNC1H1, DNCL, DNECL, CMT20, MRD13, SMALED1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Charcot-Marie-Tooth disease, axonal, type 2A2A, 609260, Autosomal dominant; CMT2A2A (Autosomal dominant Charcot-Marie-Tooth disease type 2A2) (MFN2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MFN2	MFN2, KIAA0214, CMT2A2A, HMSN6A, CMT2A2B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Charcot-Marie-Tooth disease, axonal, type 2A2A, 609260, Autosomal dominant; CMT2A2A (Autosomal dominant Charcot-Marie-Tooth disease type 2A2) (MLPA)	MFN2	MFN2, KIAA0214, CMT2A2A, HMSN6A, CMT2A2B	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Charcot-Marie-Tooth disease, axonal, type 2A2B, 617087, Autosomal recessive (Hereditary motor and sensory neuropathy type 6) (MFN2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MFN2	MFN2, KIAA0214, CMT2A2A, HMSN6A, CMT2A2B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Charcot-Marie-Tooth disease, axonal, type 2A2B, 617087, Autosomal recessive (Hereditary motor and sensory neuropathy type 6) (MLPA)	MFN2	MFN2, KIAA0214, CMT2A2A, HMSN6A, CMT2A2B	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Charcot-Marie-Tooth disease, axonal, type 2CC, 616924, Autosomal dominant; CMT2CC (Amyotrophic lateral sclerosis) (NEFH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NEFH	NEFH, CMT2CC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHARCOT-MARIE-TOOTH DISEASE, AXONAL, TYPE 2E; CMT2E (Autosomal dominant Charcot-Marie-Tooth disease type 2E) (NEFL gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NEFL	NEFL, CMT2E, CMT1F	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Charcot-Marie-Tooth disease, axonal, type 2F, 606595, Autosomal dominant; CMT2F (Autosomal dominant Charcot-Marie-Tooth disease type 2F) (HSPB1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HSPB1	HSPB1, HSP27, CMT2F, HMN2B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHARCOT-MARIE-TOOTH DISEASE, AXONAL, TYPE 2I; CMT2I (Autosomal dominant Charcot-Marie-Tooth disease type 2I) (MPZ gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MPZ	MPZ, CMT1B, CMTDID, CHM, DSS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHARCOT-MARIE-TOOTH DISEASE, AXONAL, TYPE 2I; CMT2I (Autosomal dominant Charcot-Marie-Tooth disease type 2I) (MLPA)	MPZ	MPZ, CMT1B, CMTDID, CHM, DSS	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
CHARCOT-MARIE-TOOTH DISEASE, AXONAL, TYPE 2J; CMT2J (Autosomal dominant Charcot-Marie-Tooth disease type 2J) (MPZ gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MPZ	MPZ, CMT1B, CMTDID, CHM, DSS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHARCOT-MARIE-TOOTH DISEASE, AXONAL, TYPE 2J; CMT2J (Autosomal dominant Charcot-Marie-Tooth disease type 2J) (MLPA)	MPZ	MPZ, CMT1B, CMTDID, CHM, DSS	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Charcot-Marie-Tooth disease, axonal, type 2K, 607831, Autosomal recessive, Autosomal dominant (Autosomal dominant Charcot-Marie-Tooth disease type 2K) (GDAP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GDAP1	GDAP1, CMT4A, CMT2K, CMTRIA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Charcot-Marie-Tooth disease, axonal, type 2K, 607831, Autosomal recessive, Autosomal dominant (Autosomal dominant Charcot-Marie-Tooth disease type 2K) (MLPA)	GDAP1	GDAP1, CMT4A, CMT2K, CMTRIA	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Charcot-Marie-Tooth disease, axonal, type 2L, 608673, Autosomal dominant; CMT2L (Autosomal dominant Charcot-Marie-Tooth disease type 2L) (HSPB8 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HSPB8	HSPB8, H11, E2IG1, DHMN2, CMT2L, HMN2A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Charcot-Marie-Tooth disease, axonal, type 2M, 606482, Autosomal dominant (Autosomal dominant Charcot-Marie-Tooth disease type 2M) (DNM2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DNM2	DNM2, CMTDIB, CMTDI1, CMT2M, LCCS5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Charcot-Marie-Tooth disease, axonal, type 2N, 613287, Autosomal dominant; CMT2N (Autosomal dominant Charcot-Marie-Tooth disease type 2N) (AARS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AARS	AARS, CMT2N, EIEE29	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Charcot-Marie-Tooth disease, axonal, type 2Q, 615025, Autosomal dominant; CMT2Q (Autosomal dominant Charcot-Marie-Tooth disease type 2Q) (DHTKD1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DHTKD1	DHTKD1, KIAA1630, AMOXAD, CMT2Q	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Charcot-Marie-Tooth disease, axonal, type 2S, 616155, Autosomal recessive; CMT2S (Charcot-Marie-Tooth disease type 2S) (IGHMBP2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IGHMBP2	IGHMBP2, SMUBP2, CATF1, SMARD1, HMN6, CMT2S	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Charcot-Marie-Tooth disease, axonal, type 2T, 617017, Autosomal recessive, Autosomal dominant; CMT2T (Charcot-Marie-Tooth disease type 2T) (MME gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MME	MME, CD10, CALLA, NEP, CMT2T, SCA43	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Charcot-Marie-Tooth disease, axonal, type 2U, 616280, Autosomal dominant; CMT2U (Autosomal dominant Charcot-Marie-Tooth disease type 2U) (MARS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MARS	MARS, MTRNS, METRS, ILLD, CMT2U	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Charcot-Marie-Tooth disease, axonal, type 2V, 616491, Autosomal dominant; CMT2V (Autosomal dominant Charcot-Marie-Tooth disease type 2V) (NAGLU gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NAGLU	NAGLU, MPS3B, CMT2V	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Charcot-Marie-Tooth disease, axonal, type 2W, 616625, Autosomal dominant; CMT2W (HARS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HARS	HARS, USH3B, CMT2W	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Charcot-Marie-Tooth disease, axonal, type 2X, 616668, Autosomal recessive; CMT2X (Autosomal recessive Charcot Marie Tooth disease type 2X) (SPG11 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SPG11	SPG11, KIAA1840, FLJ21439, ALS5, CMT2X	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Charcot-Marie-Tooth disease, axonal, type 2Z, 616688, Autosomal dominant; CMT2Z (Autosomal dominant Charcot-Marie-Tooth disease type 2Z) (MORC2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MORC2	MORC2, ZCW3, ZCWCC1, KIAA0852, CMT2Z	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Charcot-Marie-Tooth disease, axonal, with vocal cord paresis, 607706, Autosomal recessive (Autosomal recessive Charcot-Marie-Tooth disease with hoarseness) (GDAP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GDAP1	GDAP1, CMT4A, CMT2K, CMTRIA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Charcot-Marie-Tooth disease, axonal, with vocal cord paresis, 607706, Autosomal recessive (Autosomal recessive Charcot-Marie-Tooth disease with hoarseness) (MLPA)	GDAP1	GDAP1, CMT4A, CMT2K, CMTRIA	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
CHARCOT-MARIE-TOOTH DISEASE, DEMYELINATING, TYPE 1B; CMT1B (Charcot-Marie-Tooth disease type 1B) (MPZ gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MPZ	MPZ, CMT1B, CMTDID, CHM, DSS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHARCOT-MARIE-TOOTH DISEASE, DEMYELINATING, TYPE 1B; CMT1B (Charcot-Marie-Tooth disease type 1B) (MLPA)	MPZ	MPZ, CMT1B, CMTDID, CHM, DSS	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Charcot-Marie-Tooth disease, dominant intermediate B, 606482, Autosomal dominant; CMTDIB (Autosomal dominant intermediate Charcot-Marie-Tooth disease type B) (DNM2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DNM2	DNM2, CMTDIB, CMTDI1, CMT2M, LCCS5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Charcot-Marie-Tooth disease, dominant intermediate C, 608323, Autosomal dominant; CMTDIC (Autosomal dominant intermediate Charcot-Marie-Tooth disease type C) (YARS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	YARS	YARS, CMTDIC, TYRRS, YTS, YRS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Charcot-Marie-Tooth disease, dominant intermediate D, 607791, Autosomal dominant; CMTDID (Autosomal dominant intermediate Charcot-Marie-Tooth disease type D) (MPZ gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MPZ	MPZ, CMT1B, CMTDID, CHM, DSS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Charcot-Marie-Tooth disease, dominant intermediate D, 607791, Autosomal dominant; CMTDID (Autosomal dominant intermediate Charcot-Marie-Tooth disease type D) (MLPA)	MPZ	MPZ, CMT1B, CMTDID, CHM, DSS	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Charcot-Marie-Tooth disease, dominant intermediate E, 614455, Autosomal dominant; CMTDIE (Autosomal dominant intermediate Charcot-Marie-Tooth disease type E) (INF2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	INF2	INF2, FSGS5, C14orf173, CMTDIE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Charcot-Marie-Tooth disease, dominant intermediate F, 615185, Autosomal dominant; CMTDIF (Autosomal dominant intermediate Charcot-Marie-Tooth disease type F) (GNB4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GNB4	GNB4, CMTD1F	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Charcot-Marie-Tooth disease, foot deformity of, 192950, Autosomal dominant (HOXD10 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HOXD10	HOXD10, HOX4D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Charcot-Marie-Tooth disease, recessive intermediate C, 615376, Autosomal recessive; CMTRIC (Autosomal recessive intermediate Charcot-Marie-Tooth disease type C) (PLEKHG5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PLEKHG5	PLEKHG5, KIAA0720, DSMA4, CMTRIC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Charcot-Marie-Tooth disease, recessive intermediate D, 616039, Autosomal recessive; CMTRID (Autosomal recessive intermediate Charcot-Marie-Tooth disease type D) (COX6A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COX6A1	COX6A1, CMTRID	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Charcot-Marie-Tooth disease, recessive intermediate, A, 608340, Autosomal recessive (Autosomal recessive intermediate Charcot-Marie-Tooth disease type A) (GDAP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GDAP1	GDAP1, CMT4A, CMT2K, CMTRIA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Charcot-Marie-Tooth disease, recessive intermediate, A, 608340, Autosomal recessive (Autosomal recessive intermediate Charcot-Marie-Tooth disease type A) (MLPA)	GDAP1	GDAP1, CMT4A, CMT2K, CMTRIA	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Charcot-Marie-Tooth disease, recessive intermediate, B, 613641, Autosomal recessive (Autosomal recessive intermediate Charcot-Marie-Tooth disease type B) (KARS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KARS	KARS, CMTRIB, DFNB89	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Charcot-Marie-Tooth disease, type 1A, 118220, Autosomal dominant; CMT1A (Charcot-Marie-Tooth disease type 1A) (PMP22 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PMP22	PMP22, CMT1A, CMT1E, DSS, CIDP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Charcot-Marie-Tooth disease, type 1A, 118220, Autosomal dominant; CMT1A (Charcot-Marie-Tooth disease type 1A) (MLPA)	PMP22	PMP22, CMT1A, CMT1E, DSS, CIDP	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Charcot-Marie-Tooth disease, type 1B, 118200, Autosomal dominant (Charcot-Marie-Tooth disease type 1B) (MPZ gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MPZ	MPZ, CMT1B, CMTDID, CHM, DSS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Charcot-Marie-Tooth disease, type 1B, 118200, Autosomal dominant (Charcot-Marie-Tooth disease type 1B) (MLPA)	MPZ	MPZ, CMT1B, CMTDID, CHM, DSS	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Charcot-Marie-Tooth disease, type 1C, 601098, Autosomal dominant; CMT1C (Charcot-Marie-Tooth disease type 1C) (LITAF gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LITAF	LITAF, CMT1C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Charcot-Marie-Tooth disease, type 1D, 607678, Autosomal dominant; CMT1D (Charcot-Marie-Tooth disease type 1D) (EGR2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EGR2	EGR2, KROX20	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Charcot-Marie-Tooth disease, type 1D, 607678, Autosomal dominant; CMT1D (Charcot-Marie-Tooth disease type 1D) (MLPA)	EGR2	EGR2, KROX20	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Charcot-Marie-Tooth disease, type 1E, 118300, Autosomal dominant (Charcot-Marie-Tooth disease type 1E) (PMP22 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PMP22	PMP22, CMT1A, CMT1E, DSS, CIDP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Charcot-Marie-Tooth disease, type 1E, 118300, Autosomal dominant (Charcot-Marie-Tooth disease type 1E) (MLPA)	PMP22	PMP22, CMT1A, CMT1E, DSS, CIDP	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Charcot-Marie-Tooth disease, type 1F, 607734, Autosomal recessive, Autosomal dominant; CMT1F (Charcot-Marie-Tooth disease type 1F) (NEFL gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NEFL	NEFL, CMT2E, CMT1F	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Charcot-Marie-Tooth disease, type 2A1, 118210, Autosomal dominant; CMT2A1 (Autosomal dominant Charcot-Marie-Tooth disease type 2A1) (KIF1B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KIF1B	KIF1B, CMT2A, CMT2A1, NBLST1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Charcot-Marie-Tooth disease, type 2B, 600882, Autosomal dominant; CMT2B (Autosomal dominant Charcot-Marie-Tooth disease type 2B) (RAB7A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RAB7A	RAB7, CMT2B, PSN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Charcot-Marie-Tooth disease, type 2B1, 605588, Autosomal recessive; CMT2B1 (Charcot-Marie-Tooth disease type 2B1) (LMNA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LMNA	LMNA, LMN1, EMD2, FPLD2, CMD1A, HGPS, LGMD1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Charcot-Marie-Tooth disease, type 2B1, 605588, Autosomal recessive; CMT2B1 (Charcot-Marie-Tooth disease type 2B1) (MLPA)	LMNA	LMNA, LMN1, EMD2, FPLD2, CMD1A, HGPS, LGMD1B	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Charcot-Marie-Tooth disease, type 2B2, 605589, Autosomal recessive; CMT2B2 (Charcot-Marie-Tooth disease type 2B2) (MED25 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MED25	MED25, PTOV2, ARC92, CMT2B2, BVSYS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Charcot-Marie-Tooth disease, type 2D, 601472, Autosomal dominant; CMT2D (Autosomal dominant Charcot-Marie-Tooth disease type 2D) (GARS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GARS	GARS, SMAD1, CMT2D, HMN5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Charcot-Marie-Tooth disease, type 2E, 607684, Autosomal dominant (Autosomal dominant Charcot-Marie-Tooth disease type 2E) (NEFL gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NEFL	NEFL, CMT2E, CMT1F	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Charcot-Marie-Tooth disease, type 2I, 607677, Autosomal dominant (Autosomal dominant Charcot-Marie-Tooth disease type 2I) (MPZ gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MPZ	MPZ, CMT1B, CMTDID, CHM, DSS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Charcot-Marie-Tooth disease, type 2I, 607677, Autosomal dominant (Autosomal dominant Charcot-Marie-Tooth disease type 2I) (MLPA)	MPZ	MPZ, CMT1B, CMTDID, CHM, DSS	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Charcot-Marie-Tooth disease, type 2J, 607736, Autosomal dominant (Autosomal dominant Charcot-Marie-Tooth disease type 2J) (MPZ gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MPZ	MPZ, CMT1B, CMTDID, CHM, DSS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Charcot-Marie-Tooth disease, type 2J, 607736, Autosomal dominant (Autosomal dominant Charcot-Marie-Tooth disease type 2J) (MLPA)	MPZ	MPZ, CMT1B, CMTDID, CHM, DSS	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Charcot-Marie-Tooth disease, type 2R, 615490, Autosomal recessive (Charcot-Marie-Tooth disease type 2R) (TRIM2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TRIM2	TRIM2, KIAA0517, CMT2R	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Charcot-Marie-Tooth disease, type 2Y, 616687, Autosomal dominant; CMT2Y (Autosomal dominant Charcot-Marie-Tooth disease type 2 due to VCP mutation) (VCP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	VCP	VCP, IBMPFD1, ALS14, CMT2Y	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Charcot-Marie-Tooth disease, type 4A, 214400, Autosomal recessive; CMT4A (Charcot-Marie-Tooth disease type 4A) (GDAP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GDAP1	GDAP1, CMT4A, CMT2K, CMTRIA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Charcot-Marie-Tooth disease, type 4A, 214400, Autosomal recessive; CMT4A (Charcot-Marie-Tooth disease type 4A) (MLPA)	GDAP1	GDAP1, CMT4A, CMT2K, CMTRIA	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Charcot-Marie-Tooth disease, type 4B1, 601382, Autosomal recessive; CMT4B1 (Charcot-Marie-Tooth disease type 4B1) (MTMR2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MTMR2	MTMR2, CMT4B1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Charcot-Marie-Tooth disease, type 4B1, 601382, Autosomal recessive; CMT4B1 (Charcot-Marie-Tooth disease type 4B1) (MLPA)	MTMR2	MTMR2, CMT4B1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Charcot-Marie-Tooth disease, type 4B2, 604563, Autosomal recessive; CMT4B2 (Charcot-Marie-Tooth disease type 4B2) (SBF2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SBF2	SBF2, MTMR13, CMT4B2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Charcot-Marie-Tooth disease, type 4B2, 604563, Autosomal recessive; CMT4B2 (Charcot-Marie-Tooth disease type 4B2) (MLPA)	SBF2	SBF2, MTMR13, CMT4B2	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Charcot-Marie-Tooth disease, type 4B3, 615284, Autosomal recessive; CMT4B3 (Charcot-Marie-Tooth disease type 4B3) (SBF1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SBF1	SBF1, MTMR5, CMT4B3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Charcot-Marie-Tooth disease, type 4C, 601596, Autosomal recessive; CMT4C (Charcot-Marie-Tooth disease type 4C) (SH3TC2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SH3TC2	SH3TC2, KIAA1985, MNMN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Charcot-Marie-Tooth disease, type 4C, 601596, Autosomal recessive; CMT4C (Charcot-Marie-Tooth disease type 4C) (MLPA)	SH3TC2	SH3TC2, KIAA1985, MNMN	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Charcot-Marie-Tooth disease, type 4D, 601455, Autosomal recessive; CMT4D (Charcot-Marie-Tooth disease type 4D) (NDRG1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NDRG1	NDRG1, HMSNL, CMT4D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Charcot-Marie-Tooth disease, type 4F, 614895, Autosomal recessive; CMT4F (Charcot-Marie-Tooth disease type 4F) (PRX gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRX	PRX, CMT4F	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Charcot-Marie-Tooth disease, type 4F, 614895, Autosomal recessive; CMT4F (Charcot-Marie-Tooth disease type 4F) (MLPA)	PRX	PRX, CMT4F	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Charcot-Marie-Tooth disease, type 4H, 609311, Autosomal recessive; CMT4H (Charcot-Marie-Tooth disease type 4H) (FGD4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FGD4	FGD4, FRABIN, CMT4H	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Charcot-Marie-Tooth disease, type 4J, 611228, Autosomal recessive; CMT4J (Charcot-Marie-Tooth disease type 4J) (FIG4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FIG4	FIG4, KIAA0274, SAC3, ALS11, YVS, BTOP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Charcot-Marie-Tooth disease, type 4K, 616684, Autosomal recessive; CMT4K (SURF1-related Charcot-Marie-Tooth disease type 4) (SURF1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SURF1	SURF1, CMT4K	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Charcot-Marie-Tooth disease, X-linked dominant, 6, 300905, X-linked dominant; CMTX6 (X-linked Charcot-Marie-Tooth disease type 6) (PDK3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PDK3	PDK3, CMTX6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Charcot-Marie-Tooth disease, X-linked recessive, 5, 311070, X-linked recessive; CMTX5 (X-linked Charcot-Marie-Tooth disease type 5) (PRPS1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRPS1	PRPS1, CMTX5, DFNX1, DFN2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Charcot-Marie-Tooth hastalığı tip 1A/ Hereditary neuropathy with liability to pressure palsies-HNPP) (CMT / HNPP region 17p12) (MLPA)	CMT/HNPP bölgesi 17p12	.	MLPA	EDTA Blood Tube (2-4 ml)

Charcot-Marie-Tooth neuropathy, X-linked dominant, 1, 302800, X-linked dominant; CMTX1 (X-linked Charcot-Marie-Tooth disease type 1) (GJB1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GJB1	GJB1, CX32, CMTX1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Charcot-Marie-Tooth neuropathy, X-linked dominant, 1, 302800, X-linked dominant; CMTX1 (X-linked Charcot-Marie-Tooth disease type 1) (MLPA)	GJB1	GJB1, CX32, CMTX1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Charcot-Marie-Toothe disease, axonal, type 2P, 614436, Autosomal recessive, Autosomal dominant (Charcot-Marie-Tooth disease type 2P) (LRSAM1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LRSAM1	LRSAM1, TAL, RIFLE, CMT2P	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHARGE syndrome (8q12.1 microdeletion) (FISH)	8q12.1	.	FISH	Heparinli Kan (2-4 ml)
CHARGE syndrome (8q12.1 microdeletion) (Prenatal) (FISH)	8q12.1	.	FISH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
CHARGE syndrome, 214800, Autosomal dominant (CHARGE syndrome) (SEMA3E gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SEMA3E	SEMA3E, SEMAH, KIAA0331	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHARGE syndrome, 214800, Autosomal dominant (CHARGE syndrome) (CHD7 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CHD7	CHD7, HH5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHARGE syndrome, 214800, Autosomal dominant (CHARGE syndrome) (MLPA)	CHD7	CHD7, HH5	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

CHARGE syndrome, 214800, Autosomal dominant (CHARGE syndrome) (SEMA3E gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SEMA3E	SEMA3E, SEMAH, KIAA0331	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
CHARGE syndrome, 214800, Autosomal dominant (CHARGE syndrome) (CHD7 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CHD7	CHD7, HH5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
CHARGE syndrome, 214800, Autosomal dominant (CHARGE syndrome) (Prenatal) (MLPA)	CHD7	CHD7, HH5	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chediak-Higashi syndrome, 214500, Autosomal recessive; CHS (Chédiak-Higashi syndrome) (LYST gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LYST	LYST, CHS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Chediak-Higashi syndrome, 214500, Autosomal recessive; CHS (Chédiak-Higashi syndrome) (LYST gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LYST	LYST, CHS1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cherubism, 118400, Autosomal dominant (Cherubism) (SH3BP2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SH3BP2	SH3BP2, CRPM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Chilblain lupus 2, 614415, Autosomal dominant; CHBL2 (Chilblain lupus) (SAMHD1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SAMHD1	SAMHD1, AGS5, DCIP, CHBL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Chilblain lupus, 610448, Autosomal dominant; CHBL1 (Chilblain lupus) (TREX1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TREX1	TREX1, AGS1, CRV, HERNS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

CHILD syndrome, 308050, X-linked dominant (CHILD syndrome) (NSDHL gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NSDHL	NSDHL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHILD syndrome, 308050, X-linked dominant (CHILD syndrome) (NSDHL gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NSDHL	NSDHL	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
CHIME syndrome, 280000, Autosomal recessive (CHIME syndrome) (PIGL gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PIGL	PIGL, CHIME	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHIME syndrome, 280000, Autosomal recessive (CHIME syndrome) (PIGL gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PIGL	PIGL, CHIME	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chimerism (FISH) (Same gender)	.	.	FISH	Heparinli Kan (2-4 ml) / Heparinli Kemik İliği (2-3 ml)
Chimerism (STR analysis)	.	.	STR analizi	EDTA Blood Tube (2-4 ml)
Chitayat syndrome, 617180, Autosomal dominant (Isolated cloverleaf skull syndrome) (ERF gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ERF	ERF, PE2, CRS4, CHYTS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Chitayat syndrome, 617180, Autosomal dominant (Isolated cloverleaf skull syndrome) (ERF gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ERF	ERF, PE2, CRS4, CHYTS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Choanal atresia and lymphedema, 613611, Autosomal recessive (Lymphedema-posterior choanal atresia syndrome) (PTPN14 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PTPN14	PTPN14, PEZ	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Choanal atresia and lymphedema, 613611, Autosomal recessive (Lymphedema-posterior choanal atresia syndrome) (PTPN14 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PTPN14	PTPN14, PEZ	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cholestasis, benign recurrent intrahepatic, 2, 605479, Autosomal recessive; BRIC2 (Benign recurrent intrahepatic cholestasis) (ABCB11 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ABCB11	ABCB11, BSEP, SPGP, PFIC2, BRIC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cholestasis, benign recurrent intrahepatic, 243300, Autosomal recessive; BRIC1 (Benign recurrent intrahepatic cholestasis) (ATP8B1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ATP8B1	ATP8B1, FIC1, BRIC, PFIC1, ICP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cholestasis, intrahepatic, of pregnancy, 1, 147480, Autosomal dominant; ICP1 (Intrahepatic cholestasis of pregnancy) (ATP8B1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ATP8B1	ATP8B1, FIC1, BRIC, PFIC1, ICP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cholestasis, intrahepatic, of pregnancy, 3, 614972, Autosomal recessive, Autosomal dominant (Intrahepatic cholestasis of pregnancy) (ABCB4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ABCB4	ABCB4, PGY3, MDR3, ICP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cholestasis, intrahepatic, of pregnancy, 3, 614972, Autosomal recessive, Autosomal dominant (Intrahepatic cholestasis of pregnancy) (MLPA)	ABCB4	ABCB4, PGY3, MDR3, ICP3	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Cholestasis, progressive canalicular (VIL1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	VIL1	VIL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Cholestasis, progressive canalicular (VIL1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	VIL1	VIL1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cholestasis, progressive familial intrahepatic 1, 211600, Autosomal recessive; PFIC1 (Progressive familial intrahepatic cholestasis) (ATP8B1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ATP8B1	ATP8B1, FIC1, BRIC, PFIC1, ICP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cholestasis, progressive familial intrahepatic 1, 211600, Autosomal recessive; PFIC1 (Progressive familial intrahepatic cholestasis) (ATP8B1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ATP8B1	ATP8B1, FIC1, BRIC, PFIC1, ICP1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cholestasis, progressive familial intrahepatic 2, 601847, Autosomal recessive; PFIC2 (Progressive familial intrahepatic cholestasis) (ABCB11 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ABCB11	ABCB11, BSEP, SPGP, PFIC2, BRIC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cholestasis, progressive familial intrahepatic 2, 601847, Autosomal recessive; PFIC2 (Progressive familial intrahepatic cholestasis) (ABCB11 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ABCB11	ABCB11, BSEP, SPGP, PFIC2, BRIC2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cholestasis, progressive familial intrahepatic 3, 602347, Autosomal recessive; PFIC3 (Progressive familial intrahepatic cholestasis) (ABCB4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ABCB4	ABCB4, PGY3, MDR3, ICP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Cholestasis, progressive familial intrahepatic 3, 602347, Autosomal recessive; PFIC3 (Progressive familial intrahepatic cholestasis) (MLPA)	ABCB4	ABCB4, PGY3, MDR3, ICP3	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Cholestasis, progressive familial intrahepatic 3, 602347, Autosomal recessive; PFIC3 (Progressive familial intrahepatic cholestasis) (ABCB4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ABCB4	ABCB4, PGY3, MDR3, ICP3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cholestasis, progressive familial intrahepatic 3, 602347, Autosomal recessive; PFIC3 (Progressive familial intrahepatic cholestasis) (Prenatal) (MLPA)	ABCB4	ABCB4, PGY3, MDR3, ICP3	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cholestasis, progressive familial intrahepatic 4, 615878, Autosomal recessive; PFIC4 (Progressive familial intrahepatic cholestasis) (TJP2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TJP2	TJP2, ZO2, PFIC4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cholestasis, progressive familial intrahepatic 4, 615878, Autosomal recessive; PFIC4 (Progressive familial intrahepatic cholestasis) (TJP2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TJP2	TJP2, ZO2, PFIC4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cholestasis, progressive familial intrahepatic, 5, 617049, Autosomal recessive (NR1H4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NR1H4	NR1H4, FXR, RIP14, PFIC5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cholestasis, progressive familial intrahepatic, 5, 617049, Autosomal recessive (NR1H4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NR1H4	NR1H4, FXR, RIP14, PFIC5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Cholesteryl ester storage disease, 278000, Autosomal recessive (Lysosomal acid lipase deficiency) (LIPA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LIPA	LIPA, CESD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cholesteryl ester storage disease, 278000, Autosomal recessive (Lysosomal acid lipase deficiency) (LIPA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LIPA	LIPA, CESD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chondrocalcinosis 2, 118600, Autosomal dominant; CCAL2 (Familial calcium pyrophosphate deposition) (ANKH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ANKH	ANKH, HANK, ANK, CMDJ, CCAL2, CPPDD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Chondrodysplasia punctata, X-linked dominant, 302960, X-linked dominant; CDPX2 (X-linked dominant chondrodysplasia punctata) (EBP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EBP	EBP, CDPX2, CPXD, CPX, MEND	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Chondrodysplasia punctata, X-linked dominant, 302960, X-linked dominant; CDPX2 (X-linked dominant chondrodysplasia punctata) (EBP gene) (Sequence Analysis-All Coding Exons) (Prenatal)	EBP	EBP, CDPX2, CPXD, CPX, MEND	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chondrodysplasia punctata, X-linked recessive, 302950, X-linked recessive; CDPX1 (Brachytelephalangic chondrodysplasia punctata) (ARSE gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ARSE	ARSE, CDPX1, CDPXR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Chondrodysplasia punctata, X-linked recessive, 302950, X-linked recessive; CDPX1 (Brachytelephalangic chondrodysplasia punctata) (ARSE gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ARSE	ARSE, CDPX1, CDPXR	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chondrodysplasia with joint dislocations, GPAPP type, 614078, Autosomal recessive (Chondrodysplasia with joint dislocations, gPAPP type) (IMPAD1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IMPAD1	IMPAD1, GPAPP, IMPA3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Chondrodysplasia with joint dislocations, GPAPP type, 614078, Autosomal recessive (Chondrodysplasia with joint dislocations, gPAPP type) (IMPAD1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	IMPAD1	IMPAD1, GPAPP, IMPA3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chondrodysplasia with platyspondyly, distinctive brachydactyly, hydrocephaly, and microphthalmia, 300863, X-linked dominant (X-linked dominant chondrodysplasia, Chassaing-Lacombe type) (HDAC6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HDAC6	HDAC6, CPBHM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Chondrodysplasia with platyspondyly, distinctive brachydactyly, hydrocephaly, and microphthalmia, 300863, X-linked dominant (X-linked dominant chondrodysplasia, Chassaing-Lacombe type) (HDAC6 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HDAC6	HDAC6, CPBHM	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Chondrodysplasia, Blomstrand type, 215045, Autosomal recessive; BOCD (Blomstrand lethal chondrodysplasia) (PTH1R gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PTH1R	PTHR1, PTHR, PFE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Chondrodysplasia, Blomstrand type, 215045, Autosomal recessive; BOCD (Blomstrand lethal chondrodysplasia) (PTH1R gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PTH1R	PTHR1, PTHR, PFE	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chondrodysplasia, Grebe type, 200700, Autosomal recessive (Acromesomelic dysplasia, Grebe type) (GDF5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GDF5	GDF5, CDMP1, SYNS2, OS5, BDA1C, SYM1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Chondrodysplasia, Grebe type, 200700, Autosomal recessive (Acromesomelic dysplasia, Grebe type) (GDF5 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GDF5	GDF5, CDMP1, SYNS2, OS5, BDA1C, SYM1B	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chondrosarcoma, 215300, Autosomal recessive (Chondrosarcoma) (EXT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EXT1	EXT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Chondrosarcoma, 215300, Autosomal recessive (Chondrosarcoma) (MLPA)	EXT1	EXT1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Chondrosarcoma, extraskeletal myxoid, 612237 (Extraskeletal myxoid chondrosarcoma) (TAF15 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TAF15	TAF15, TAF2N, RBP56	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Chondrosarcoma, extraskeletal myxoid, 612237 (Extraskeletal myxoid chondrosarcoma) (NR4A3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NR4A3	CSMF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHOPS syndrome, 616368, Autosomal dominant (Cognitive impairment-coarse facies-heart defects-obesity-pulmonary involvement-short stature-skeletal dysplasia syndrome) (AFF4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AFF4	AFF4, AF5Q31, CHOPS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHOPS syndrome, 616368, Autosomal dominant (Cognitive impairment-coarse facies-heart defects-obesity-pulmonary involvement-short stature-skeletal dysplasia syndrome) (AFF4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	AFF4	AFF4, AF5Q31, CHOPS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chorea, childhood-onset, with psychomotor retardation, 616939, Autosomal recessive; COCPMR (GPR88 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GPR88	GPR88, STRG, COCPMR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Chorea, hereditary benign, 118700, Autosomal dominant; BHC (Benign familial chorea) (NKX2-1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NKX2-1	NKX2-1, TITF1, NKX2A, TTF1, NMTC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Chorea, hereditary benign, 118700, Autosomal dominant; BHC (Benign familial chorea) (MLPA)	NKX2-1	NKX2-1, TITF1, NKX2A, TTF1, NMTC1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Choreoacanthocytosis, 200150, Autosomal recessive; CHAC (Choreoacanthocytosis) (VPS13A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	VPS13A	VPS13A, CHAC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Choreoathetosis, hypothyroidism, and neonatal respiratory distress, 610978, Autosomal dominant (Brain-lung-thyroid syndrome) (NKX2-1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NKX2-1	NKX2-1, TITF1, NKX2A, TTF1, NMTC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Choreoathetosis, hypothyroidism, and neonatal respiratory distress, 610978, Autosomal dominant (Brain-lung-thyroid syndrome) (MLPA)	NKX2-1	NKX2-1, TITF1, NKX2A, TTF1, NMTC1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Choreoathetosis, hypothyroidism, and neonatal respiratory distress, 610978, Autosomal dominant (Brain-lung-thyroid syndrome) (NKX2-1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NKX2-1	NKX2-1, TITF1, NKX2A, TTF1, NMTC1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Choreoathetosis, hypothyroidism, and neonatal respiratory distress, 610978, Autosomal dominant (Brain-lung-thyroid syndrome) (Prenatal) (MLPA)	NKX2-1	NKX2-1, TITF1, NKX2A, TTF1, NMTC1	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Choriodal dystrophy, central areolar 2, 613105, Autosomal dominant; CACD2 (Central areolar choroidal dystrophy) (PRPH2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRPH2	PRPH2, DS, RP7, PRPH, AVMD, AOFMD, CACD2, MDBS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Choriodal dystrophy, central areolar 2, 613105, Autosomal dominant; CACD2 (Central areolar choroidal dystrophy) (PRPH2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PRPH2	PRPH2, DS, RP7, PRPH, AVMD, AOFMD, CACD2, MDBS1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chorionic Villus Sample (CVS)- Chromosome analysis	.	.	Kromozom analizi/ Karyotype analysis	Merkezimizden temin edilen transport besi yeri içinde

Choroid plexus papilloma, 260500, Autosomal dominant (Choroid plexus carcinoma) (MLPA)	TP53	TP53, P53, LFS1 , BCC7	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Choroideremia, 303100, X-linked dominant; CHM (Choroideremia) (CHM gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CHM	CHM, TCD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Choroideremia, deafness, and mental retardation, 303110, X-linked recessive (Choroideremia-deafness-obesity syndrome) (440)	.	DELXq21, CXDELq21	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Choroideremia, deafness, and mental retardation, 303110, X-linked recessive (Choroideremia-deafness-obesity syndrome) (Prenatal)	.	DELXq21, CXDELq21	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chromosome 10q22.3-q23.2 deletion syndrome, 612242 (Juvenile polyposis syndrome) (440)	.	DEL10q23, C10DELq23	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Chromosome 10q22.3-q23.2 deletion syndrome, 612242 (Juvenile polyposis syndrome) (Prenatal)	.	DEL10q23, C10DELq23	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chromosome 10q26 deletion syndrome, 609625, Autosomal dominant (Distal monosomy 10q) (440)	.	DEL10q26, C10q26DEL	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Chromosome 10q26 deletion syndrome, 609625, Autosomal dominant (Distal monosomy 10q) (Prenatal)	.	DEL10q26, C10q26DEL	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chromosome 11p13 deletion syndrome, distal, 616902, Autosomal dominant (440)	.	DEL11p13, C11DELp13	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)

Chromosome 11p13 deletion syndrome, distal, 616902, Autosomal dominant (Prenatal)	.	DEL11p13, C11DELp13	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chromosome 11p15-p14 deletion syndrome, 606528, Autosomal recessive (440)	.	DEL11p15p14, C11DELp15p14	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Chromosome 11p15-p14 deletion syndrome, 606528, Autosomal recessive (Prenatal)	.	DEL11p15p14, C11DELp15p14	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chromosome 13/21 Alpha Satellite (FISH)	13cent-21cent	.	FISH	Heparinli Kan (2-4 ml)
Chromosome 13/21 Alpha Satellite (FISH) (Prenatal)	13cent-21cent	.	FISH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chromosome 13q14 deletion syndrome, 613884, Autosomal dominant, Isolated cases (Monosomy 13q14) (440)	.	DEL13q14, C13DELq14	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Chromosome 13q14 deletion syndrome, 613884, Autosomal dominant, Isolated cases (Monosomy 13q14) (Prenatal)	.	DEL13q14, C13DELq14	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chromosome 14/22 Alpha Satellite (FISH)	14cent-22cent	.	FISH	Heparinli Kan (2-4 ml)
Chromosome 14/22 Alpha Satellite (FISH) (Prenatal)	14cent-22cent	.	FISH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chromosome 14q11-q22 deletion syndrome, 613457, Isolated cases (14q11.2 microdeletion syndrome) (440)	.	DEL14q11q22, C14DELq11q22	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)

Chromosome 14q11-q22 deletion syndrome, 613457, Isolated cases (14q11.2 microdeletion syndrome) (Prenatal)	.	DEL14q11q22, C14DELq11q22	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chromosome 15 Alpha Satellite (FISH)	15cent	.	FISH	Heparinli Kan (2-4 ml)
Chromosome 15 Alpha Satellite (FISH) (Prenatal)	15cent	.	FISH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chromosome 15q11.2 deletion syndrome, 615656, Autosomal dominant (15q11.2 microdeletion syndrome) (440)	.	DEL15q11.2, C15DELq11.2	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Chromosome 15q11.2 deletion syndrome, 615656, Autosomal dominant (15q11.2 microdeletion syndrome) (Prenatal)	.	DEL15q11.2, C15DELq11.2	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chromosome 15q13.3 microdeletion syndrome, 612001 (15q13.3 microdeletion syndrome) (440)	.	DEL15q13.3, MICRODEL15q13.3	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Chromosome 15q13.3 microdeletion syndrome, 612001 (15q13.3 microdeletion syndrome) (Prenatal)	.	DEL15q13.3, MICRODEL15q13.3	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chromosome 15q14 deletion syndrome, 616898, Autosomal dominant (15q14 microdeletion syndrome) (440)	.	DEL15q14, C15DELq14	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Chromosome 15q14 deletion syndrome, 616898, Autosomal dominant (15q14 microdeletion syndrome) (Prenatal)	.	DEL15q14, C15DELq14	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Chromosome 15q25 deletion syndrome, 614294, Autosomal dominant (440)	.	DEL15q25, C15DELq25	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Chromosome 15q25 deletion syndrome, 614294, Autosomal dominant (Prenatal)	.	DEL15q25, C15DELq25	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chromosome 15q26-qter deletion syndrome, 612626, Isolated cases (Distal monosomy 15q) (440)	.	DEL15q26qter, C15DELq26qter	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Chromosome 15q26-qter deletion syndrome, 612626, Isolated cases (Distal monosomy 15q) (Prenatal)	.	DEL15q26qter, C15DELq26qter	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chromosome 16p11.2 deletion syndrome, 220kb, 613444 (Distal 16p11.2 microdeletion syndrome) (440)	.	BMIQ16, DEL16p.11.2, C16DELp11.2	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Chromosome 16p11.2 deletion syndrome, 220kb, 613444 (Distal 16p11.2 microdeletion syndrome) (Prenatal)	.	BMIQ16, DEL16p.11.2, C16DELp11.2	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chromosome 16p11.2 deletion syndrome, 593kb, 611913 (Proximal 16p11.2 microdeletion syndrome) (440)	.	DEL16p11.2, C16DELp11.2, AUTS14A	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Chromosome 16p11.2 deletion syndrome, 593kb, 611913 (Proximal 16p11.2 microdeletion syndrome) (Prenatal)	.	DEL16p11.2, C16DELp11.2, AUTS14A	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chromosome 16p11.2 duplication syndrome, 614671 (Proximal 16p11.2 microduplication syndrome) (440)	.	DUP16p11.2, C16DUPp11.2, AUTS14B	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)

Chromosome 16p11.2 duplication syndrome, 614671 (Proximal 16p11.2 microduplication syndrome) (Prenatal)	.	DUP16p11.2, C16DUPp11.2, AUTS14B	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chromosome 16p12.1 deletion syndrome, 520kb, 136570 (440)	.	DEL16p12.1, C16DELp12.1	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Chromosome 16p12.1 deletion syndrome, 520kb, 136570 (Prenatal)	.	DEL16p12.1, C16DELp12.1	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chromosome 16p12.2-p11.2 deletion syndrome, 613604, Isolated cases (16p11.2p12.2 microdeletion syndrome) (440)	.	DEL16p12.1p11.2, C16DELp12.1p11.2	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Chromosome 16p12.2-p11.2 deletion syndrome, 613604, Isolated cases (16p11.2p12.2 microdeletion syndrome) (Prenatal)	.	DEL16p12.1p11.2, C16DELp12.1p11.2	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chromosome 16p13.2 deletion syndrome, 616863, Autosomal dominant (440)	.	DEL16p13.2, C16DELp13.2	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Chromosome 16p13.2 deletion syndrome, 616863, Autosomal dominant (Prenatal)	.	DEL16p13.2, C16DELp13.2	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chromosome 16p13.3 deletion syndrome, 610543 (Rubinstein-Taybi syndrome) (440)	.	DEL16p13.3, RSTSS	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Chromosome 16p13.3 deletion syndrome, 610543 (Rubinstein-Taybi syndrome) (Prenatal)	.	DEL16p13.3, RSTSS	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Chromosome 16p13.3 duplication syndrome, 613458, Autosomal dominant, Isolated cases (16p13.3 microduplication syndrome) (440)	.	DUP16p13.3, C16DUPq13.3	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Chromosome 16p13.3 duplication syndrome, 613458, Autosomal dominant, Isolated cases (16p13.3 microduplication syndrome) (Prenatal)	.	DUP16p13.3, C16DUPq13.3	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chromosome 16q22 deletion syndrome, 614541, Isolated cases (440)	.	C16DELq22, DEL16q22	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Chromosome 16q22 deletion syndrome, 614541, Isolated cases (Prenatal)	.	C16DELq22, DEL16q22	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chromosome 17p13.1 deletion syndrome, 613776, Autosomal dominant (440)	.	DEL17p13.1, C17DELp13.1	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Chromosome 17p13.1 deletion syndrome, 613776, Autosomal dominant (Prenatal)	.	DEL17p13.1, C17DELp13.1	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chromosome 17p13.3 duplication syndrome, 613215 (17p13.3 microduplication syndrome) (440)	.	DUP17p13.3, C17DUPp13.3	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Chromosome 17p13.3 duplication syndrome, 613215 (17p13.3 microduplication syndrome) (Prenatal)	.	DUP17p13.3, C17DUPp13.3	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
CHROMOSOME 17p13.3, TELOMERIC, DUPLICATION SYNDROME (Tibial aplasia-ectrodactyly syndrome) (440)	.	SHFLD3, DUP17p13.3, C17DUPp13.3	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)

CHROMOSOME 17p13.3, TELOMERIC, DUPLICATION SYNDROME (Tibial aplasia-ectrodactyly syndrome) (Prenatal)	.	SHFLD3, DUP17p13.3, C17DUPp13.3	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chromosome 17q11.2 deletion syndrome, 1.4Mb, 613675, Autosomal dominant (Neurofibromatosis type 1) (440)	.	DEL17q11.2, C17DELq11.2	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Chromosome 17q11.2 deletion syndrome, 1.4Mb, 613675, Autosomal dominant (Neurofibromatosis type 1) (Prenatal)	.	DEL17q11.2, C17DELq11.2	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chromosome 17q12 deletion syndrome, 614527, Autosomal dominant (17q12 microdeletion syndrome) (440)	.	DEL17q12, C17DELq12	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Chromosome 17q12 deletion syndrome, 614527, Autosomal dominant (17q12 microdeletion syndrome) (Prenatal)	.	DEL17q12, C17DELq12	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chromosome 17q12 duplication syndrome, 614526, Autosomal dominant (17q12 microduplication syndrome) (440)	.	DUP17q12, C17DUPq12	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Chromosome 17q12 duplication syndrome, 614526, Autosomal dominant (17q12 microduplication syndrome) (Prenatal)	.	DUP17q12, C17DUPq12	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chromosome 17q21.31 duplication syndrome, 613533 (17q21.31 microduplication syndrome) (440)	.	DUP17q21.31, C17DUPq21.31	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)

Chromosome 17q21.31 duplication syndrome, 613533 (17q21.31 microduplication syndrome) (Prenatal)	.	DUP17q21.31, C17DUPq21.31	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chromosome 17q23.1-q23.2 deletion syndrome, 613355, Isolated cases (17q23.1q23.2 microdeletion syndrome) (440)	.	DEL17q23.1q23.2, C17DELq23.1q23.2	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Chromosome 17q23.1-q23.2 deletion syndrome, 613355, Isolated cases (17q23.1q23.2 microdeletion syndrome) (Prenatal)	.	DEL17q23.1q23.2, C17DELq23.1q23.2	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chromosome 17q23.1-q23.2 duplication syndrome, 613618, Autosomal dominant (Familial clubfoot with or without associated lower limb anomalies) (440)	.	DUP17q23.1q23.2, C17DUPq23.1q23.2	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Chromosome 17q23.1-q23.2 duplication syndrome, 613618, Autosomal dominant (Familial clubfoot with or without associated lower limb anomalies) (Prenatal)	.	DUP17q23.1q23.2, C17DUPq23.1q23.2	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chromosome 18p deletion syndrome, 146390, Autosomal dominant (Monosomy 18p) (440)	.	DEL18p, C18DELp	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Chromosome 18p deletion syndrome, 146390, Autosomal dominant (Monosomy 18p) (Prenatal)	.	DEL18p, C18DELp	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chromosome 18q deletion syndrome, 601808, Autosomal dominant (Monosomy 18q) (440)	.	DEL18q	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)

Chromosome 18q deletion syndrome, 601808, Autosomal dominant (Monosomy 18q) (Prenatal)	.	DEL18q	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chromosome 19p13.13 deletion syndrome, 613638 (19p13.13 microdeletion syndrome) (440)	.	DEL19p13.13, C19DELp13.13, DUP19p13.13, C19DUPp13.13	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Chromosome 19p13.13 deletion syndrome, 613638 (19p13.13 microdeletion syndrome) (Prenatal)	.	DEL19p13.13, C19DELp13.13, DUP19p13.13, C19DUPp13.13	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chromosome 19p13.13 duplication syndrome, 613638 (19p13.13 microdeletion syndrome) (440)	.	DEL19p13.13, C19DELp13.13, DUP19p13.13, C19DUPp13.13	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Chromosome 19p13.13 duplication syndrome, 613638 (19p13.13 microdeletion syndrome) (Prenatal)	.	DEL19p13.13, C19DELp13.13, DUP19p13.13, C19DUPp13.13	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chromosome 19q13.11 deletion syndrome, distal, 613026, Autosomal dominant (19q13.11 microdeletion syndrome) (440)	.	DEL19q13.11d, C19DELq13.11d	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Chromosome 19q13.11 deletion syndrome, distal, 613026, Autosomal dominant (19q13.11 microdeletion syndrome) (Prenatal)	.	DEL19q13.11d, C19DELq13.11d	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chromosome 19q13.11 deletion syndrome, proximal, 617219, Autosomal dominant (440)	.	DEL19q13.11p, C19DELq13.11p	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Chromosome 19q13.11 deletion syndrome, proximal, 617219, Autosomal dominant (Prenatal)	.	DEL19q13.11p, C19DELq13.11p	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Chromosome 1p32-p31 deletion syndrome, 613735, Isolated cases (1p31p32 microdeletion syndrome) (440)	.	DEL1p32p31, C1DELp32p31	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Chromosome 1p32-p31 deletion syndrome, 613735, Isolated cases (1p31p32 microdeletion syndrome) (Prenatal)	.	DEL1p32p31, C1DELp32p31	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chromosome 1p36 deletion syndrome, 607872, Isolated cases (1p36 deletion syndrome) (440)	.	DEL1p36, C1DELp36	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Chromosome 1p36 deletion syndrome, 607872, Isolated cases (1p36 deletion syndrome) (Prenatal)	.	DEL1p36, C1DELp36	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chromosome 1q21.1 deletion syndrome, 612474, Autosomal dominant, Isolated cases (1q21.1 microdeletion syndrome) (440)	.	DEL1q21, C1DELq21	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Chromosome 1q21.1 deletion syndrome, 612474, Autosomal dominant, Isolated cases (1q21.1 microdeletion syndrome) (Prenatal)	.	DEL1q21, C1DELq21	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chromosome 1q21.1 duplication syndrome, 612475, Autosomal dominant, Isolated cases (1q21.1 microduplication syndrome) (440)	.	DUP1q21, C1DUPq21	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Chromosome 1q21.1 duplication syndrome, 612475, Autosomal dominant, Isolated cases (1q21.1 microduplication syndrome) (Prenatal)	.	DUP1q21, C1DUPq21	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chromosome 1q41-q42 deletion syndrome, 612530, Isolated cases (Holoprosencephaly) (440)	.	DEL1q41q42, C1DELq41q42	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)

Chromosome 1q41-q42 deletion syndrome, 612530, Isolated cases (Holoprosencephaly) (Prenatal)	.	DEL1q41q42, C1DELq41q42	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chromosome 22q11.2 deletion syndrome, distal, 611867 (Distal 22q11.2 microdeletion syndrome) (440)	.	DEL22q11.2, C22DELq11.2	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Chromosome 22q11.2 deletion syndrome, distal, 611867 (Distal 22q11.2 microdeletion syndrome) (Prenatal)	.	DEL22q11.2, C22DELq11.2	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chromosome 22q11.2 microduplication syndrome, 608363, Autosomal dominant, Isolated cases (22q11.2 microduplication syndrome) (440)	.	DUP22q11.2	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Chromosome 22q11.2 microduplication syndrome, 608363, Autosomal dominant, Isolated cases (22q11.2 microduplication syndrome) (Prenatal)	.	DUP22q11.2	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chromosome 22q13 duplication syndrome, 615538, Isolated cases (440)	.	DUP22q13, C22DUPq13	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Chromosome 22q13 duplication syndrome, 615538, Isolated cases (Prenatal)	.	DUP22q13, C22DUPq13	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chromosome 2p12-p11.2 deletion syndrome, 613564 (440)	.	DEL2p12p11.2, C2DELp12p11.2	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Chromosome 2p12-p11.2 deletion syndrome, 613564 (Prenatal)	.	DEL2p12p11.2, C2DELp12p11.2	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Chromosome 2p16.1-p15 deletion syndrome, 612513, Isolated cases (2p15p16.1 microdeletion syndrome) (440)	.	DEL2p16.1-p15, C2DELp161-p15	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Chromosome 2p16.1-p15 deletion syndrome, 612513, Isolated cases (2p15p16.1 microdeletion syndrome) (Prenatal)	.	DEL2p16.1-p15, C2DELp161-p15	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
CHROMOSOME 2p16.3 DELETION SYNDROME (440)	.		Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
CHROMOSOME 2p16.3 DELETION SYNDROME (Prenatal)	.		Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chromosome 2q31.1 duplication syndrome, 613681, Autosomal dominant (Mesomelic dysplasia, Kantaputra type) (440)	.	DUP2q31.1, C2DUPq31.1	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Chromosome 2q31.1 duplication syndrome, 613681, Autosomal dominant (Mesomelic dysplasia, Kantaputra type) (Prenatal)	.	DUP2q31.1, C2DUPq31.1	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chromosome 2q31.2 deletion syndrome, 612345 (440)	.	DEL2q31	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Chromosome 2q31.2 deletion syndrome, 612345 (Prenatal)	.	DEL2q31	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
CHROMOSOME 2q35 DUPLICATION SYNDROME (Craniosynostosis, Philadelphia type) (440)	.	DUP2q35, C2DUPq35, SDTY1, SD1	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)

CHROMOSOME 2q35 DUPLICATION SYNDROME (Craniosynostosis, Philadelphia type) (Prenatal)	.	DUP2q35, C2DUPq35, SDTY1, SD1	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chromosome 2q37 deletion syndrome, 600430, Autosomal dominant (2q37 microdeletion syndrome) (440)	.	BDMR, C2DELq37, DEL2q37	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Chromosome 2q37 deletion syndrome, 600430, Autosomal dominant (2q37 microdeletion syndrome) (Prenatal)	.	BDMR, C2DELq37, DEL2q37	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chromosome 3q13.31 deletion syndrome, 615433, Autosomal dominant (3q13 microdeletion syndrome) (440)	.	DEL3q13.31, C13DELq13.31	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Chromosome 3q13.31 deletion syndrome, 615433, Autosomal dominant (3q13 microdeletion syndrome) (Prenatal)	.	DEL3q13.31, C13DELq13.31	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chromosome 3q29 microdeletion syndrome, 609425, Isolated cases (3q29 microdeletion syndrome) (440)	.	DEL3q29, MICRODEL3q29	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Chromosome 3q29 microdeletion syndrome, 609425, Isolated cases (3q29 microdeletion syndrome) (Prenatal)	.	DEL3q29, MICRODEL3q29	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chromosome 3q29 microduplication syndrome, 611936, Autosomal dominant (3q29 microduplication) (440)	.	DUP3q29, MICRODUP3q29	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)

Chromosome 3q29 microduplication syndrome, 611936, Autosomal dominant (3q29 microdup+C3167:C3226lication) (Prenatal)	.	DUP3q29, MICRODUP3q29	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chromosome 4q21 deletion syndrome, 613509, Isolated cases (4q21 microdeletion syndrome) (440)	.	DEL4q21, C4DELq21	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Chromosome 4q21 deletion syndrome, 613509, Isolated cases (4q21 microdeletion syndrome) (Prenatal)	.	DEL4q21, C4DELq21	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chromosome 4q32.1-q32.2 triplication syndrome, 613603, Autosomal dominant (440)	.	TRIP4q32.1q32.2, C4TRIPq32.1q32.2	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Chromosome 4q32.1-q32.2 triplication syndrome, 613603, Autosomal dominant (Prenatal)	.	TRIP4q32.1q32.2, C4TRIPq32.1q32.2	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chromosome 5p13 duplication syndrome, 613174, Isolated cases (5p13 microduplication syndrome) (440)	.	DUP5p13, C5DUPp13	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Chromosome 5p13 duplication syndrome, 613174, Isolated cases (5p13 microduplication syndrome) (Prenatal)	.	DUP5p13, C5DUPp13	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
CHROMOSOME 5q DELETION SYNDROME (Myelodysplastic syndrome associated with isolated del(5q) chromosome abnormality) (440)	RPS14	RPS14, EMTB	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)

CHROMOSOME 5q DELETION SYNDROME (Myelodysplastic syndrome associated with isolated del(5q) chromosome abnormality) (Prenatal)	RPS14	RPS14, EMTB	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chromosome 5q12 deletion syndrome, 615668, Autosomal dominant (PDE4D haploinsufficiency syndrome) (440)	.	DEL5q12, C5DELq12	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Chromosome 5q12 deletion syndrome, 615668, Autosomal dominant (PDE4D haploinsufficiency syndrome) (Prenatal)	.	DEL5q12, C5DELq12	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chromosome 5q14.3 deletion syndrome, 613443, Autosomal dominant (5q14.3 microdeletion syndrome) (440)	MEF2C	MEF2C, C5DELq14.3, DEL5q14.3	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Chromosome 5q14.3 deletion syndrome, 613443, Autosomal dominant (5q14.3 microdeletion syndrome) (MLPA)	MEF2C	MEF2C, C5DELq14.3, DEL5q14.3	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Chromosome 5q14.3 deletion syndrome, 613443, Autosomal dominant (5q14.3 microdeletion syndrome) (Prenatal)	MEF2C	MEF2C, C5DELq14.3, DEL5q14.3	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chromosome 5q14.3 deletion syndrome, 613443, Autosomal dominant (5q14.3 microdeletion syndrome) (Prenatal) (MLPA)	MEF2C	MEF2C, C5DELq14.3, DEL5q14.3	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chromosome 6pter-p24 deletion syndrome, 612582, Isolated cases (Distal monosomy 6p) (440)	.	DEL6pter, C6DELpter	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)

Chromosome 6pter-p24 deletion syndrome, 612582, Isolated cases (Distal monosomy 6p) (Prenatal)	.	DEL6pter, C6DELpter	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chromosome 6q11-q14 deletion syndrome, 613544, Isolated cases (440)	.	DEL6q11q14, C6DELq11q14	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Chromosome 6q11-q14 deletion syndrome, 613544, Isolated cases (Prenatal)	.	DEL6q11q14, C6DELq11q14	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chromosome 6q25-q25 deletion syndrome, 612863 (6q25 microdeletion syndrome) (440)	.	DEL6q24q25, C6DELq25q25	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Chromosome 6q25-q25 deletion syndrome, 612863 (6q25 microdeletion syndrome) (Prenatal)	.	DEL6q24q25, C6DELq25q25	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chromosome 7q11.23 deletion syndrome, distal, 1.2Mb, 613729 (Distal 7q11.23 microdeletion syndrome) (440)	.	DEL7q11.23, C7DELq11.23	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Chromosome 7q11.23 deletion syndrome, distal, 1.2Mb, 613729 (Distal 7q11.23 microdeletion syndrome) (Prenatal)	.	DEL7q11.23, C7DELq11.23	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chromosome 7q11.23 duplication syndrome, 609757, Autosomal dominant (7q11.23 microduplication syndrome) (440)	.	DUP7q11.23, C7DUPq11.23	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Chromosome 7q11.23 duplication syndrome, 609757, Autosomal dominant (7q11.23 microduplication syndrome) (Prenatal)	.	DUP7q11.23, C7DUPq11.23	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Chromosome 8p11 myeloproliferative syndrome, 613523 (Myeloid neoplasm associated with FGFR1 rearrangement) (440)	.	SCLL	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Chromosome 8p11 myeloproliferative syndrome, 613523 (Myeloid neoplasm associated with FGFR1 rearrangement) (Prenatal)	.	SCLL	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chromosome 8q21.11 deletion syndrome, 614230, Autosomal dominant, Isolated cases (8q21.11 microdeletion syndrome) (440)	.	DEL8q21.11, C8DELq21.11	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Chromosome 8q21.11 deletion syndrome, 614230, Autosomal dominant, Isolated cases (8q21.11 microdeletion syndrome) (Prenatal)	.	DEL8q21.11, C8DELq21.11	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chromosome 9p deletion syndrome, 158170, Autosomal dominant (Monosomy 9p) (440)	.	DEL9p, C9DELp	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Chromosome 9p deletion syndrome, 158170, Autosomal dominant (Monosomy 9p) (Prenatal)	.	DEL9p, C9DELp	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
CHROMOSOME Xp11.22 DUPLICATION SYNDROME (X-linked non-syndromic intellectual disability) (440)	.	DUPXp11.22, MRX17, MRX31	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
CHROMOSOME Xp11.22 DUPLICATION SYNDROME (X-linked non-syndromic intellectual disability) (Prenatal)	.	DUPXp11.22, MRX17, MRX31	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Chromosome Xp11.23-p11.22 duplication syndrome, 300801, X-linked dominant (Microduplication Xp11.22-p11.23 syndrome) (440)	.	DUPXp11.23p11.22, CXDUPp11.23p11.22	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Chromosome Xp11.23-p11.22 duplication syndrome, 300801, X-linked dominant (Microduplication Xp11.22-p11.23 syndrome) (Prenatal)	.	DUPXp11.23p11.22, CXDUPp11.23p11.22	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chromosome Xp11.3 deletion syndrome, 300578, X-linked recessive (X-linked intellectual disability-retinitis pigmentosa syndrome) (440)	.	DELXp11.3, CXDELp11.3	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Chromosome Xp11.3 deletion syndrome, 300578, X-linked recessive (X-linked intellectual disability-retinitis pigmentosa syndrome) (Prenatal)	.	DELXp11.3, CXDELp11.3	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chromosome Xp21 deletion syndrome, 300679 (Monosomy Xp21) (440)	.	DELXp21, CXDELp21	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Chromosome Xp21 deletion syndrome, 300679 (Monosomy Xp21) (Prenatal)	.	DELXp21, CXDELp21	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chromosome Xq26.3 duplication syndrome, 300942, X-linked dominant (Familial infantile gigantism) (440)	.	CXDUPq26.3, DUPXq26.3, XLAG	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Chromosome Xq26.3 duplication syndrome, 300942, X-linked dominant (Familial infantile gigantism) (Prenatal)	.	CXDUPq26.3, DUPXq26.3, XLAG	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Chromosome Xq27.3-q28 duplication syndrome, 300869, X-linked recessive (Xq27.3q28 duplication syndrome) (440)	.	DUPXq27.3q28, CXDUPq27.3q28	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Chromosome Xq27.3-q28 duplication syndrome, 300869, X-linked recessive (Xq27.3q28 duplication syndrome) (Prenatal)	.	DUPXq27.3q28, CXDUPq27.3q28	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chromosome Xq28 duplication syndrome, 300815 (Trisomy Xq28) (440)	.	DUPXq28, CXq28	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Chromosome Xq28 duplication syndrome, 300815 (Trisomy Xq28) (Prenatal)	.	DUPXq28, CXq28	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chronic atrial and intestinal dysrhythmia, 616201, Autosomal recessive; CAID (Chronic atrial and intestinal dysrhythmia syndrome) (SGO1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SGO1	SGOL1, SGO, SGO1, CAID	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Chronic granulomatous disease due to deficiency of NCF-2, 233710, Autosomal recessive; CDG2 (Chronic granulomatous disease) (NCF2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NCF2	NCF2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Chronic granulomatous disease due to deficiency of NCF-2, 233710, Autosomal recessive; CDG2 (Chronic granulomatous disease) (NCF2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NCF2	NCF2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chronic Granulomatous Disease Panel (Xp21.1; 1q25.3; 16q24.3; 22q13.1) (MLPA)	Xp21.1; 1q25.3; 16q24.3; 22q13.1	.	MLPA	EDTA Blood Tube (2-4 ml)

Chronic Granulomatous Disease Panel (Xp21.1; 1q25.3; 16q24.3; 22q13.1) (MLPA) (Prenatal)	Xp21.1; 1q25.3; 16q24.3; 22q13.1	.	MLPA	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chronic granulomatous disease, autosomal, due to deficiency of CYBA, 233690, Autosomal recessive (Chronic granulomatous disease) (CYBA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CYBA	CYBA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Chronic granulomatous disease, autosomal, due to deficiency of CYBA, 233690, Autosomal recessive (Chronic granulomatous disease) (CYBA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CYBA	CYBA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chronic granulomatous disease, X-linked, 306400, X-linked recessive (Chronic granulomatous disease) (CYBB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CYBB	CYBB, CGD, AMCBX2, IMD34	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Chronic granulomatous disease, X-linked, 306400, X-linked recessive (Chronic granulomatous disease) (CYBB gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CYBB	CYBB, CGD, AMCBX2, IMD34	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chronic infections, due to MBL deficiency, 614372, Autosomal dominant; MBLD (Susceptibility to infection in immunocompromised patient) (MBL2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MBL2	MBL2, MBL, MBP1, MBL2D, MBPD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Chronic infections, due to MBL deficiency, 614372, Autosomal dominant; MBLD (Susceptibility to infection in immunocompromised patient) (MBL2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MBL2	MBL2, MBL, MBP1, MBL2D, MBPD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chudley-McCullough syndrome, 604213, Autosomal recessive; CMCS (Chudley-McCullough syndrome) (GPSM2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GPSM2	GPSM2, LGN, PINS, DFNB82, CMCS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Chudley-McCullough syndrome, 604213, Autosomal recessive; CMCS (Chudley-McCullough syndrome) (GPSM2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GPSM2	GPSM2, LGN, PINS, DFNB82, CMCS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Chylomicron retention disease, 246700, Autosomal recessive; CMRD (Chylomicron retention disease) (SAR1B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SAR1B	SAR1B, CMRD, SARA2, ANDD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHYMOSIN PSEUDOGENE; CYMP (CYMP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CYMP		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ciliary dyskinesia, primary, 1, with or without situs inversus, 244400, Autosomal recessive; CILD1 (Primary ciliary dyskinesia) (DNAI1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DNAI1	DNAI1, CILD1, ICS, PCD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ciliary dyskinesia, primary, 1, with or without situs inversus, 244400, Autosomal recessive; CILD1 (Primary ciliary dyskinesia) (MLPA)	DNAI1	DNAI1, CILD1, ICS, PCD	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Ciliary dyskinesia, primary, 10, 612518; CILD10 (Primary ciliary dyskinesia) (DNAAF2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DNAAF2	KTU, C14orf104, CILD10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ciliary dyskinesia, primary, 11, 612649; CILD11 (Primary ciliary dyskinesia) (RSPH4A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RSPH4A	RSPH4A, CILD11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ciliary dyskinesia, primary, 12, 612650; CILD12 (Primary ciliary dyskinesia) (RSPH9 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RSPH9	RSPH9, CILD12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ciliary dyskinesia, primary, 13, 613193, Autosomal recessive; CILD13 (Primary ciliary dyskinesia) (DNAAF1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DNAAF1	DNAAF1, LRRC50, ODA7, CILD13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ciliary dyskinesia, primary, 14, 613807; CILD14 (Primary ciliary dyskinesia) (CCDC39 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CCDC39	CCDC39	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ciliary dyskinesia, primary, 15, 613808; CILD15 (Primary ciliary dyskinesia) (CCDC40 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CCDC40	CCDC40, KIAA1640	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ciliary dyskinesia, primary, 16, 614017, Autosomal recessive; CILD16 (Primary ciliary dyskinesia) (DNAL1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DNAL1	DNAL1, C14orf168, CILD16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Ciliary dyskinesia, primary, 17, 614679, Autosomal recessive; CILD17 (Primary ciliary dyskinesia) (CCDC103 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CCDC103	CCDC103, SMH, PR46B, CILD17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ciliary dyskinesia, primary, 18, 614874, Autosomal recessive; CILD18 (Primary ciliary dyskinesia) (DNAAF5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DNAAF5	HEATR2, CILD18	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ciliary dyskinesia, primary, 19, 614935, Autosomal recessive; CILD19 (Primary ciliary dyskinesia) (LRRC6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LRRC6	LRRC6, LRTP, CILD19	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ciliary dyskinesia, primary, 2, 606763, Autosomal recessive; CILD2 (Primary ciliary dyskinesia) (DNAAF3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DNAAF3	DNAAF3, PF22, DAB1, CILD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ciliary dyskinesia, primary, 20, 615067, Autosomal recessive; CILD20 (Primary ciliary dyskinesia) (CCDC114 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CCDC114	CCDC114, CILD20	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ciliary dyskinesia, primary, 21, 615294, Autosomal recessive; CILD21 (Primary ciliary dyskinesia) (DRC1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DRC1	DRC1, CCDC164, C2orf39, CILD21	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ciliary dyskinesia, primary, 22, 615444, Autosomal recessive; CILD22 (Primary ciliary dyskinesia) (ZMYND10 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ZMYND10	ZMYND10, BLU	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Ciliary dyskinesia, primary, 23, 615451, Autosomal recessive; CILD23 (Primary ciliary dyskinesia) (ARMC4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ARMC4	ARMC4, CILD23	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ciliary dyskinesia, primary, 24, 615481, Autosomal recessive; CILD24 (Primary ciliary dyskinesia) (RSPH1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RSPH1	RSPH1, TSGA2, TSA2, CILD24	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ciliary dyskinesia, primary, 25, 615482, Autosomal recessive; CILD25 (Primary ciliary dyskinesia) (DYX1C1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DYX1C1	DYX1C1, DYXC1, DYX1, CILD25	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ciliary dyskinesia, primary, 26, 615500, Autosomal recessive; CILD26 (Primary ciliary dyskinesia) (C21orf59 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	C21orf59	C21ORF59, CILD26	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ciliary dyskinesia, primary, 27, 615504, Autosomal recessive; CILD27 (Primary ciliary dyskinesia) (CCDC65 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CCDC65	CCDC65, CILD27	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ciliary dyskinesia, primary, 28, 615505, Autosomal recessive; CILD28 (Primary ciliary dyskinesia) (SPAG1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SPAG1	SPAG1, CILD28	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ciliary dyskinesia, primary, 29, 615872, Autosomal recessive; CILD29 (Primary ciliary dyskinesia) (CCNO gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CCNO	CCNO, UNG2, CILD29	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Ciliary dyskinesia, primary, 3, with or without situs inversus, 608644; CILD3 (Primary ciliary dyskinesia) (DNAH5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DNAH5	DNAH5, HL1, PCD, CILD3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ciliary dyskinesia, primary, 30, 616037, Autosomal recessive; CILD30 (Primary ciliary dyskinesia) (CCDC151 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CCDC151	CCDC151, CILD30	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ciliary dyskinesia, primary, 32, 616481, Autosomal recessive; CILD32 (Primary ciliary dyskinesia) (RSPH3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RSPH3	RSPH3, RSHL2, RSP3, CILD32	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ciliary dyskinesia, primary, 33, 616726, Autosomal recessive; CILD33 (Primary ciliary dyskinesia) (GAS8 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GAS8	GAS8, GAS11, CILD33	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ciliary dyskinesia, primary, 34, 617091, Autosomal recessive; CILD34 (Primary ciliary dyskinesia) (DNAJB13 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DNAJB13	DNAJB13, TSARG6, CILD34	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ciliary dyskinesia, primary, 35, 617092, Autosomal recessive; CILD35 (Primary ciliary dyskinesia) (TTC25 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TTC25	TTC25, CILD35	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ciliary dyskinesia, primary, 36, X-linked, 300991, X-linked recessive; CILD36 (Primary ciliary dyskinesia) (PIH1D3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PIH1D3	PIH1D3, CILD36	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Ciliary dyskinesia, primary, 5, 608647, Autosomal recessive; CILD5 (Primary ciliary dyskinesia) (HYDIN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HYDIN	HYDIN, HYDIN1, CILD5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ciliary dyskinesia, primary, 6, 610852, Autosomal recessive; CILD6 (Primary ciliary dyskinesia) (NME8 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NME8	NME8, TXNDC3, SPTRX2, CILD6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ciliary dyskinesia, primary, 7, with or without situs inversus, 611884, Autosomal recessive; CILD7 (Primary ciliary dyskinesia) (DNAH11 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DNAH11	DNAH11, DNAHC11, CILD7, DNAHBL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ciliary dyskinesia, primary, 9, with or without situs inversus, 612444; CILD9 (Primary ciliary dyskinesia) (DNAI2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DNAI2	DNAI2, CILD9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CINCA syndrome, 607115, Autosomal dominant (CINCA syndrome) (NLRP3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NLRP3	NLRP3, CIAS1, FCU, FCAS1, NALP3, PYPAF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CINCA syndrome, 607115, Autosomal dominant (CINCA syndrome) (NLRP3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NLRP3	NLRP3, CIAS1, FCU, FCAS1, NALP3, PYPAF1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cirrhosis due to liver phosphorylase kinase deficiency (Glycogen storage disease due to liver phosphorylase kinase deficiency) (PHKG2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PHKG2	PHKG2, GSD9C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Cirrhosis due to liver phosphorylase kinase deficiency (Glycogen storage disease due to liver phosphorylase kinase deficiency) (PHKG2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PHKG2	PHKG2, GSD9C	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cirrhosis, cryptogenic, 215600, Autosomal recessive (Idiopathic copper-associated cirrhosis) (KRT8 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KRT8	KRT8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cirrhosis, cryptogenic, 215600, Autosomal recessive (Idiopathic copper-associated cirrhosis) (KRT18 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KRT18	KRT18	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cirrhosis, noncryptogenic, susceptibility to, 215600, Autosomal recessive (Idiopathic copper-associated cirrhosis) (KRT8 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KRT8	KRT8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cirrhosis, noncryptogenic, susceptibility to, 215600, Autosomal recessive (Idiopathic copper-associated cirrhosis) (KRT18 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KRT18	KRT18	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Citrullinemia, 215700, Autosomal recessive (Citrullinemia type I) (ASS1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ASS1	ASS1, ASS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Citrullinemia, 215700, Autosomal recessive (Citrullinemia type I) (ASS1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ASS1	ASS1, ASS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Citrullinemia, adult-onset type II, 603471, Autosomal recessive; CTLN2 (Citrullinemia type II) (SLC25A13 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC25A13	SLC25A13, CTLN2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Citrullinemia, adult-onset type II, 603471, Autosomal recessive; CTLN2 (Citrullinemia type II) (SLC25A13 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC25A13	SLC25A13, CTLN2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Citrullinemia, type II, neonatal-onset, 605814, Autosomal recessive (Neonatal intrahepatic cholestasis due to citrin deficiency) (SLC25A13 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC25A13	SLC25A13, CTLN2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Citrullinemia, type II, neonatal-onset, 605814, Autosomal recessive (Neonatal intrahepatic cholestasis due to citrin deficiency) (SLC25A13 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC25A13	SLC25A13, CTLN2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
CK syndrome, 300831, X-linked recessive (CK syndrome) (NSDHL gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NSDHL	NSDHL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CK syndrome, 300831, X-linked recessive (CK syndrome) (NSDHL gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NSDHL	NSDHL	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
cKIT (Exon9,11,13,17) (Sequence analysis) (KIT gene) (Dizi Analizi) (Postnatal)	KIT	.	Dizi Analizi/ Sequence Analysis	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
CKS1B/CDKN2C (P18) (FISH)	1q21	.	FISH	Heparinli Kan (2-4 ml) / Heparinli Kemik İliği (2-3 ml)

Cleft lip/palate-ectodermal dysplasia syndrome, 225060, Autosomal recessive; CLPED1 (Cleft lip/palate) (NECTIN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NECTIN1	NECTIN1, PVRL1, HVEC, PVRR1, PRR1, ED4, OFC7, CLPED1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cleft lip/palate-ectodermal dysplasia syndrome, 225060, Autosomal recessive; CLPED1 (Cleft lip/palate) (NECTIN1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NECTIN1	NECTIN1, PVRL1, HVEC, PVRR1, PRR1, ED4, OFC7, CLPED1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cleft palate with ankyloglossia, 303400, X-linked; CPX (X-linked cleft palate and ankyloglossia) (TBX22 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TBX22	TBX22, CPX, ABERS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cleft palate with ankyloglossia, 303400, X-linked; CPX (X-linked cleft palate and ankyloglossia) (TBX22 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TBX22	TBX22, CPX, ABERS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cleft palate, isolated, 119540, Autosomal dominant; CPI (Cleft palate) (UBB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	UBB	UBB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cleft palate, isolated, 119540, Autosomal dominant; CPI (Cleft palate) (UBB gene) (Sequence Analysis-All Coding Exons) (Prenatal)	UBB	UBB	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cleft palate, psychomotor retardation, and distinctive facial features, 616728, Autosomal dominant; CPRF (Palatal anomalies-widely spaced teeth-facial dysmorphism-developmental delay syndrome) (KDM1A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KDM1A	KDM1A, LSD1, AOF2, BHC110, KIAA0601, CPRF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Cleft palate, psychomotor retardation, and distinctive facial features, 616728, Autosomal dominant; CPRF (Palatal anomalies-widely spaced teeth-facial dysmorphism-developmental delay syndrome) (KDM1A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KDM1A	KDM1A, LSD1, AOF2, BHC110, KIAA0601, CPRF	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cleidocranial dysplasia, 119600, Autosomal dominant (Cleidocranial dysplasia) (RUNX2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RUNX2	RUNX2, CBFA1, PEBP2A1, AML3, CCD, CLCD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cleidocranial dysplasia, 119600, Autosomal dominant (Cleidocranial dysplasia) (MLPA)	RUNX2	RUNX2, CBFA1, PEBP2A1, AML3, CCD, CLCD	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Cleidocranial dysplasia, forme fruste, dental anomalies only, 119600, Autosomal dominant (Cleidocranial dysplasia) (RUNX2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RUNX2	RUNX2, CBFA1, PEBP2A1, AML3, CCD, CLCD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cleidocranial dysplasia, forme fruste, dental anomalies only, 119600, Autosomal dominant (Cleidocranial dysplasia) (MLPA)	RUNX2	RUNX2, CBFA1, PEBP2A1, AML3, CCD, CLCD	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Clinical evaluation and examination (.)	.	.	Klinik değerlendirme/ Clinical Evaluation	Tüm Tıbbi Dokümanlar ve Aile Fotoğrafları
Clopidogrel, impaired responsiveness to, 609535, Autosomal recessive (Resistance to clopidogrel) (CYP2C19 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CYP2C19	CYP2C, CYP2C19	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Clopidogrel, impaired responsiveness to, 609535, Autosomal recessive (Resistance to clopidogrel) (MLPA)	CYP2C19	CYP2C, CYP2C19	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

CLOUSTON SYNDROME (Hidrotic ectodermal dysplasia) (GJB6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GJB6	GJB6, CX30, DFNA3B, DFNB1B, ECTD2, HED2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLOUSTON SYNDROME (Hidrotic ectodermal dysplasia) (GJB6 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GJB6	GJB6, CX30, DFNA3B, DFNB1B, ECTD2, HED2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
CLOVE syndrome, somatic, 612918 (CLOVES syndrome) (PIK3CA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PIK3CA	PIK3CA, CLOVE, MCAP, MCM, MCMTC, CWS5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLOVE syndrome, somatic, 612918 (CLOVES syndrome) (PIK3CA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PIK3CA	PIK3CA, CLOVE, MCAP, MCM, MCMTC, CWS5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Clubfoot, congenital, with or without deficiency of long bones and/or mirror-image polydactyly, 119800, Autosomal dominant; CCF (Familial clubfoot with or without associated lower limb anomalies) (PITX1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PITX1	PITX1, PTX1, BFT, POTX, CCF, LBNBG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Clubfoot, congenital, with or without deficiency of long bones and/or mirror-image polydactyly, 119800, Autosomal dominant; CCF (Familial clubfoot with or without associated lower limb anomalies) (PITX1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PITX1	PITX1, PTX1, BFT, POTX, CCF, LBNBG	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
cMYC/ IGH, IGL and IGK Translocation (Burkit Lymphoma) t(8;14) , t(8;22) and t(2;8) (FISH)	.	.	FISH	Heparinli Kan (2-4 ml) / Heparinli Kemik İliği (2-3 ml)

COACH syndrome, 216360, Autosomal recessive (Joubert syndrome with hepatic defect) (RPGRIP1L gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RPGRIP1L	RPGRIP1L, KIAA1005, JBTS7, MKS5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
COACH syndrome, 216360, Autosomal recessive (Joubert syndrome with hepatic defect) (CC2D2A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CC2D2A	CC2D2A, KIAA1345, MKS6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
COACH syndrome, 216360, Autosomal recessive (Joubert syndrome with hepatic defect) (RPGRIP1L gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RPGRIP1L	RPGRIP1L, KIAA1005, JBTS7, MKS5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
COACH syndrome, 216360, Autosomal recessive (Joubert syndrome with hepatic defect) (CC2D2A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CC2D2A	CC2D2A, KIAA1345, MKS6	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
COACH syndrome, 216360, Autosomal recessive; JBTS6 (Joubert syndrome with hepatic defect) (TMEM67 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TMEM67	TMEM67, MKS3, JBTS6, NPHP11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
COACH syndrome, 216360, Autosomal recessive; JBTS6 (Joubert syndrome with hepatic defect) (TMEM67 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TMEM67	TMEM67, MKS3, JBTS6, NPHP11	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cockayne syndrome, type A, 216400, Autosomal recessive; CSA (Cockayne syndrome) (ERCC8 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ERCC8	ERCC8, CKN1, CSA, UVSS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Cockayne syndrome, type A, 216400, Autosomal recessive; CSA (Cockayne syndrome) (ERCC8 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ERCC8	ERCC8, CKN1, CSA, UVSS2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cockayne syndrome, type B, 133540, Autosomal recessive; CSB (Cockayne syndrome) (ERCC6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ERCC6	ERCC6, CKN2, COFS1, CSB, ARMD5, UVSS1, POF11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cockayne syndrome, type B, 133540, Autosomal recessive; CSB (Cockayne syndrome) (ERCC6 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ERCC6	ERCC6, CKN2, COFS1, CSB, ARMD5, UVSS1, POF11	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cocoon syndrome, 613630 (Fetal encasement syndrome) (CHUK gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CHUK	CHUK, IKBKA, NFKBIKA, IKKA, IKK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cocoon syndrome, 613630 (Fetal encasement syndrome) (CHUK gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CHUK	CHUK, IKBKA, NFKBIKA, IKKA, IKK1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
CODAS syndrome, 600373, Autosomal recessive (CODAS syndrome) (LONP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LONP1	LONP1, PRSS15, LON, CODASS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CODAS syndrome, 600373, Autosomal recessive (CODAS syndrome) (LONP1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LONP1	LONP1, PRSS15, LON, CODASS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Codeine sensitivity, 608902, Autosomal recessive (CYP2D6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CYP2D6	CYP2D6, CPD6, P450DB1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Codeine sensitivity, 608902, Autosomal recessive (MLPA)	CYP2D6	CYP2D6, CPD6, P450DB1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Coenzyme Q10 deficiency, primary, 1, 607426, Autosomal recessive; COQ10D1 (Leigh syndrome with nephrotic syndrome) (COQ2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COQ2	COQ2, COQ10D1, MSA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Coenzyme Q10 deficiency, primary, 1, 607426, Autosomal recessive; COQ10D1 (Leigh syndrome with nephrotic syndrome) (COQ2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COQ2	COQ2, COQ10D1, MSA1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Coenzyme Q10 deficiency, primary, 2, 614651, Autosomal recessive; COQ10D2 (Deafness-encephaloneuropathy-obesity-valvulopathy syndrome) (PDSS1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PDSS1	PDSS1, TPT, COQ1, COQ10D2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Coenzyme Q10 deficiency, primary, 2, 614651, Autosomal recessive; COQ10D2 (Deafness-encephaloneuropathy-obesity-valvulopathy syndrome) (PDSS1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PDSS1	PDSS1, TPT, COQ1, COQ10D2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Coenzyme Q10 deficiency, primary, 3, 614652, Autosomal recessive; COQ10D3 (Leigh syndrome with nephrotic syndrome) (PDSS2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PDSS2	PDSS2, DLP1, C6orf210, COQ10D3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Coenzyme Q10 deficiency, primary, 3, 614652, Autosomal recessive; COQ10D3 (Leigh syndrome with nephrotic syndrome) (PDSS2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PDSS2	PDSS2, DLP1, C6orf210, COQ10D3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Coenzyme Q10 deficiency, primary, 4, 612016, Autosomal recessive; COQ10D4 (Autosomal recessive ataxia due to ubiquinone deficiency) (COQ8A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COQ8A	ADCK3, COQ8, CABC1, SCAR9, ARCA2, COQ10D4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Coenzyme Q10 deficiency, primary, 4, 612016, Autosomal recessive; COQ10D4 (Autosomal recessive ataxia due to ubiquinone deficiency) (COQ8A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COQ8A	ADCK3, COQ8, CABC1, SCAR9, ARCA2, COQ10D4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Coenzyme Q10 deficiency, primary, 5, 614654, Autosomal recessive; COQ10D5 (Encephalopathy-hypertrophic cardiomyopathy-renal tubular disease syndrome) (COQ9 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COQ9	COQ9, C16orf49, COQ10D5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Coenzyme Q10 deficiency, primary, 5, 614654, Autosomal recessive; COQ10D5 (Encephalopathy-hypertrophic cardiomyopathy-renal tubular disease syndrome) (COQ9 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COQ9	COQ9, C16orf49, COQ10D5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Coenzyme Q10 deficiency, primary, 6, 614650, Autosomal recessive; COQ10D6 (Familial steroid-resistant nephrotic syndrome with sensorineural deafness) (COQ6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COQ6	COQ6, CGI10, COQ10D6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Coenzyme Q10 deficiency, primary, 6, 614650, Autosomal recessive; COQ10D6 (Familial steroid-resistant nephrotic syndrome with sensorineural deafness) (COQ6 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COQ6	COQ6, CGI10, COQ10D6	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Coenzyme Q10 deficiency, primary, 7, 616276, Autosomal recessive; COQ10D7 (Neonatal encephalomyopathy-cardiomyopathy-respiratory distress syndrome) (COQ4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COQ4	COQ4, COQ10D7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Coenzyme Q10 deficiency, primary, 7, 616276, Autosomal recessive; COQ10D7 (Neonatal encephalomyopathy-cardiomyopathy-respiratory distress syndrome) (COQ4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COQ4	COQ4, COQ10D7	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Coenzyme Q10 deficiency, primary, 8, 616733, Autosomal recessive; COQ10D8 (COQ7 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COQ7	COQ7, CLK1, COQ10D8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Coenzyme Q10 deficiency, primary, 8, 616733, Autosomal recessive; COQ10D8 (COQ7 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COQ7	COQ7, CLK1, COQ10D8	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Coffin-Lowry syndrome, 303600, X-linked dominant, Isolated cases; CLS (Coffin-Lowry syndrome) (RPS6KA3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RPS6KA3	RPS6KA3, RSK2, MRX19	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Coffin-Lowry syndrome, 303600, X-linked dominant, Isolated cases; CLS (Coffin-Lowry syndrome) (RPS6KA3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RPS6KA3	RPS6KA3, RSK2, MRX19	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Coffin-Siris syndrome 1, 135900, Autosomal dominant; CSS1 (Coffin-Siris syndrome) (ARID1B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ARID1B	ARID1B, BAF250B, KIAA1235, MRD12, CSS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Coffin-Siris syndrome 1, 135900, Autosomal dominant; CSS1 (Coffin-Siris syndrome) (MLPA)	ARID1B	ARID1B, BAF250B, KIAA1235, MRD12, CSS1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Coffin-Siris syndrome 1, 135900, Autosomal dominant; CSS1 (Coffin-Siris syndrome) (ARID1B gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ARID1B	ARID1B, BAF250B, KIAA1235, MRD12, CSS1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Coffin-Siris syndrome 1, 135900, Autosomal dominant; CSS1 (Coffin-Siris syndrome) (Prenatal) (MLPA)	ARID1B	ARID1B, BAF250B, KIAA1235, MRD12, CSS1	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Coffin-Siris syndrome 2, 614607, Autosomal dominant; CSS2 (Coffin-Siris syndrome) (ARID1A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ARID1A	ARID1A, C1orf4, B120, SMARCF1, MRD14, CSS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Coffin-Siris syndrome 2, 614607, Autosomal dominant; CSS2 (Coffin-Siris syndrome) (MLPA)	ARID1A	ARID1A, C1orf4, B120, SMARCF1, MRD14, CSS2	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Coffin-Siris syndrome 2, 614607, Autosomal dominant; CSS2 (Coffin-Siris syndrome) (ARID1A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ARID1A	ARID1A, C1orf4, B120, SMARCF1, MRD14, CSS2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Coffin-Siris syndrome 2, 614607, Autosomal dominant; CSS2 (Coffin-Siris syndrome) (Prenatal) (MLPA)	ARID1A	ARID1A, C1orf4, B120, SMARCF1, MRD14, CSS2	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Coffin-Siris syndrome 3, 614608, Autosomal dominant; CSS3 (Coffin-Siris syndrome) (SMARCB1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SMARCB1	SMARCB1, SNF5, INI1, RDT, RTPS1, MRD15, SWNTS1, CSS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Coffin-Siris syndrome 3, 614608, Autosomal dominant; CSS3 (Coffin-Siris syndrome) (SMARCB1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SMARCB1	SMARCB1, SNF5, INI1, RDT, RTPS1, MRD15, SWNTS1, CSS3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Coffin-Siris syndrome 4, 614609, Autosomal dominant; CSS4 (Coffin-Siris syndrome) (SMARCA4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SMARCA4	SMARCA4, BRG1, RTPS2, MRD16, CSS4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Coffin-Siris syndrome 4, 614609, Autosomal dominant; CSS4 (Coffin-Siris syndrome) (SMARCA4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SMARCA4	SMARCA4, BRG1, RTPS2, MRD16, CSS4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Coffin-Siris syndrome 5, 616938, Autosomal dominant; CSS5 (Coffin-Siris syndrome) (SMARCE1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SMARCE1	SMARCE1, BAF57, CSS5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Coffin-Siris syndrome 5, 616938, Autosomal dominant; CSS5 (Coffin-Siris syndrome) (SMARCE1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SMARCE 1	SMARCE1, BAF57, CSS5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Coffin-Siris syndrome panel- Neuroblastoma, ovarian cancer + various other tumour types (ARID1A, ARID1B) (MLPA)	ARID1A, ARID1B	.	MLPA	EDTA Blood Tube (2-4 ml)
Coffin-Siris syndrome panel- Neuroblastoma, ovarian cancer + various other tumour types (ARID1A, ARID1B) (MLPA) (Prenatal)	ARID1A, ARID1B	.	MLPA	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cognitive impairment with or without cerebellar ataxia, 614306, Autosomal dominant; CIAT (SCN8A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SCN8A	SCN8A, CIAT, EIEE13, BFIS5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cognitive impairment with or without cerebellar ataxia, 614306, Autosomal dominant; CIAT (SCN8A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SCN8A	SCN8A, CIAT, EIEE13, BFIS5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cohen syndrome, 216550, Autosomal recessive; COH1 (Cohen syndrome) (VPS13B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	VPS13B	VPS13B, KIAA0532, COH1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cohen syndrome, 216550, Autosomal recessive; COH1 (Cohen syndrome) (VPS13B gene) (Sequence Analysis-All Coding Exons) (Prenatal)	VPS13B	VPS13B, KIAA0532, COH1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Colchicine resistance, 120080 (ABCB1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ABCB1	ABCB1, PGY1, MDR1, IBD13, CLCs	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Cold-induced sweating syndrome 1, 272430, Autosomal recessive; CISS1 (Cold-induced sweating syndrome) (CRLF1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CRLF1	CRLF1, CISS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cold-induced sweating syndrome 1, 272430, Autosomal recessive; CISS1 (Cold-induced sweating syndrome) (CRLF1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CRLF1	CRLF1, CISS1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cold-induced sweating syndrome 2, 610313, Autosomal recessive; CISS2 (Cold-induced sweating syndrome) (CLCF1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CLCF1	CLCF1, BSF3, CLC, CISS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cold-induced sweating syndrome 2, 610313, Autosomal recessive; CISS2 (Cold-induced sweating syndrome) (CLCF1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CLCF1	CLCF1, BSF3, CLC, CISS2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cold-induced sweating syndrome 3, 617055; CISS3 (Cold-induced sweating syndrome) (KLHL7 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KLHL7	KLHL7, RP42, CISS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cold-induced sweating syndrome 3, 617055; CISS3 (Cold-induced sweating syndrome) (KLHL7 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KLHL7	KLHL7, RP42, CISS3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cole disease, 615522, Autosomal dominant; COLED (Hypopigmentation-punctate palmoplantar keratoderma syndrome) (ENPP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ENPP1	ENPP1, PDNP1, NPPS, M6S1, PCA1, ARHR2, COLED	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Cole disease, 615522, Autosomal dominant; COLED (Hypopigmentation-punctate palmoplantar keratoderma syndrome) (ENPP1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ENPP1	ENPP1, PDNP1, NPPS, M6S1, PCA1, ARHR2, COLED	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cole-Carpenter syndrome 1, 112240, Autosomal dominant; CLCRP1 (Cole-Carpenter syndrome) (P4HB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	P4HB	P4HB, PROHB, CLCRP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cole-Carpenter syndrome 1, 112240, Autosomal dominant; CLCRP1 (Cole-Carpenter syndrome) (P4HB gene) (Sequence Analysis-All Coding Exons) (Prenatal)	P4HB	P4HB, PROHB, CLCRP1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cole-Carpenter syndrome 2, 616294, Autosomal recessive; CLCRP2 (Cole-Carpenter syndrome) (SEC24D gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SEC24D	SEC24D, KIAA0755, CLCRP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cole-Carpenter syndrome 2, 616294, Autosomal recessive; CLCRP2 (Cole-Carpenter syndrome) (SEC24D gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SEC24D	SEC24D, KIAA0755, CLCRP2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Coloboma of optic nerve, 120430, Autosomal dominant (Morning glory syndrome) (PAX6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PAX6	PAX6, AN2, MGDA, FVH1, ASGD5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Coloboma of optic nerve, 120430, Autosomal dominant (Morning glory syndrome) (MLPA)	PAX6	PAX6, AN2, MGDA, FVH1, ASGD5	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

COLOBOMA, CONGENITAL HEART DISEASE, ICHTHYOSIFORM DERMATOSIS, MENTAL RETARDATION, AND EAR ANOMALIES SYNDROME; CHIME (CHIME syndrome) (PIGL gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PIGL	PIGL, CHIME	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
COLOBOMA, CONGENITAL HEART DISEASE, ICHTHYOSIFORM DERMATOSIS, MENTAL RETARDATION, AND EAR ANOMALIES SYNDROME; CHIME (CHIME syndrome) (PIGL gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PIGL	PIGL, CHIME	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Coloboma, ocular, 120200, Autosomal dominant (Ocular coloboma) (PAX6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PAX6	PAX6, AN2, MGDA, FVH1, ASGD5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Coloboma, ocular, 120200, Autosomal dominant (Ocular coloboma) (MLPA)	PAX6	PAX6, AN2, MGDA, FVH1, ASGD5	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Coloboma, ocular, 120433, Autosomal dominant (Uveal coloboma-cleft lip and palate-intellectual disability) (YAP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	YAP1	YAP1, COB1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Coloboma, ocular, autosomal recessive, 216820, Autosomal recessive (Ocular coloboma) (SALL2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SALL2	SALL2, HSAL2, COLB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Coloboma, ocular, with or without hearing impairment, cleft lip/palate, and/or mental retardation, 120433, Autosomal dominant; COB1 (Uveal coloboma-cleft lip and palate-intellectual disability) (YAP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	YAP1	YAP1, COB1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Coloboma, ocular, with or without hearing impairment, cleft lip/palate, and/or mental retardation, 120433, Autosomal dominant; COB1 (Uveal coloboma-cleft lip and palate-intellectual disability) (YAP1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	YAP1	YAP1, COB1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Colon cancer, advanced, somatic, 114500 (SRC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SRC	SRC, ASV, SRC1, THC6	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Colon cancer, somatic, 114500 (RAD54B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RAD54B	RAD54B	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Colon cancer, somatic, 114500 (PTPRJ gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PTPRJ	PTPRJ, DEP1	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Colon cancer, somatic, 114500 (PTPN12 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PTPN12	PTPN12, PTPG1	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Colon cancer, susceptibility to, 114500, Autosomal dominant (AURKA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AURKA	AURKA, STK15, AURORA2, BTAK, ARK1, STK6, AIK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Colonic adenoma recurrence, reduced risk of, 114500, Autosomal dominant (ODC1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ODC1	ODC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Colorblindness, deutan, 303800, X-linked; CBD (Blue cone monochromatism) (OPN1MW gene) (Sequence Analysis-All Coding Exons) (Postnatal)	OPN1MW	OPN1MW, GCP, CBD, CBBM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Colorblindness, protan, 303900, X-linked; CBP (Blue cone monochromatism) (OPN1LW gene) (Sequence Analysis-All Coding Exons) (Postnatal)	OPN1LW	OPN1LW, RCP, CBP, CBBM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Colorblindness, tritan, 190900, Autosomal dominant (Tritanopia) (OPN1SW gene) (Sequence Analysis-All Coding Exons) (Postnatal)	OPN1SW	OPN1SW, BCP, CBT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Colorectal adenomatous polyposis, autosomal recessive, with pilomatricomas, 132600, Somatic mutation (Pilomatrixoma) (MUTYH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MUTYH	MUTYH, MYH	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Colorectal cancer with chromosomal instability, somatic (BUB1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BUB1	BUB1	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Colorectal cancer, 114500, Autosomal dominant (PLA2G2A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PLA2G2A	PLA2G2A, PLA2B, PLA2L, MOM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Colorectal cancer, 114500, Autosomal dominant (Hereditary breast cancer) (TP53 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TP53	TP53, P53, LFS1 , BCC7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Colorectal cancer, 114500, Autosomal dominant (Hereditary breast cancer) (MLPA)	TP53	TP53, P53, LFS1 , BCC7	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Colorectal cancer, hereditary nonpolyposis, type 1, 120435, Autosomal dominant (Lynch syndrome) (MSH2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MSH2	MSH2, COCA1, FCC1, HNPCC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Colorectal cancer, hereditary nonpolyposis, type 1, 120435, Autosomal dominant (Lynch syndrome) (MLPA)	MSH2	MSH2, COCA1, FCC1, HNPCC1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Colorectal cancer, hereditary nonpolyposis, type 2, 609310; HNPCC2 (Lynch syndrome) (MLH1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MLH1	MLH1, COCA2, HNPCC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Colorectal cancer, hereditary nonpolyposis, type 2, 609310; HNPCC2 (Lynch syndrome) (MLPA)	MLH1	MLH1, COCA2, HNPCC2	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Colorectal cancer, hereditary nonpolyposis, type 4, 614337; HNPCC4 (Lynch syndrome) (PMS2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PMS2	PMS2, PMSL2, HNPCC4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Colorectal cancer, hereditary nonpolyposis, type 4, 614337; HNPCC4 (Lynch syndrome) (MLPA)	PMS2	PMS2, PMSL2, HNPCC4	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Colorectal cancer, hereditary nonpolyposis, type 5, 614350, Autosomal dominant; HNPCC5 (Lynch syndrome) (MSH6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MSH6	MSH6, GTBP, HNPCC5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Colorectal cancer, hereditary nonpolyposis, type 5, 614350, Autosomal dominant; HNPCC5 (Lynch syndrome) (MLPA)	MSH6	MSH6, GTBP, HNPCC5	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Colorectal cancer, hereditary nonpolyposis, type 6, 614331; HNPCC6 (Lynch syndrome) (TGFBR2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TGFBR2	TGFBR2, HNPCC6, AAT3, MFS2, LDS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Colorectal cancer, hereditary nonpolyposis, type 7, 614385; HNPCC7 (Lynch syndrome) (MLH3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MLH3	MLH3, HNPCC7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Colorectal cancer, hereditary nonpolyposis, type 8, 613244; HNPCC8 (Lynch syndrome) (EPCAM gene) (Sequence Analysis) (Postnatal)	EPCAM	EPCAM, ACSTD1, TROP1, M4S1, MIC18, DIAR5, HNPCC8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Colorectal cancer, somatic (BRAF V600E - 599 ve 601. codons mutations - Exon 15 mutations) (BRAF gene) (Sequence Analysis) (Postnatal)	BRAF	BRAF	Dizi Analizi/ Sequence Analysis	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Colorectal cancer, somatic, 114500 (FLCN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FLCN	FLCN, BHD	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Colorectal cancer, somatic, 114500 (APC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	APC	APC, GS, FPC, BTPS2	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Colorectal cancer, somatic, 114500 (MLH3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MLH3	MLH3, HNPCC7	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Colorectal cancer, somatic, 114500 (PDGFRL gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PDGFRL	PDGFRL, PDGRL, PRLTS	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Colorectal cancer, somatic, 114500 (NRAS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NRAS	NRAS, ALPS4, NS6, CMNS, NCMS	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu

Colorectal cancer, somatic, 114500 (MCC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MCC	MCC	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Colorectal cancer, somatic, 114500 (FGFR3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FGFR3	FGFR3, ACH	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Colorectal cancer, somatic, 114500 (DLC1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DLC1	DLC1	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Colorectal cancer, somatic, 114500 (DCC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DCC	DCC, MRMV1	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Colorectal cancer, somatic, 114500 (CTNNB1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CTNNB1	CTNNB1, MRD19	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Colorectal cancer, somatic, 114500 (BUB1B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BUB1B	BUB1B, BUBR1, MVA1	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Colorectal cancer, somatic, 114500 (BAX gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BAX	BAX	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Colorectal cancer, somatic, 114500 (Exon 4) (AKT1 gene) (Sequence Analysis) (Postnatal)	AKT1	AKT1, CWS6	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Colorectal cancer, somatic, 114500 (PIK3CA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PIK3CA	PIK3CA, CLOVE, MCAP, MCM, MCMTC, CWS5	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Colorectal cancer, somatic, 114500 (AXIN2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AXIN2	AXIN2, ODCRCS	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Colorectal cancer, somatic, 114500 (EP300 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EP300	EP300, RSTS2	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu

Colorectal cancer, susceptibility to, 1, 608812 (GALNT12 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GALNT12	GALNT12, CRCS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Colorectal cancer, susceptibility to, 10, 612591, Autosomal dominant; CRCS1 (Attenuated familial adenomatous polyposis) (POLD1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	POLD1	POLD1, CRCS10, MDPL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Colorectal cancer, susceptibility to, 114500, Autosomal dominant (TLR2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TLR2	TLR2, TIL4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Colorectal cancer, susceptibility to, 114500, Autosomal dominant (CCND1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CCND1	CCND1, PRAD1, BCL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Colorectal cancer, susceptibility to, 12, 615083, Autosomal dominant (Attenuated familial adenomatous polyposis) (POLE gene) (Sequence Analysis-All Coding Exons) (Postnatal)	POLE	POLE1, CRCS12, FILS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Colorectal cancer, susceptibility to, 3, 612229 (SMAD7 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SMAD7	SMAD7, MADH7, CRCS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Colorectal cancer, susceptibility to, 4, 601228, Autosomal dominant (Hereditary mixed polyposis syndrome) (CHROMOSOME 15q13-q14 DUPLICATION SYNDROME, 40-KB) (440)	.	HMPS1, CRAC1, CRCS4, DUP15q, C15DUPq	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)

Combined C6/C7 deficiency (Immunodeficiency due to a late component of complement deficiency) (C6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	C6	C6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Combined C6/C7 deficiency (Immunodeficiency due to a late component of complement deficiency) (C6 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	C6	C6	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Combined cellular and humoral immune defects with granulomas, 233650, Autosomal recessive (Combined immunodeficiency with skin granulomas) (RAG2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RAG2	RAG2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Combined cellular and humoral immune defects with granulomas, 233650, Autosomal recessive (Combined immunodeficiency with skin granulomas) (RAG1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RAG1	RAG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Combined cellular and humoral immune defects with granulomas, 233650, Autosomal recessive (Combined immunodeficiency with skin granulomas) (RAG2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RAG2	RAG2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Combined cellular and humoral immune defects with granulomas, 233650, Autosomal recessive (Combined immunodeficiency with skin granulomas) (RAG1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RAG1	RAG1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Combined D-2- and L-2-hydroxyglutaric aciduria, 615182, Autosomal recessive; D2L2AD (D,L-2-hydroxyglutaric aciduria) (SLC25A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC25A1	SLC25A1, SLC20A3, CTP, D2L2AD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Combined D-2- and L-2-hydroxyglutaric aciduria, 615182, Autosomal recessive; D2L2AD (D,L-2-hydroxyglutaric aciduria) (SLC25A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC25A1	SLC25A1, SLC20A3, CTP, D2L2AD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Combined factor V and VIII deficiency, 227300, Autosomal recessive; F5F8D1 (Combined deficiency of factor V and factor VIII) (LMAN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LMAN1	LMAN1, ERGIC53, F5F8D, MCFD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Combined factor V and VIII deficiency, 227300, Autosomal recessive; F5F8D1 (Combined deficiency of factor V and factor VIII) (LMAN1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LMAN1	LMAN1, ERGIC53, F5F8D, MCFD1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Combined hyperlipidemia, familial, 144250, Autosomal dominant (Familial lipoprotein lipase deficiency) (LPL gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LPL	LPL, LIPD, HDLCQ11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Combined hyperlipidemia, familial, 144250, Autosomal dominant (Familial lipoprotein lipase deficiency) (MLPA)	LPL	LPL, LIPD, HDLCQ11	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Combined immunodeficiency, X-linked, moderate, 312863, X-linked recessive; CIDX (T-B+ severe combined immunodeficiency due to gamma chain deficiency) (IL2RG gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IL2RG	IL2RG, SCIDX1, SCIDX, IMD4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Combined immunodeficiency, X-linked, moderate, 312863, X-linked recessive; CIDX (T-B+ severe combined immunodeficiency due to gamma chain deficiency) (IL2RG gene) (Sequence Analysis-All Coding Exons) (Prenatal)	IL2RG	IL2RG, SCIDX1, SCIDX, IMD4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Combined malonic and methylmalonic aciduria, 614265; CMAMMA (Combined malonic and methylmalonic acidemia) (ACSF3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ACSF3	ACSF3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Combined malonic and methylmalonic aciduria, 614265; CMAMMA (Combined malonic and methylmalonic acidemia) (ACSF3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ACSF3	ACSF3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Combined oxidative phosphorylation deficiency 1, 609060, Autosomal recessive; COXPD1 (Hepatoencephalopathy due to combined oxidative phosphorylation deficiency type 1) (GFM1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GFM1	GFM1, EFG1, GFM, COXPD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Combined oxidative phosphorylation deficiency 1, 609060, Autosomal recessive; COXPD1 (Hepatoencephalopathy due to combined oxidative phosphorylation deficiency type 1) (GFM1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GFM1	GFM1, EFG1, GFM, COXPD1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Combined oxidative phosphorylation deficiency 10, 614702, Autosomal recessive; COXPD10 (Mitochondrial hypertrophic cardiomyopathy with lactic acidosis due to MTO1 deficiency) (MTO1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MTO1	MTO1, COXPD10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Combined oxidative phosphorylation deficiency 10, 614702, Autosomal recessive; COXPD10 (Mitochondrial hypertrophic cardiomyopathy with lactic acidosis due to MTO1 deficiency) (MTO1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MTO1	MTO1, COXPD10	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Combined oxidative phosphorylation deficiency 11, 614922, Autosomal recessive; COXPD11 (Combined oxidative phosphorylation defect type 11) (RMND1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RMND1	RMND1, COXPD11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Combined oxidative phosphorylation deficiency 11, 614922, Autosomal recessive; COXPD11 (Combined oxidative phosphorylation defect type 11) (RMND1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RMND1	RMND1, COXPD11	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Combined oxidative phosphorylation deficiency 12, 614924, Autosomal recessive; COXPD12 (Leukoencephalopathy-thalamus and brainstem anomalies-high lactate syndrome) (EARS2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EARS2	EARS2, KIAA1970, COXPD12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Combined oxidative phosphorylation deficiency 12, 614924, Autosomal recessive; COXPD12 (Leukoencephalopathy-thalamus and brainstem anomalies-high lactate syndrome) (EARS2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	EARS2	EARS2, KIAA1970, COXPD12	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Combined oxidative phosphorylation deficiency 13, 614932, Autosomal recessive; COXPD13 (Combined oxidative phosphorylation defect type 13) (PNPT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PNPT1	PNPT1, OLD35, COXPD13, DFNB70	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Combined oxidative phosphorylation deficiency 13, 614932, Autosomal recessive; COXPD13 (Combined oxidative phosphorylation defect type 13) (PNPT1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PNPT1	PNPT1, OLD35, COXPD13, DFNB70	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Combined oxidative phosphorylation deficiency 14, 614946, Autosomal recessive; COXPD14 (Combined oxidative phosphorylation defect type 14) (FARS2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FARS2	FARS2, FARS1, COXPD14, SPG77	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Combined oxidative phosphorylation deficiency 14, 614946, Autosomal recessive; COXPD14 (Combined oxidative phosphorylation defect type 14) (FARS2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FARS2	FARS2, FARS1, COXPD14, SPG77	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Combined oxidative phosphorylation deficiency 15, 614947, Autosomal recessive; COXPD15 (Combined oxidative phosphorylation defect type 15) (MTFMT gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MTFMT	MTFMT, COXPD15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Combined oxidative phosphorylation deficiency 15, 614947, Autosomal recessive; COXPD15 (Combined oxidative phosphorylation defect type 15) (MTFMT gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MTFMT	MTFMT, COXPD15	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Combined oxidative phosphorylation deficiency 16, 615395, Autosomal recessive; COXPD16 (Infantile hypertrophic cardiomyopathy due to MRPL44 deficiency) (MRPL44 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MRPL44	MRPL44, COXPD16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Combined oxidative phosphorylation deficiency 16, 615395, Autosomal recessive; COXPD16 (Infantile hypertrophic cardiomyopathy due to MRPL44 deficiency) (MRPL44 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MRPL44	MRPL44, COXPD16	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Combined oxidative phosphorylation deficiency 17, 615440, Autosomal recessive; COXPD17 (Combined oxidative phosphorylation defect type 17) (ELAC2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ELAC2	ELAC2, HPC2, COXPD17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Combined oxidative phosphorylation deficiency 17, 615440, Autosomal recessive; COXPD17 (Combined oxidative phosphorylation defect type 17) (ELAC2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ELAC2	ELAC2, HPC2, COXPD17	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Combined oxidative phosphorylation deficiency 18, 615578, Autosomal recessive; COXPD18 (Growth and developmental delay-hypotonia-vision impairment-lactic acidosis syndrome) (SFXN4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SFXN4	SFXN4, COXPD18	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Combined oxidative phosphorylation deficiency 18, 615578, Autosomal recessive; COXPD18 (Growth and developmental delay-hypotonia-vision impairment-lactic acidosis syndrome) (SFXN4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SFXN4	SFXN4, COXPD18	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Combined oxidative phosphorylation deficiency 19, 615595, Autosomal recessive; COXPD19 (Severe neonatal lactic acidosis due to NFS1-ISD11 complex deficiency) (LYRM4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LYRM4	LYRM4, ISD11, C6orf149, COXPD19	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Combined oxidative phosphorylation deficiency 19, 615595, Autosomal recessive; COXPD19 (Severe neonatal lactic acidosis due to NFS1-ISD11 complex deficiency) (LYRM4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LYRM4	LYRM4, ISD11, C6orf149, COXPD19	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Combined oxidative phosphorylation deficiency 2, 610498, Autosomal recessive; COXPD2 (Combined oxidative phosphorylation defect type 2) (MRPS16 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MRPS16	MRPS16, COXPD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Combined oxidative phosphorylation deficiency 2, 610498, Autosomal recessive; COXPD2 (Combined oxidative phosphorylation defect type 2) (MRPS16 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MRPS16	MRPS16, COXPD2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Combined oxidative phosphorylation deficiency 20, 615917, Autosomal recessive; COXPD20 (Combined oxidative phosphorylation deficiency type 20) (VARS2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	VARS2	VARS2, KIAA1885, COXPD20	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Combined oxidative phosphorylation deficiency 20, 615917, Autosomal recessive; COXPD20 (Combined oxidative phosphorylation deficiency type 20) (VARS2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	VARS2	VARS2, KIAA1885, COXPD20	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Combined oxidative phosphorylation deficiency 21, 615918, Autosomal recessive; COXPD21 (Combined oxidative phosphorylation deficiency type 21) (TARS2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TARS2	TARS2, COXPD21	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Combined oxidative phosphorylation deficiency 21, 615918, Autosomal recessive; COXPD21 (Combined oxidative phosphorylation deficiency type 21) (TARS2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TARS2	TARS2, COXPD21	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Combined oxidative phosphorylation deficiency 22, 616045, Autosomal recessive; COXPD22 (ATP5A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ATP5A1	ATP5A1, ATPM, ATP5A, ORM, MC5DN4, COXPD22	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Combined oxidative phosphorylation deficiency 22, 616045, Autosomal recessive; COXPD22 (ATP5A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ATP5A1	ATP5A1, ATPM, ATP5A, ORM, MC5DN4, COXPD22	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Combined oxidative phosphorylation deficiency 23, 616198, Autosomal recessive; COXPD23 (Combined oxidative phosphorylation deficiency type 23) (GTPBP3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GTPBP3	GTPBP3, MSS1, COXPD23	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Combined oxidative phosphorylation deficiency 23, 616198, Autosomal recessive; COXPD23 (Combined oxidative phosphorylation deficiency type 23) (GTPBP3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GTPBP3	GTPBP3, MSS1, COXPD23	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Combined oxidative phosphorylation deficiency 24, 616239, Autosomal recessive; COXPD24 (Combined oxidative phosphorylation deficiency type 24) (NARS2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NARS2	NARS2, COXPD24	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Combined oxidative phosphorylation deficiency 24, 616239, Autosomal recessive; COXPD24 (Combined oxidative phosphorylation deficiency type 24) (NARS2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NARS2	NARS2, COXPD24	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Combined oxidative phosphorylation deficiency 25, 616430, Autosomal recessive; COXPD25 (Combined oxidative phosphorylation deficiency type 25) (MARS2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MARS2	MARS2, SPAX3, COXPD25	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Combined oxidative phosphorylation deficiency 25, 616430, Autosomal recessive; COXPD25 (Combined oxidative phosphorylation deficiency type 25) (MARS2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MARS2	MARS2, SPAX3, COXPD25	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Combined oxidative phosphorylation deficiency 26, 616539, Autosomal recessive; COXPD2 (Combined oxidative phosphorylation defect type 26) (TRMT5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TRMT5	TRMT5, TRM5, KIAA1393, COXPD26	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Combined oxidative phosphorylation deficiency 26, 616539, Autosomal recessive; COXPD2 (Combined oxidative phosphorylation defect type 26) (TRMT5 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TRMT5	TRMT5, TRM5, KIAA1393, COXPD26	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Combined oxidative phosphorylation deficiency 27, 616672, Autosomal recessive; COXPD27 (Combined oxidative phosphorylation defect type 27) (CARS2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CARS2	CARS2, COXPD27	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Combined oxidative phosphorylation deficiency 27, 616672, Autosomal recessive; COXPD27 (Combined oxidative phosphorylation defect type 27) (CARS2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CARS2	CARS2, COXPD27	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Combined oxidative phosphorylation deficiency 28, 616794, Autosomal recessive; COXPD28 (Neonatal severe cardiopulmonary failure due to mitochondrial methylation defect) (SLC25A26 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC25A26	SLC25A26, SAMC, COXPD28	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Combined oxidative phosphorylation deficiency 28, 616794, Autosomal recessive; COXPD28 (Neonatal severe cardiopulmonary failure due to mitochondrial methylation defect) (SLC25A26 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC25A26	SLC25A26, SAMC, COXPD28	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Combined oxidative phosphorylation deficiency 29, 616811, Autosomal recessive; COXPD29 (TXN2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TXN2	TXN2, TRX2, MTRX, COXPD29	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Combined oxidative phosphorylation deficiency 29, 616811, Autosomal recessive; COXPD29 (TXN2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TXN2	TXN2, TRX2, MTRX, COXPD29	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Combined oxidative phosphorylation deficiency 3, 610505, Autosomal recessive; COXPD3 (Fatal mitochondrial disease due to combined oxidative phosphorylation deficiency 3) (TSFM gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TSFM	TSFM, COXPD3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Combined oxidative phosphorylation deficiency 3, 610505, Autosomal recessive; COXPD3 (Fatal mitochondrial disease due to combined oxidative phosphorylation deficiency 3) (TSFM gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TSFM	TSFM, COXPD3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Combined oxidative phosphorylation deficiency 30, 616974, Autosomal recessive; COXPD30 (Combined oxidative phosphorylation defect type 30) (TRMT10C gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TRMT10C	TRMT10C, RG9MTD1, MRPP1, COXPD30	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Combined oxidative phosphorylation deficiency 30, 616974, Autosomal recessive; COXPD30 (Combined oxidative phosphorylation defect type 30) (TRMT10C gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TRMT10C	TRMT10C, RG9MTD1, MRPP1, COXPD30	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Combined oxidative phosphorylation deficiency 31, 617228, Autosomal recessive; COXPD31 (Lethal left ventricular non-compaction-seizures-hypotonia-cataract-developmental delay syndrome) (MIPEP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MIPEP	MIPEP, COXPD31	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Combined oxidative phosphorylation deficiency 31, 617228, Autosomal recessive; COXPD31 (Lethal left ventricular non-compaction-seizures-hypotonia-cataract-developmental delay syndrome) (MIPEP gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MIPEP	MIPEP, COXPD31	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Combined oxidative phosphorylation deficiency 4, 610678, Autosomal recessive; COXPD4 (Combined oxidative phosphorylation defect type 4) (TUFM gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TUFM	TUFM, EFTU, COXPD4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Combined oxidative phosphorylation deficiency 4, 610678, Autosomal recessive; COXPD4 (Combined oxidative phosphorylation defect type 4) (TUFM gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TUFM	TUFM, EFTU, COXPD4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Combined oxidative phosphorylation deficiency 5, 611719, Autosomal recessive; COXPD5 (Hypotonia with lactic acidemia and hyperammonemia) (MRPS22 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MRPS22	MRPS22, C3orf5, COXPD5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Combined oxidative phosphorylation deficiency 5, 611719, Autosomal recessive; COXPD5 (Hypotonia with lactic acidemia and hyperammonemia) (MRPS22 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MRPS22	MRPS22, C3orf5, COXPD5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Combined oxidative phosphorylation deficiency 6, 300816, X-linked recessive; COXPD6 (Severe X-linked mitochondrial encephalomyopathy) (AIFM1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AIFM1	AIFM1, PDCD8, AIF, COXPD6, COWCK, CMTX4, DFNX5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Combined oxidative phosphorylation deficiency 6, 300816, X-linked recessive; COXPD6 (Severe X-linked mitochondrial encephalomyopathy) (AIFM1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	AIFM1	AIFM1, PDCD8, AIF, COXPD6, COWCK, CMTX4, DFNX5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Combined oxidative phosphorylation deficiency 7, 613559, Autosomal recessive; COXPD7 (Combined oxidative phosphorylation defect type 7) (C12orf65 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	C12orf65	C12orf65, COXPD7, SPG55	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Combined oxidative phosphorylation deficiency 7, 613559, Autosomal recessive; COXPD7 (Combined oxidative phosphorylation defect type 7) (C12orf65 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	C12orf65	C12orf65, COXPD7, SPG55	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Combined oxidative phosphorylation deficiency 8, 614096, Autosomal recessive; COXPD8 (Combined oxidative phosphorylation defect type 8) (AARS2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AARS2	AARS2, KIAA1270, MTALARS, COXPD8, LKENP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Combined oxidative phosphorylation deficiency 8, 614096, Autosomal recessive; COXPD8 (Combined oxidative phosphorylation defect type 8) (AARS2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	AARS2	AARS2, KIAA1270, MTALARS, COXPD8, LKENP	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Combined oxidative phosphorylation deficiency 9, 614582, Autosomal recessive; COXPD9 (Combined oxidative phosphorylation defect type 9) (MRPL3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MRPL3	MRPL3, MRL3, COXPD9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Combined oxidative phosphorylation deficiency 9, 614582, Autosomal recessive; COXPD9 (Combined oxidative phosphorylation defect type 9) (MRPL3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MRPL3	MRPL3, MRL3, COXPD9	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Combined SAP deficiency, 611721, Autosomal recessive (Encephalopathy due to prosaposin deficiency) (PSAP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PSAP	PSAP, SAP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Combined SAP deficiency, 611721, Autosomal recessive (Encephalopathy due to prosaposin deficiency) (PSAP gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PSAP	PSAP, SAP1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
COMMAD syndrome, 617306, Autosomal recessive (MITF gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MITF	MITF, WS2A, CMM8, COMMAD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
COMMAD syndrome, 617306, Autosomal recessive (MLPA)	MITF	MITF, WS2A, CMM8, COMMAD	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

COMMAD syndrome, 617306, Autosomal recessive (MITF gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MITF	MITF, WS2A, CMM8, COMMAD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
COMMAD syndrome, 617306, Autosomal recessive (Prenatal) (MLPA)	MITF	MITF, WS2A, CMM8, COMMAD	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Complement component 4, partial deficiency of, 120790, Autosomal dominant (C1 inhibitor deficiency) (SERPING1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SERPING1	C1NH, HAE1, HAE2, SERPING1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Complement component 4, partial deficiency of, 120790, Autosomal dominant (C1 inhibitor deficiency) (MLPA)	SERPING1	C1NH, HAE1, HAE2, SERPING1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Complement component 4, partial deficiency of, 120790, Autosomal dominant (C1 inhibitor deficiency) (SERPING1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SERPING1	C1NH, HAE1, HAE2, SERPING1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Complement component 4, partial deficiency of, 120790, Autosomal dominant (C1 inhibitor deficiency) (Prenatal) (MLPA)	SERPING1	C1NH, HAE1, HAE2, SERPING1	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Complement factor B deficiency, 615561; CFBD (CFB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CFB	CFB, BF, GBG, AHUS4, ARMD14, CFBD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Complement factor B deficiency, 615561; CFBD (CFB gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CFB	CFB, BF, GBG, AHUS4, ARMD14, CFBD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Complement factor D deficiency, 613912, Autosomal recessive; CFDD (Recurrent Neisseria infections due to factor D deficiency) (CFD gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CFD	CFD, ADN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Complement factor D deficiency, 613912, Autosomal recessive; CFDD (Recurrent Neisseria infections due to factor D deficiency) (CFD gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CFD	CFD, ADN	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Complement factor H deficiency, 609814, Autosomal recessive, Autosomal dominant; CFHD (Immunodeficiency with factor H anomaly) (CFH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CFH	CFH, HF1, HUS, ARMD4, AHUS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Complement factor H deficiency, 609814, Autosomal recessive, Autosomal dominant; CFHD (Immunodeficiency with factor H anomaly) (MLPA)	CFH	CFH, HF1, HUS, ARMD4, AHUS1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Complement factor H deficiency, 609814, Autosomal recessive, Autosomal dominant; CFHD (Immunodeficiency with factor H anomaly) (CFH gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CFH	CFH, HF1, HUS, ARMD4, AHUS1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Complement factor H deficiency, 609814, Autosomal recessive, Autosomal dominant; CFHD (Immunodeficiency with factor H anomaly) (Prenatal) (MLPA)	CFH	CFH, HF1, HUS, ARMD4, AHUS1	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Complement factor I deficiency, 610984, Autosomal recessive; CFID (Immunodeficiency with factor I anomaly) (CFI gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CFI	CFI, FI, AHUS3, ARMD13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Complement factor I deficiency, 610984, Autosomal recessive; CFID (Immunodeficiency with factor I anomaly) (CFI gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CFI	CFI, FI, AHUS3, ARMD13	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cone dystrophy 4, 613093, Autosomal recessive; COD4 (Progressive cone dystrophy) (PDE6C gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PDE6C	PDE6C, PDEA2, COD4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cone dystrophy-3, 602093, Autosomal dominant; COD3 (Cone rod dystrophy) (GUCA1A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GUCA1A	GUCA1A, GCAP, COD3, CORD14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cone-rod dystrophy (UNC119 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	UNC119	UNC119, HRG4, IMD13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cone-rod dystrophy 10, 610283, Autosomal recessive; CORD10 (Cone rod dystrophy) (SEMA4A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SEMA4A	SEMA4A, SEMB, RP35, CORD10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cone-rod dystrophy 11, 610381, Autosomal dominant; CORD11 (Cone rod dystrophy) (RAX2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RAX2	RAX2, RAXL1, QRX, CORD11, ARMD6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cone-rod dystrophy 12, 612657; CORD12 (Cone rod dystrophy) (PROM1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PROM1	PROM1, PROML1, AC133, RP41, CORD12, CD133, MCDR2, STGD4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Cone-rod dystrophy 13, 608194; CORD13 (Cone rod dystrophy) (RPGRIP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RPGRIP1	RPGRIP1, LCA6, CORD13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cone-rod dystrophy 14, 602093, Autosomal dominant (Cone rod dystrophy) (GUCA1A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GUCA1A	GUCA1A, GCAP, COD3, CORD14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cone-rod dystrophy 15, 613660, Autosomal recessive; CORD15 (Retinitis pigmentosa) (CDHR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CDHR1	CDHR1, PCDH21, PRCAD, CORD15, RP65	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cone-rod dystrophy 16, 614500, Autosomal recessive; CORD16 (Retinitis pigmentosa) (C8orf37 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	C8orf37	C8orf37, CORD16, RP64	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cone-rod dystrophy 18, 615374, Autosomal recessive; CORD18 (Cone rod dystrophy) (RAB28 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RAB28	RAB28, CORD18	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cone-rod dystrophy 19, 615860, Autosomal recessive; CORD19 (Cone rod dystrophy) (TTLL5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TTLL5	TTLL5, STAMP, KIAA0998, CORD19	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cone-rod dystrophy 20, 615973, Autosomal recessive; CORD20 (Cone rod dystrophy) (POC1B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	POC1B	POC1B, PIX1, CORD20	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cone-rod dystrophy 21, 616502, Autosomal recessive; CORD21 (Cone rod dystrophy) (DRAM2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DRAM2	DRAM2, TMEM77, CORD21	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Cone-rod dystrophy 3, 604116; CORD3 (Cone rod dystrophy) (ABCA4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ABCA4	ABCA4, ABCR, STGD1, FFM, RP19, CORD3, ARMD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cone-rod dystrophy 5, 600977, Autosomal dominant; CORD5 (Cone rod dystrophy) (PITPNM3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PITPNM3	PITPNM3, NIR1, CORD5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cone-rod dystrophy 6, 601777, Autosomal dominant; CORD6 (Cone rod dystrophy) (GUCY2D gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GUCY2D	GUCY2D, GUC2D, LCA1, CORD6, RCD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cone-rod dystrophy 7, 603649; CORD7 (Cone rod dystrophy) (RIMS1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RIMS1	RIMS1, RIM1, RIM, KIAA0340, CORD7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cone-rod dystrophy 9, 612775 (Cone rod dystrophy) (ADAM9 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ADAM9	ADAM9, MDC9, MCMP, CORD9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cone-rod dystrophy and hearing loss, 617236, Autosomal recessive; CRDHL (CEP78 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CEP78	CEP78, CRDHL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cone-rod dystrophy, 604393, Autosomal recessive (Cone rod dystrophy) (AIPL1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AIPL1	AIPL1, LCA4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cone-rod dystrophy, 604393, Autosomal recessive (Cone rod dystrophy) (MLPA)	AIPL1	AIPL1, LCA4	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Cone-rod dystrophy, X-linked, 1, 304020, X-linked; CORDX1 (Cone rod dystrophy) (RPGR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RPGR	RPGR, RP3, CRD, RP15, COD1, CORDX1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Cone-rod dystrophy, X-linked, 3, 300476, X-linked recessive; CORDX3 (Cone rod dystrophy) (CACNA1F gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CACNA1F	CACNA1F, CSNB2, CORDX3, CSNB2A, AIED, OA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cone-rod retinal dystrophy-2, 120970, Autosomal dominant; CORD2 (Cone rod dystrophy) (CRX gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CRX	CRX, CORD2, CRD, LCA7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cone-rod retinal dystrophy-2, 120970, Autosomal dominant; CORD2 (Cone rod dystrophy) (MLPA)	CRX	CRX, CORD2, CRD, LCA7	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Cone-rod synaptic disorder, congenital nonprogressive, 610427, Autosomal recessive; CRSD (Congenital stationary night blindness) (CABP4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CABP4	CABP4, CRSD, CSNB2B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Congenital adrenal hyperplasia, cytochrome P450 oxidoreductase deficiency (P450 oxidoreductase gene (POR)) (MLPA)	P450 oksidoredüktaz geni (POR)	.	MLPA	EDTA Blood Tube (2-4 ml)
Congenital adrenal hyperplasia, cytochrome P450 oxidoreductase deficiency (P450 oxidoreductase gene (POR)) (MLPA) (Prenatal)	P450 oksidoredüktaz geni (POR)	.	MLPA	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Congenital anomalies of kidney and urinary tract 2, 143400, Autosomal dominant (Congenital hydronephrosis) (TBX18 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TBX18	TBX18, CAKUT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Congenital anomalies of kidney and urinary tract 2, 143400, Autosomal dominant (Congenital hydronephrosis) (TBX18 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TBX18	TBX18, CAKUT2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Congenital anomalies of kidney and urinary tract, susceptibility to, 610805, Autosomal dominant (DSTYK gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DSTYK	DSTYK, KIAA0472, RIP5, DUSTYPK, CAKUT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Congenital bilateral absence of vas deferens, 277180, Autosomal recessive (Congenital bilateral absence of vas deferens) (CFTR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CFTR	CFTR, ABCC7, CF, MRP7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Congenital bilateral absence of vas deferens, 277180, Autosomal recessive (Congenital bilateral absence of vas deferens) (MLPA)	CFTR	CFTR, ABCC7, CF, MRP7	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Congenital cataracts, facial dysmorphism, and neuropathy, 604168, Autosomal recessive; CCFDN (Congenital cataracts-facial dysmorphism-neuropathy syndrome) (CTDP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CTDP1	CTDP1, FCP1, CCFDN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Congenital cataracts, facial dysmorphism, and neuropathy, 604168, Autosomal recessive; CCFDN (Congenital cataracts-facial dysmorphism-neuropathy syndrome) (CTDP1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CTDP1	CTDP1, FCP1, CCFDN	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Congenital cataracts, hearing loss, and neurodegeneration, 614482, Autosomal recessive; CCHLND (Congenital cataract-hearing loss-severe developmental delay syndrome) (SLC33A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC33A1	SLC33A1, ACATN, AT1, SPG42, CCHLND	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Congenital cataracts, hearing loss, and neurodegeneration, 614482, Autosomal recessive; CCHLND (Congenital cataract-hearing loss-severe developmental delay syndrome) (SLC33A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC33A1	SLC33A1, ACATN, AT1, SPG42, CCHLND	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Congenital contractures of the limbs and face, hypotonia, and developmental delay, 616266, Autosomal dominant; CLIFAHDD (Digitotalar dysmorphism) (NALCN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NALCN	NALCN, IHPRF1, CLIFAHDD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Congenital contractures of the limbs and face, hypotonia, and developmental delay, 616266, Autosomal dominant; CLIFAHDD (Digitotalar dysmorphism) (NALCN gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NALCN	NALCN, IHPRF1, CLIFAHDD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Congenital disorder of deglycosylation, 615273, Autosomal recessive; CDDG (Alacrimia-choreoathetosis-liver dysfunction syndrome) (NGLY1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NGLY1	NGLY1, PNG1, CDDG, CDG1V	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Congenital disorder of deglycosylation, 615273, Autosomal recessive; CDDG (Alacrimia-choreoathetosis-liver dysfunction syndrome) (NGLY1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NGLY1	NGLY1, PNG1, CDDG, CDG1V	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Congenital disorder of glycosylation, type 1aa, 617082, Autosomal recessive (NUS1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NUS1	NUS1, NGBR, C6orf68, CDG1AA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Congenital disorder of glycosylation, type 1aa, 617082, Autosomal recessive (NUS1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NUS1	NUS1, NGBR, C6orf68, CDG1AA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Congenital disorder of glycosylation, type Ia, 212065, Autosomal recessive; CDG1A (PMM2-CDG) (PMM2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PMM2	PMM2, CDG1A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Congenital disorder of glycosylation, type Ia, 212065, Autosomal recessive; CDG1A (PMM2-CDG) (PMM2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PMM2	PMM2, CDG1A	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Congenital disorder of glycosylation, type Ib, 602579, Autosomal recessive; CDG1B (MPI-CDG) (MPI gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MPI	MPI, PMI1, CDG1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Congenital disorder of glycosylation, type Ib, 602579, Autosomal recessive; CDG1B (MPI-CDG) (MPI gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MPI	MPI, PMI1, CDG1B	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Congenital disorder of glycosylation, type Ic, 603147, Autosomal recessive; CDG1C (ALG6-CDG) (ALG6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ALG6	ALG6, CDG1C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Congenital disorder of glycosylation, type Ic, 603147, Autosomal recessive; CDG1C (ALG6-CDG) (ALG6 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ALG6	ALG6, CDG1C	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Congenital disorder of glycosylation, type Id, 601110, Autosomal recessive; CDG1D (ALG3-CDG) (ALG3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ALG3	ALG3, NOT56L, CDGS4, CDG1D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Congenital disorder of glycosylation, type Id, 601110, Autosomal recessive; CDG1D (ALG3-CDG) (ALG3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ALG3	ALG3, NOT56L, CDGS4, CDG1D	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Congenital disorder of glycosylation, type Ie, 608799, Autosomal recessive; CDG1E (DPM1-CDG) (DPM1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DPM1	DPM1, MPDS, CDGIE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Congenital disorder of glycosylation, type Ie, 608799, Autosomal recessive; CDG1E (DPM1-CDG) (DPM1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DPM1	DPM1, MPDS, CDGIE	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Congenital disorder of glycosylation, type If, 609180, Autosomal recessive; CDG1F (MPDU1-CDG) (MPDU1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MPDU1	MPDU1, SL15, CDGIF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Congenital disorder of glycosylation, type If, 609180, Autosomal recessive; CDG1F (MPDU1-CDG) (MPDU1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MPDU1	MPDU1, SL15, CDGIF	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Congenital disorder of glycosylation, type Ig, 607143; CDG1G (ALG12-CDG) (ALG12 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ALG12	ALG12, CDG1G	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Congenital disorder of glycosylation, type Ig, 607143; CDG1G (ALG12-CDG) (ALG12 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ALG12	ALG12, CDG1G	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Congenital disorder of glycosylation, type Ih, 608104; CDG1H (ALG8-CDG) (ALG8 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ALG8	ALG8, CDG1H	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Congenital disorder of glycosylation, type Ih, 608104; CDG1H (ALG8-CDG) (ALG8 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ALG8	ALG8, CDG1H	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Congenital disorder of glycosylation, type Ii, 607906, Autosomal recessive; CDG1I (ALG2-CDG) (ALG2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ALG2	ALG2, CDGII, CMSTA3, CMS14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Congenital disorder of glycosylation, type Ii, 607906, Autosomal recessive; CDG1I (ALG2-CDG) (ALG2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ALG2	ALG2, CDGII, CMSTA3, CMS14	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Congenital disorder of glycosylation, type IIa, 212066, Autosomal recessive; CDG2A (MGAT2-CDG) (MGAT2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MGAT2	MGAT2, CDGS2, CDG2A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Congenital disorder of glycosylation, type IIa, 212066, Autosomal recessive; CDG2A (MGAT2-CDG) (MGAT2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MGAT2	MGAT2, CDGS2, CDG2A	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Congenital disorder of glycosylation, type IIb, 606056, Autosomal recessive; CDG2B (GCS1-CDG) (MOGS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MOGS	MOGS, GCS1, CDG2B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Congenital disorder of glycosylation, type IIb, 606056, Autosomal recessive; CDG2B (GCS1-CDG) (MOGS gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MOGS	MOGS, GCS1, CDG2B	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Congenital disorder of glycosylation, type IIc, 266265, Autosomal recessive; CDG2C (Leukocyte adhesion deficiency) (SLC35C1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC35C1	SLC35C1, FUCT1, CDG2C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Congenital disorder of glycosylation, type IIc, 266265, Autosomal recessive; CDG2C (Leukocyte adhesion deficiency) (SLC35C1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC35C1	SLC35C1, FUCT1, CDG2C	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Congenital disorder of glycosylation, type IId, 607091, Autosomal recessive; CDG2D (B4GALT1-CDG) (B4GALT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	B4GALT1	B4GALT1, GGTB2, GT1, GTB, CDG2D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Congenital disorder of glycosylation, type IId, 607091, Autosomal recessive; CDG2D (B4GALT1-CDG) (B4GALT1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	B4GALT1	B4GALT1, GGTB2, GT1, GTB, CDG2D	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Congenital disorder of glycosylation, type IIe, 608779; CDG2E (COG7-CDG) (COG7 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COG7	COG7, CDG2E	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Congenital disorder of glycosylation, type IIe, 608779; CDG2E (COG7-CDG) (COG7 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COG7	COG7, CDG2E	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Congenital disorder of glycosylation, type IIf, 603585, Autosomal recessive; CDG2F (SLC35A1-CDG) (SLC35A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC35A1	SLC35A1, CST, CDG2F	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Congenital disorder of glycosylation, type IIf, 603585, Autosomal recessive; CDG2F (SLC35A1-CDG) (SLC35A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC35A1	SLC35A1, CST, CDG2F	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Congenital disorder of glycosylation, type IIg, 611209; CDG2G (COG1-CDG) (COG1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COG1	COG1, LDLB, KIAA1381, CDG2G	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Congenital disorder of glycosylation, type IIg, 611209; CDG2G (COG1-CDG) (COG1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COG1	COG1, LDLB, KIAA1381, CDG2G	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Congenital disorder of glycosylation, type IIh, 611182; CDG2H (COG8-CDG) (COG8 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COG8	COG8, DOR1, CDG2H	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Congenital disorder of glycosylation, type IIh, 611182; CDG2H (COG8-CDG) (COG8 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COG8	COG8, DOR1, CDG2H	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Congenital disorder of glycosylation, type IIi, 613612; CDG2I (COG5-CDG) (COG5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COG5	COG5, GOLTC1, GTC90, CDG2I	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Congenital disorder of glycosylation, type IIi, 613612; CDG2I (COG5-CDG) (COG5 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COG5	COG5, GOLTC1, GTC90, CDG2I	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Congenital disorder of glycosylation, type IIj, 613489, Autosomal recessive; CDG2J (COG4-CDG) (COG4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COG4	COG4, COD1, CDG2J	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Congenital disorder of glycosylation, type IIj, 613489, Autosomal recessive; CDG2J (COG4-CDG) (COG4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COG4	COG4, COD1, CDG2J	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Congenital disorder of glycosylation, type IIk, 614727, Autosomal recessive; CDG2K (TMEM165-CDG) (TMEM165 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TMEM165	TMEM165, FT27, CDG2K	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Congenital disorder of glycosylation, type IIk, 614727, Autosomal recessive; CDG2K (TMEM165-CDG) (TMEM165 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TMEM165	TMEM165, FT27, CDG2K	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Congenital disorder of glycosylation, type III, 614576, Autosomal recessive; CDG2L (COG6-CGD) (COG6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COG6	COG6, COD2, KIAA1134, CDG2L, SHNS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Congenital disorder of glycosylation, type III, 614576, Autosomal recessive; CDG2L (COG6-CGD) (COG6 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COG6	COG6, COD2, KIAA1134, CDG2L, SHNS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Congenital disorder of glycosylation, type IIm, 300896, X-linked dominant, Somatic mosaicism; CDG2M (SLC35A2-CDG) (SLC35A2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC35A2	SLC35A2, UGALT, UGTL, UGT2, CDGX, CDG2M	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Congenital disorder of glycosylation, type IIm, 300896, X-linked dominant, Somatic mosaicism; CDG2M (SLC35A2-CDG) (SLC35A2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC35A2	SLC35A2, UGALT, UGTL, UGT2, CDGX, CDG2M	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Congenital disorder of glycosylation, type IIn, 616721, Autosomal recessive; CDG2N (SLC39A8-CDG) (SLC39A8 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC39A8	SLC39A8, BIGM103, CDG2N	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Congenital disorder of glycosylation, type IIn, 616721, Autosomal recessive; CDG2N (SLC39A8-CDG) (SLC39A8 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC39A8	SLC39A8, BIGM103, CDG2N	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Congenital disorder of glycosylation, type IIo, 616828, Autosomal recessive; CDG2O (CCDC115-CDG) (CCDC115 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CCDC115	CCDC115, CCP1, CDG2O	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Congenital disorder of glycosylation, type IIo, 616828, Autosomal recessive; CDG2O (CCDC115-CDG) (CCDC115 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CCDC115	CCDC115, CCP1, CDG2O	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Congenital disorder of glycosylation, type IIp, 616829, Autosomal recessive; CDG2P (TMEM199-CDG) (TMEM199 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TMEM199	TMEM199, VMA12, VPH2, C17orf32, CDG2P	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Congenital disorder of glycosylation, type IIp, 616829, Autosomal recessive; CDG2P (TMEM199-CDG) (TMEM199 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TMEM199	TMEM199, VMA12, VPH2, C17orf32, CDG2P	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Congenital disorder of glycosylation, type Ij, 608093, Autosomal recessive; CDG1J (DPAGT1-CDG) (DPAGT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DPAGT1	DPAGT1, DPAGT2, DGPT, CDG1J, CMSTA2, CMS13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Congenital disorder of glycosylation, type Ij, 608093, Autosomal recessive; CDG1J (DPAGT1-CDG) (DPAGT1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DPAGT1	DPAGT1, DPAGT2, DGPT, CDG1J, CMSTA2, CMS13	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Congenital disorder of glycosylation, type Ik, 608540, Autosomal recessive; CDG1K (ALG1-CDG) (ALG1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ALG1	ALG1, HMAT1, HMT1, CDG1K	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Congenital disorder of glycosylation, type Ik, 608540, Autosomal recessive; CDG1K (ALG1-CDG) (ALG1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ALG1	ALG1, HMAT1, HMT1, CDG1K	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Congenital disorder of glycosylation, type Il, 608776; CDG1L (ALG9-CDG) (ALG9 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ALG9	ALG9, DIBD1, CDG1L, GIKANIS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Congenital disorder of glycosylation, type Il, 608776; CDG1L (ALG9-CDG) (ALG9 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ALG9	ALG9, DIBD1, CDG1L, GIKANIS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Congenital disorder of glycosylation, type Im, 610768, Autosomal recessive; CDG1M (DK1-CDG) (DOLK gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DOLK	TMEM15, DK1, SEC59, KIAA1094, CDG1M	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Congenital disorder of glycosylation, type Im, 610768, Autosomal recessive; CDG1M (DK1-CDG) (DOLK gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DOLK	TMEM15, DK1, SEC59, KIAA1094, CDG1M	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Congenital disorder of glycosylation, type In, 612015, Autosomal recessive; CDG1N (RFT1-CDG) (RFT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RFT1	RFT1, CDG1N	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Congenital disorder of glycosylation, type In, 612015, Autosomal recessive; CDG1N (RFT1-CDG) (RFT1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RFT1	RFT1, CDG1N	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Congenital disorder of glycosylation, type Io, 612937; CDG1O (DPM3-CDG) (DPM3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DPM3	DPM3, CDG1O	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Congenital disorder of glycosylation, type Io, 612937; CDG1O (DPM3-CDG) (DPM3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DPM3	DPM3, CDG1O	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Congenital disorder of glycosylation, type Ip, 613661, Autosomal recessive (ALG11-CDG) (ALG11 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ALG11	ALG11, KIAA1266, CDG1P	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Congenital disorder of glycosylation, type Ip, 613661, Autosomal recessive (ALG11-CDG) (ALG11 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ALG11	ALG11, KIAA1266, CDG1P	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Congenital disorder of glycosylation, type Iq, 612379, Autosomal recessive; CDG1Q (Al-Gazali-Dattani syndrome) (SRD5A3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SRD5A3	SRD5A3, SRD5A2L, CDG1Q, KRIZI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Congenital disorder of glycosylation, type Iq, 612379, Autosomal recessive; CDG1Q (Al-Gazali-Dattani syndrome) (SRD5A3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SRD5A3	SRD5A3, SRD5A2L, CDG1Q, KRIZI	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Congenital disorder of glycosylation, type Ir, 614507, Autosomal recessive; CDG1R (DDOST-CDG) (DDOST gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DDOST	DDOST, OST, OST48, CDG1R	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Congenital disorder of glycosylation, type Ir, 614507, Autosomal recessive; CDG1R (DDOST-CDG) (DDOST gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DDOST	DDOST, OST, OST48, CDG1R	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Congenital disorder of glycosylation, type Is, 300884, X-linked dominant (ALG13-CDG) (ALG13 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ALG13	ALG13, GLT28D1, CDG1S, EIEE36	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Congenital disorder of glycosylation, type Is, 300884, X-linked dominant (ALG13-CDG) (ALG13 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ALG13	ALG13, GLT28D1, CDG1S, EIEE36	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Congenital disorder of glycosylation, type It, 614921, Autosomal recessive; CDG1T(PGM1-CDG) (PGM1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PGM1	PGM1, GSD14, CDG1T	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Congenital disorder of glycosylation, type It, 614921, Autosomal recessive; CDG1T(PGM1-CDG) (PGM1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PGM1	PGM1, GSD14, CDG1T	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Congenital disorder of glycosylation, type Iu, 615042, Autosomal recessive; CDG1U (Congenital muscular dystrophy with intellectual disability and severe epilepsy) (DPM2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DPM2	DPM2, CDG1U	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Congenital disorder of glycosylation, type Iu, 615042, Autosomal recessive; CDG1U (Congenital muscular dystrophy with intellectual disability and severe epilepsy) (DPM2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DPM2	DPM2, CDG1U	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Congenital disorder of glycosylation, type Iw, 615596, Autosomal recessive; CDG1W (STT3A-CDG) (STT3A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	STT3A	STT3A, ITM1, TMC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Congenital disorder of glycosylation, type Iw, 615596, Autosomal recessive; CDG1W (STT3A-CDG) (STT3A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	STT3A	STT3A, ITM1, TMC	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Congenital disorder of glycosylation, type Ix, 615597, Autosomal recessive; CDG1X (STT3B-CDG) (STT3B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	STT3B	STT3B, SIMP, CDG1X	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Congenital disorder of glycosylation, type Ix, 615597, Autosomal recessive; CDG1X (STT3B-CDG) (STT3B gene) (Sequence Analysis-All Coding Exons) (Prenatal)	STT3B	STT3B, SIMP, CDG1X	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Congenital disorder of glycosylation, type Iy, 300934, X-linked recessive; CDG1Y (SSR4-CDG) (SSR4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SSR4	SSR4, TRAPD, CDG1Y	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Congenital disorder of glycosylation, type Iy, 300934, X-linked recessive; CDG1Y (SSR4-CDG) (SSR4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SSR4	SSR4, TRAPD, CDG1Y	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Congenital heart defects and ectodermal dysplasia, 617364, Autosomal dominant; CHDED (PRKD1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRKD1	PRKD1, PRKCM, PKD, CHDED	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Congenital heart defects and ectodermal dysplasia, 617364, Autosomal dominant; CHDED (PRKD1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PRKD1	PRKD1, PRKCM, PKD, CHDED	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Congenital heart defects, dysmorphic facial features, and intellectual developmental disorder, 617360, Autosomal dominant (CDK13 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CDK13	CDK13, CDC2L5, CHED, CHDFIDD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Congenital heart defects, dysmorphic facial features, and intellectual developmental disorder, 617360, Autosomal dominant (CDK13 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CDK13	CDK13, CDC2L5, CHED, CHDFIDD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Congenital heart defects, hamartomas of tongue, and polysyndactyly, 217085, Autosomal recessive; CHDTHP (Heart defect-tongue hamartoma-polysyndactyly syndrome) (WDPCP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	WDPCP	WDPCP, C2orf86, BBS15, CHDTHP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Congenital heart defects, hamartomas of tongue, and polysyndactyly, 217085, Autosomal recessive; CHDTHP (Heart defect-tongue hamartoma-polysyndactyly syndrome) (WDPCP gene) (Sequence Analysis-All Coding Exons) (Prenatal)	WDPCP	WDPCP, C2orf86, BBS15, CHDTHP	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Congenital heart defects, multiple types, 4, 615779, Autosomal dominant; CHTD4 (Atrioventricular canal defect) (NR2F2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NR2F2	NR2F2, TFCOUP2, ARP1, CHTD4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Congenital heart defects, multiple types, 4, 615779, Autosomal dominant; CHTD4 (Atrioventricular canal defect) (NR2F2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NR2F2	NR2F2, TFCOUP2, ARP1, CHTD4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Congenital heart defects, nonsyndromic, 1, X-linked, 306955, X-linked recessive (Heterotaxia) (ZIC3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ZIC3	ZIC3, HTX1, HTX, VACTERLX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Congenital heart defects, nonsyndromic, 1, X-linked, 306955, X-linked recessive (Heterotaxia) (ZIC3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ZIC3	ZIC3, HTX1, HTX, VACTERLX	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Congenital heart defects, nonsyndromic, 2, 614980, Autosomal dominant (TAB2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TAB2	TAB2, MAP3K7IP2, KIAA0733, CHTD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Congenital heart defects, nonsyndromic, 2, 614980, Autosomal dominant (TAB2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TAB2	TAB2, MAP3K7IP2, KIAA0733, CHTD2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
CONGENITAL HEMIDYSPLASIA WITH ICHTHYOSIFORM ERYTHRODERMA AND LIMB DEFECTS (CHILD syndrome) (NSDHL gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NSDHL	NSDHL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CONGENITAL HEMIDYSPLASIA WITH ICHTHYOSIFORM ERYTHRODERMA AND LIMB DEFECTS (CHILD syndrome) (NSDHL gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NSDHL	NSDHL	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
CONGENITAL LIPOMATOUS OVERGROWTH, VASCULAR MALFORMATIONS, AND EPIDERMAL NEVI (CLOVES syndrome) (PIK3CA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PIK3CA	PIK3CA, CLOVE, MCAP, MCM, MCMTC, CWS5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CONGENITAL LIPOMATOUS OVERGROWTH, VASCULAR MALFORMATIONS, AND EPIDERMAL NEVI (CLOVES syndrome) (PIK3CA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PIK3CA	PIK3CA, CLOVE, MCAP, MCM, MCMTC, CWS5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Congenital muscular dystrophy type 1A (congenital merosin deficiency) (Mix 1) (6q22.33) (MLPA) / Congenital muscular dystrophy type 1A (congenital merosin deficiency) (Mix 2) (6q22.33) (MLPA)	6q22.33	.	MLPA	EDTA Blood Tube (2-4 ml)
Congenital muscular dystrophy type 1A (congenital merosin deficiency) (Mix 1) (6q22.33) (MLPA) / Congenital muscular dystrophy type 1A (congenital merosin deficiency) (Mix 2) (6q22.33) (MLPA) (Prenatal)	6q22.33	.	MLPA	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Congenital myopathy with excess of muscle spindles, 218040, Autosomal dominant, Isolated cases (Costello syndrome) (HRAS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HRAS	HRAS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Congenital myopathy with excess of muscle spindles, 218040, Autosomal dominant, Isolated cases (Costello syndrome) (MLPA)	HRAS	HRAS	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Congenital myopathy with excess of muscle spindles, 218040, Autosomal dominant, Isolated cases (Costello syndrome) (HRAS gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HRAS	HRAS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Congenital myopathy with excess of muscle spindles, 218040, Autosomal dominant, Isolated cases (Costello syndrome) (Prenatal) (MLPA)	HRAS	HRAS	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Congenital short bowel syndrome, 300048, X-linked recessive (Congenital short bowel syndrome) (FLNA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FLNA	FLNA, FLN1, NHBP, OPD1, OPD2, FMD, MNS, CVD1, CSBS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Congenital short bowel syndrome, 300048, X-linked recessive (Congenital short bowel syndrome) (MLPA)	FLNA	FLNA, FLN1, NHBP, OPD1, OPD2, FMD, MNS, CVD1, CSBS	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Congenital short bowel syndrome, 300048, X-linked recessive (Congenital short bowel syndrome) (FLNA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FLNA	FLNA, FLN1, NHBP, OPD1, OPD2, FMD, MNS, CVD1, CSBS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Congenital short bowel syndrome, 300048, X-linked recessive (Congenital short bowel syndrome) (Prenatal) (MLPA)	FLNA	FLNA, FLN1, NHBP, OPD1, OPD2, FMD, MNS, CVD1, CSBS	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Congenital short bowel syndrome, 615237, Autosomal recessive; CSBS (Congenital short bowel syndrome) (CLMP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CLMP	CLMP, ASAM, ACAM, CSBS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Congenital short bowel syndrome, 615237, Autosomal recessive; CSBS (Congenital short bowel syndrome) (CLMP gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CLMP	CLMP, ASAM, ACAM, CSBS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Congestive heart failure and beta-blocker response, modifier of (ADRB1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ADRB1	ADRB1, ADRB1R, RHR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Congestive heart failure and beta-blocker response, modifier of (ADRA2C gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ADRA2C	ADRA2C, ADRA2L2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Conotruncal anomaly face syndrome, 217095 (Conotruncal heart malformations) (TBX1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TBX1	TBX1, DGS, CTHM, CAFS, TGA, DORV, VCFS, DGCR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Conotruncal anomaly face syndrome, 217095 (Conotruncal heart malformations) (TBX1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TBX1	TBX1, DGS, CTHM, CAFS, TGA, DORV, VCFS, DGCR	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Conotruncal heart malformations, 217095; CTHM (Conotruncal heart malformations) (NKX2-6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NKX2-6	NKX2-6, CSX2, CTHM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Conotruncal heart malformations, 217095; CTHM (Conotruncal heart malformations) (NKX2-6 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NKX2-6	NKX2-6, CSX2, CTHM	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Conotruncal heart malformations, variable, 217095 (Conotruncal heart malformations) (NKX2-5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NKX2-5	NKX2-5, NKX2E, CSX, CHNG5, VSD3, HLHS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Conotruncal heart malformations, variable, 217095 (Conotruncal heart malformations) (NKX2-5 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NKX2-5	NKX2-5, NKX2E, CSX, CHNG5, VSD3, HLHS2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Contractural arachnodactyly, congenital, 121050, Autosomal dominant; DA9 (Congenital contractural arachnodactyly) (FBN2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FBN2	FBN2, CCA, EOMD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Contractural arachnodactyly, congenital, 121050, Autosomal dominant; DA9 (Congenital contractural arachnodactyly) (FBN2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FBN2	FBN2, CCA, EOMD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Convulsions, familial infantile, with paroxysmal choreoathetosis, 602066, Autosomal dominant; ICCA (Infantile convulsions and choreoathetosis) (PRRT2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRRT2	PRRT2, PKC, DYT10, EKD1, BFIS2, BFIC2, ICCA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
COPD, rate of decline of lung function in, 606963 (MMP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MMP1	MMP1, CLG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Coproporphyria, 121300, Autosomal dominant; HCP (Hereditary coproporphyria) (CPOX gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CPOX	CPOX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Coproporphyria, 121300, Autosomal dominant; HCP (Hereditary coproporphyria) (MLPA)	CPOX	CPOX	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Coproporphyria, 121300, Autosomal dominant; HCP (Hereditary coproporphyria) (CPOX gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CPOX	CPOX	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Coproporphyria, 121300, Autosomal dominant; HCP (Hereditary coproporphyria) (Prenatal) (MLPA)	CPOX	CPOX	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Cornea plana 2, autosomal recessive, 217300, Autosomal recessive; CNA2 (Congenital cornea plana) (KERA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KERA	KERA, CNA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Corneal clouding, autosomal recessive (APOA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	APOA1	APOA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CORNEAL DYSTROPHY AND PERCEPTIVE DEAFNESS; CDPD (Corneal dystrophy-perceptive deafness syndrome) (SLC4A11 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC4A11	SLC4A11, BTR1, NABC1, CHED, CDPD, FECD4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Corneal dystrophy, Avellino type, 607541, Autosomal dominant; CDA (Granular corneal dystrophy type II) (TGFBI gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TGFBI	TGFBI, CSD2, CDGG1, CSD, BIGH3, CDG2, EBMD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Corneal dystrophy, congenital stromal, 610048, Autosomal dominant; CSCD (Congenital stromal corneal dystrophy) (DCN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DCN	DCN, CSCD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Corneal dystrophy, epithelial basement membrane, 121820, Autosomal dominant; EBMD (Microcystic corneal dystrophy) (TGFBI gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TGFBI	TGFBI, CSD2, CDGG1, CSD, BIGH3, CDG2, EBMD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CORNEAL DYSTROPHY, FLECK (Fleck corneal dystrophy) (PIKFYVE gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PIKFYVE	PIKFYVE, PIP5K3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Corneal dystrophy, Fuchs endothelial, 1, 136800, Autosomal dominant (Fuchs endothelial corneal dystrophy) (COL8A2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL8A2	COL8A2, FECD1, PPCD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Corneal dystrophy, Fuchs endothelial, 3, 613267, Autosomal dominant; FECD3 (Fuchs endothelial corneal dystrophy) (TCF4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TCF4	TCF4, SEF2, ITF2, PTHS, FECD3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Corneal dystrophy, Fuchs endothelial, 4, 613268; FECD4 (Fuchs endothelial corneal dystrophy) (SLC4A11 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC4A11	SLC4A11, BTR1, NABC1, CHED, CDPD, FECD4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Corneal dystrophy, Fuchs endothelial, 6, 613270; FECD6 (Fuchs endothelial corneal dystrophy) (ZEB1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ZEB1	ZEB1, TCF8, NIL2A, PPCD3, FECD6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Corneal dystrophy, Fuchs endothelial, 8, 615523, Autosomal dominant; FECD8 (Fuchs endothelial corneal dystrophy) (AGBL1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AGBL1	AGBL1, CCP4, FECD8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Corneal dystrophy, gelatinous drop-like, 204870, Autosomal recessive; GDLD (Gelatinous drop-like corneal dystrophy) (TACSTD2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TACSTD2	TACSTD2, TROP2, M1S1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Corneal dystrophy, Groenouw type I, 121900, Autosomal dominant; CDGG1 (Granular corneal dystrophy type I) (TGFBI gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TGFBI	TGFBI, CSD2, CDGG1, CSD, BIGH3, CDG2, EBMD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Corneal dystrophy, lattice type I, 122200, Autosomal dominant; LCD1 (Lattice corneal dystrophy type I) (TGFBI gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TGFBI	TGFBI, CSD2, CDGG1, CSD, BIGH3, CDG2, EBMD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Corneal dystrophy, lattice type IIIA, 608471, Autosomal dominant; CDL3A (Lattice corneal dystrophy type I) (TGFBI gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TGFBI	TGFBI, CSD2, CDGG1, CSD, BIGH3, CDG2, EBMD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Corneal dystrophy, posterior polymorphous 2, 609140; PPCD2 (Posterior polymorphous corneal dystrophy) (COL8A2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL8A2	COL8A2, FECD1, PPCD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Corneal dystrophy, posterior polymorphous, 1, 122000, Autosomal dominant; PPCD1 (Posterior polymorphous corneal dystrophy) (OVOL2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	OVOL2	OVOL2, ZNF339, PPCD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Corneal dystrophy, posterior polymorphous, 3, 609141; PPCD3 (Posterior polymorphous corneal dystrophy) (ZEB1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ZEB1	ZEB1, TCF8, NIL2A, PPCD3, FECD6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Corneal dystrophy, Reis-Bucklers type, 608470; CDRB (Reis-Bücklers corneal dystrophy) (TGFBI gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TGFBI	TGFBI, CSD2, CDGG1, CSD, BIGH3, CDG2, EBMD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Corneal dystrophy, Schnyder type, 121800, Autosomal dominant; SCCD (Schnyder corneal dystrophy) (UBIAD1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	UBIAD1	UBIAD1, TERE1, SCCD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Corneal dystrophy, Thiel-Behnke type, 602082, Autosomal dominant; CDTB (Thiel-Behnke corneal dystrophy) (TGFBI gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TGFBI	TGFBI, CSD2, CDGG1, CSD, BIGH3, CDG2, EBMD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Corneal endothelial dystrophy and perceptive deafness, 217400, Autosomal recessive (Corneal dystrophy-perceptive deafness syndrome) (SLC4A11 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC4A11	SLC4A11, BTR1, NABC1, CHED, CDPD, FECD4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Corneal endothelial dystrophy, autosomal recessive, 217700, Autosomal recessive; CHED (Congenital hereditary endothelial dystrophy type II) (SLC4A11 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC4A11	SLC4A11, BTR1, NABC1, CHED, CDPD, FECD4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Corneal fleck dystrophy, 121850, Autosomal dominant (Fleck corneal dystrophy) (PIKFYVE gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PIKFYVE	PIKFYVE, PIP5K3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Cornelia de Lange syndrome 1, 122470, Autosomal dominant; CDLS1 (Cornelia de Lange syndrome) (NIPBL gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NIPBL	NIPBL, CDLS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cornelia de Lange syndrome 1, 122470, Autosomal dominant; CDLS1 (Cornelia de Lange syndrome) (MLPA)	NIPBL	NIPBL, CDLS1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Cornelia de Lange syndrome 1, 122470, Autosomal dominant; CDLS1 (Cornelia de Lange syndrome) (NIPBL gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NIPBL	NIPBL, CDLS1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cornelia de Lange syndrome 1, 122470, Autosomal dominant; CDLS1 (Cornelia de Lange syndrome) (Prenatal) (MLPA)	NIPBL	NIPBL, CDLS1	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cornelia de Lange syndrome 2, 300590, X-linked dominant; CDLS2 (Cornelia de Lange syndrome) (SMC1A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SMC1A	SMC1A, SMC1L1, SMC1, DXS423E, KIAA0178, CDLS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cornelia de Lange syndrome 2, 300590, X-linked dominant; CDLS2 (Cornelia de Lange syndrome) (SMC1A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SMC1A	SMC1A, SMC1L1, SMC1, DXS423E, KIAA0178, CDLS2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cornelia de Lange syndrome 3, 610759, Autosomal dominant; CDLS3 (Cornelia de Lange syndrome) (SMC3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SMC3	SMC3, CSPG6, HCAP, BAM, CDLS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Cornelia de Lange syndrome 3, 610759, Autosomal dominant; CDLS3 (Cornelia de Lange syndrome) (SMC3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SMC3	SMC3, CSPG6, HCAP, BAM, CDLS3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cornelia de Lange syndrome 4, 614701, Autosomal dominant; CDLS4 (Cornelia de Lange syndrome) (RAD21 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RAD21	RAD21, SCC1, NXP1, KIAA0078, CDLS4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cornelia de Lange syndrome 4, 614701, Autosomal dominant; CDLS4 (Cornelia de Lange syndrome) (RAD21 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RAD21	RAD21, SCC1, NXP1, KIAA0078, CDLS4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cornelia de Lange syndrome 5, 300882, X-linked dominant; CDLS5 (Cornelia de Lange syndrome) (HDAC8 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HDAC8	HDAC8, MRXS6, CDLS5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cornelia de Lange syndrome 5, 300882, X-linked dominant; CDLS5 (Cornelia de Lange syndrome) (HDAC8 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HDAC8	HDAC8, MRXS6, CDLS5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Coronary artery disease in familial hypercholesterolemia, protection against, 143890, Autosomal dominant (Homozygous familial hypercholesterolemia) (ABCA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ABCA1	ABCA1, ABC1, HDLDT1, TGD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Coronary artery disease, autosomal dominant, 1, 608320, Autosomal dominant; ADCAD1 (MEF2A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MEF2A	MEF2A, ADCAD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Coronary artery disease, autosomal dominant, 2, 610947, Autosomal dominant (LRP6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LRP6	LRP6, ADCAD2, STHAG7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Coronary artery disease, modifier of (CCL2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CCL2	CCL2, SCYA2, MCP1, MCAF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Coronary artery disease, resistance to, 607339 (CX3CR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CX3CR1	CX3CR1, GPR13, V28	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Coronary artery disease, severe, susceptibility to, 617347 (Hyperlipoproteinemia type 3) (APOE gene) (Sequence Analysis-All Coding Exons) (Postnatal)	APOE	APOE, AD2, LPG, LDLCQ5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Coronary artery disease, susceptibility to (KL gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KL	KL, KLOTHO	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Coronary artery disease, susceptibility to (PON2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PON2	PON2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Coronary artery disease, susceptibility to (PON1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PON1	PON1, PON, ESA, MVCD5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Coronary artery disease, susceptibility to (IRS1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IRS1	IRS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Coronary artery spasm 1, susceptibility to (NOS3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NOS3	NOS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Coronary artery spasm 2, susceptibility to (PON1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PON1	PON1, PON, ESA, MVCD5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Coronary heart disease, susceptibility to, 5, 608901 (KALRN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KALRN	KALRN, HAPIP, DUO, CHDS5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Coronary heart disease, susceptibility to, 6, 614466 (MMP3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MMP3	MMP3, STMY1, CHDS6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Coronary heart disease, susceptibility to, 7, 610938 (CD36 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CD36	CD36, CHDS7, BDPLT10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CORPUS CALLOSUM, AGENESIS OF, WITH ABNORMAL GENITALIA (Microcephaly-corpus callosum agenesis-abnormal genitalia syndrome) (ARX gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ARX	ARX, ISSX, PRTS, MRXS1, MRX36, MRX54, MRX43, MRX87, MRX29, MRX32	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CORPUS CALLOSUM, AGENESIS OF, WITH ABNORMAL GENITALIA (Microcephaly-corpus callosum agenesis-abnormal genitalia syndrome) (MLPA)	ARX	ARX, ISSX, PRTS, MRXS1, MRX36, MRX54, MRX43, MRX87, MRX29, MRX32	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
CORPUS CALLOSUM, AGENESIS OF, WITH ABNORMAL GENITALIA (Microcephaly-corpus callosum agenesis-abnormal genitalia syndrome) (ARX gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ARX	ARX, ISSX, PRTS, MRXS1, MRX36, MRX54, MRX43, MRX87, MRX29, MRX32	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
CORPUS CALLOSUM, AGENESIS OF, WITH ABNORMAL GENITALIA (Microcephaly-corpus callosum agenesis-abnormal genitalia syndrome) (Prenatal) (MLPA)	ARX	ARX, ISSX, PRTS, MRXS1, MRX36, MRX54, MRX43, MRX87, MRX29, MRX32	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Corpus callosum, agenesis of, with facial anomalies and cerebellar ataxia, 616819, Autosomal recessive (Severe intellectual disability-corpus callosum agenesis-facial dysmorphism-cerebellar ataxia syndrome) (FRMD4A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FRMD4A	FRMD4A, KIAA1294, CCAFCA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Corpus callosum, agenesis of, with facial anomalies and cerebellar ataxia, 616819, Autosomal recessive (Severe intellectual disability-corpus callosum agenesis-facial dysmorphism-cerebellar ataxia syndrome) (FRMD4A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FRMD4A	FRMD4A, KIAA1294, CCAFCA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Corpus callosum, agenesis of, with mental retardation, ocular coloboma and micrognathia, 300472, X-linked recessive (Agenesis of the corpus callosum-intellectual disability-coloboma-micrognathia syndrome) (IGBP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IGBP1	IGBP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Corpus callosum, agenesis of, with mental retardation, ocular coloboma and micrognathia, 300472, X-linked recessive (Agenesis of the corpus callosum-intellectual disability-coloboma-micrognathia syndrome) (IGBP1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	IGBP1	IGBP1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Corpus callosum, partial agenesis of, 304100, X-linked recessive (X-linked complicated corpus callosum dysgenesis) (L1CAM gene) (Sequence Analysis-All Coding Exons) (Postnatal)	L1CAM	L1CAM, CAML1, HSAS1, MASA, SPG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Corpus callosum, partial agenesis of, 304100, X-linked recessive (X-linked complicated corpus callosum dysgenesis) (L1CAM gene) (Sequence Analysis-All Coding Exons) (Prenatal)	L1CAM	L1CAM, CAML1, HSAS1, MASA, SPG1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cortical dysplasia-focal epilepsy syndrome, 610042; CDFES (Cortical dysplasia-focal epilepsy syndrome) (CNTNAP2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CNTNAP2	CNTNAP2, CASPR2, NRXN4, CDFE, AUTS15, PTHSL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cortical dysplasia-focal epilepsy syndrome, 610042; CDFES (Cortical dysplasia-focal epilepsy syndrome) (CNTNAP2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CNTNAP2	CNTNAP2, CASPR2, NRXN4, CDFE, AUTS15, PTHSL1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cortical dysplasia, complex, with other brain malformations 1, 614039, Autosomal dominant; CDCBM1 (Cortical dysgenesis with pontocerebellar hypoplasia due to TUBB3 mutation) (TUBB3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TUBB3	TUBB3, TUBB4, CFEOM3A, CDCBM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cortical dysplasia, complex, with other brain malformations 1, 614039, Autosomal dominant; CDCBM1 (Cortical dysgenesis with pontocerebellar hypoplasia due to TUBB3 mutation) (TUBB3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TUBB3	TUBB3, TUBB4, CFEOM3A, CDCBM1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Cortical dysplasia, complex, with other brain malformations 2, 615282, Autosomal dominant; CDCBM2 (KIF5C gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KIF5C	KIF5C, NKHC2, CDCBM2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cortical dysplasia, complex, with other brain malformations 2, 615282, Autosomal dominant; CDCBM2 (KIF5C gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KIF5C	KIF5C, NKHC2, CDCBM2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cortical dysplasia, complex, with other brain malformations 3, 615411, Autosomal dominant; CDCBM3 (KIF2A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KIF2A	KIF2A, CDCBM3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cortical dysplasia, complex, with other brain malformations 3, 615411, Autosomal dominant; CDCBM3 (KIF2A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KIF2A	KIF2A, CDCBM3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cortical dysplasia, complex, with other brain malformations 4, 615412, Autosomal dominant; CDCBM4 (TUBG1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TUBG1	TUBG1, CDCBM4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cortical dysplasia, complex, with other brain malformations 4, 615412, Autosomal dominant; CDCBM4 (TUBG1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TUBG1	TUBG1, CDCBM4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cortical dysplasia, complex, with other brain malformations 5, 615763, Autosomal dominant; CDCBM5 (TUBB2A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TUBB2A	TUBB2A, CDCBM5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Cortical dysplasia, complex, with other brain malformations 5, 615763, Autosomal dominant; CDCBM5 (TUBB2A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TUBB2A	TUBB2A, CDCBM5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cortical dysplasia, complex, with other brain malformations 6, 615771, Autosomal dominant; CDCBM6 (TUBB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TUBB	TUBB, TUBB5, M40, CDCBM6, CSCSC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cortical dysplasia, complex, with other brain malformations 6, 615771, Autosomal dominant; CDCBM6 (TUBB gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TUBB	TUBB, TUBB5, M40, CDCBM6, CSCSC1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cortical malformations, occipital, 614115, Autosomal recessive; OCCM (Occipital pachygyria and polymicrogyria) (LAMC3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LAMC3	LAMC3, OCCM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cortical malformations, occipital, 614115, Autosomal recessive; OCCM (Occipital pachygyria and polymicrogyria) (LAMC3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LAMC3	LAMC3, OCCM	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Corticosteroid-binding globulin deficiency, 611489, Autosomal recessive, Autosomal dominant (Corticosteroid-binding globulin deficiency) (SERPINA6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SERPINA 6	CBG, SERPINA6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

CORTICOSTERONE METHYLOXIDASE TYPE I DEFICIENCY (Familial hypoaldosteronism) (CYP11B2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CYP11B2	CYP11B2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CORTICOSTERONE METHYLOXIDASE TYPE II DEFICIENCY (Familial hypoaldosteronism) (CYP11B2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CYP11B2	CYP11B2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cortisone reductase deficiency 1, 604931, Autosomal recessive; CORTRD1 (Hyperandrogenism due to cortisone reductase deficiency) (H6PD gene) (Sequence Analysis-All Coding Exons) (Postnatal)	H6PD	H6PD, GDH, G6PDH, CORTRD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cortisone reductase deficiency 2, 614662, Autosomal dominant; CORTRD2 (Hyperandrogenism due to cortisone reductase deficiency) (Hyperandrogenism due to cortisone reductase deficiency) (HSD11B1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HSD11B1	HSD11B1, HSD11, HSD11L, CORTRD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Costello syndrome, 218040, Autosomal dominant, Isolated cases; CSTLO (Costello syndrome) (HRAS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HRAS	HRAS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Costello syndrome, 218040, Autosomal dominant, Isolated cases; CSTLO (Costello syndrome) (MLPA)	HRAS	HRAS	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Costello syndrome, 218040, Autosomal dominant, Isolated cases; CSTLO (Costello syndrome) (HRAS gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HRAS	HRAS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Costello syndrome, 218040, Autosomal dominant, Isolated cases; CSTLO (Costello syndrome) (Prenatal) (MLPA)	HRAS	HRAS	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Coumarin resistance, 122700, Autosomal dominant (CYP2A6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CYP2A6	CYP2A6, CYP2A3, CYP2A, P450C2A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Coumarin resistance, 122700, Autosomal dominant (MLPA)	CYP2A6	CYP2A6, CYP2A3, CYP2A, P450C2A	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Cousin syndrome, 260660, Autosomal recessive (Pelviscapular dysplasia) (TBX15 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TBX15	TBX15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cousin syndrome, 260660, Autosomal recessive (Pelviscapular dysplasia) (TBX15 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TBX15	TBX15	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cowchock syndrome, 310490, X-linked recessive; COWCK (X-linked Charcot-Marie-Tooth disease type 4) (AIFM1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AIFM1	AIFM1, PDCD8, AIF, COXPD6, COWCK, CMTX4, DFNX5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cowchock syndrome, 310490, X-linked recessive; COWCK (X-linked Charcot-Marie-Tooth disease type 4) (AIFM1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	AIFM1	AIFM1, PDCD8, AIF, COXPD6, COWCK, CMTX4, DFNX5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cowden syndrome 1, 158350, Autosomal dominant; CWS1 (Cowden syndrome) (PTEN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PTEN	PTEN, MMAC1, GLM2, CWS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Cowden syndrome 1, 158350, Autosomal dominant; CWS1 (Cowden syndrome) (MLPA)	PTEN	PTEN, MMAC1, GLM2, CWS1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Cowden syndrome 2, 612359, Autosomal dominant; CWS2 (Cowden syndrome) (SDHB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SDHB	SDHB, SDH2, SDHIP, PGL4, CWS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cowden syndrome 3, 615106; CWS3 (Cowden syndrome) (SDHD gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SDHD	SDHD, PGL1, CWS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cowden syndrome 4, 615107; CWS4 (Cowden syndrome) (KLLN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KLLN	KLLN, CWS4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cowden syndrome 5, 615108; CWS5 (Cowden syndrome) (PIK3CA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PIK3CA	PIK3CA, CLOVE, MCAP, MCM, MCMTC, CWS5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cowden syndrome 6, 615109; CWS6 (Cowden syndrome) (AKT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AKT1	AKT1, CWS6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cowden syndrome 7, 616858, Autosomal dominant; CWS7 (Cowden syndrome) (SEC23B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SEC23B	SEC23B, CDAN2, HEMPAS, CWS7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CPT deficiency, hepatic, type IA, 255120, Autosomal recessive (Carnitine palmitoyl transferase 1A deficiency) (CPT1A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CPT1A	CPT1A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

CPT deficiency, hepatic, type IA, 255120, Autosomal recessive (Carnitine palmitoyl transferase 1A deficiency) (CPT1A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CPT1A	CPT1A	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
CPT II deficiency, infantile, 600649, Autosomal recessive (Carnitine palmitoyltransferase II deficiency) (CPT2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CPT2	CPT2, IIAE4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CPT II deficiency, infantile, 600649, Autosomal recessive (Carnitine palmitoyltransferase II deficiency) (CPT2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CPT2	CPT2, IIAE4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
CPT II deficiency, lethal neonatal, 608836, Autosomal recessive (Carnitine palmitoyltransferase II deficiency) (CPT2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CPT2	CPT2, IIAE4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CPT II deficiency, lethal neonatal, 608836, Autosomal recessive (Carnitine palmitoyltransferase II deficiency) (CPT2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CPT2	CPT2, IIAE4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
CPT II deficiency, myopathic, stress-induced, 255110, Autosomal recessive, Autosomal dominant (Carnitine palmitoyltransferase II deficiency) (CPT2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CPT2	CPT2, IIAE4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

CPT II deficiency, myopathic, stress-induced, 255110, Autosomal recessive, Autosomal dominant (Carnitine palmitoyltransferase II deficiency) (CPT2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CPT2	CPT2, IIAE4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
CR1 deficiency (CR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CR1	CR1, C3BR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CR1 deficiency (CR1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CR1	CR1, C3BR	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Craniodiaphyseal dysplasia, autosomal dominant, 122860, Autosomal dominant; CDD (Craniodiaphyseal dysplasia) (SOST gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SOST	SOST, VBCH, CDD, SOST1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Craniodiaphyseal dysplasia, autosomal dominant, 122860, Autosomal dominant; CDD (Craniodiaphyseal dysplasia) (SOST gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SOST	SOST, VBCH, CDD, SOST1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cranioectodermal dysplasia 1, 218330, Autosomal recessive; CED1 (Cranioectodermal dysplasia) (IFT122 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IFT122	IFT122, WDR10, CED1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cranioectodermal dysplasia 1, 218330, Autosomal recessive; CED1 (Cranioectodermal dysplasia) (IFT122 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	IFT122	IFT122, WDR10, CED1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Cranioectodermal dysplasia 2, 613610, Autosomal recessive; CED2 (Cranioectodermal dysplasia) (WDR35 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	WDR35	WDR35, NAOFEN, KIAA1336, CED2, SRTD7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cranioectodermal dysplasia 2, 613610, Autosomal recessive; CED2 (Cranioectodermal dysplasia) (WDR35 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	WDR35	WDR35, NAOFEN, KIAA1336, CED2, SRTD7	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cranioectodermal dysplasia 3, 614099, Autosomal recessive; CED3 (Cranioectodermal dysplasia) (IFT43 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IFT43	IFT43, C14orf179, CED3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cranioectodermal dysplasia 3, 614099, Autosomal recessive; CED3 (Cranioectodermal dysplasia) (IFT43 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	IFT43	IFT43, C14orf179, CED3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cranioectodermal dysplasia 4, 614378, Autosomal recessive; CED4 (Cranioectodermal dysplasia) (WDR19 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	WDR19	WDR19, SRTD5, ATD5, NPHP13, CED4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cranioectodermal dysplasia 4, 614378, Autosomal recessive; CED4 (Cranioectodermal dysplasia) (WDR19 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	WDR19	WDR19, SRTD5, ATD5, NPHP13, CED4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Craniofacial anomalies and anterior segment dysgenesis syndrome, 614195; CAASDS (VSX1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	VSX1	VSX1, RINX, KTCN1, CAASDS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Craniofacial anomalies and anterior segment dysgenesis syndrome, 614195; CAASDS (VSX1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	VSX1	VSX1, RINX, KTCN1, CAASDS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Craniofacial disorders (FGFRs, TWIST, MSX2, ALX4, RUNX2) (MLPA)	FGFRs, TWIST, MSX2, ALX4, RUNX2	.	MLPA	EDTA Blood Tube (2-4 ml)
Craniofacial disorders (FGFRs, TWIST, MSX2, ALX4, RUNX2) (MLPA) (Prenatal)	FGFRs, TWIST, MSX2, ALX4, RUNX2	.	MLPA	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Craniofacial dysmorphism, skeletal anomalies, and mental retardation syndrome, 213980, Autosomal recessive; CFSMR (Cerebro-facio-thoracic dysplasia) (TMCO1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TMCO1	TMCO1, CFSMR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Craniofacial dysmorphism, skeletal anomalies, and mental retardation syndrome, 213980, Autosomal recessive; CFSMR (Cerebro-facio-thoracic dysplasia) (TMCO1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TMCO1	TMCO1, CFSMR	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Craniofacial-deafness-hand syndrome, 122880, Autosomal dominant; CDHS (Craniofacial-deafness-hand syndrome) (PAX3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PAX3	PAX3, WS1, HUP2, CDHS, WS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Craniofacial-deafness-hand syndrome, 122880, Autosomal dominant; CDHS (Craniofacial-deafness-hand syndrome) (MLPA)	PAX3	PAX3, WS1, HUP2, CDHS, WS3	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Craniofacial-deafness-hand syndrome, 122880, Autosomal dominant; CDHS (Craniofacial-deafness-hand syndrome) (PAX3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PAX3	PAX3, WS1, HUP2, CDHS, WS3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Craniofacial-deafness-hand syndrome, 122880, Autosomal dominant; CDHS (Craniofacial-deafness-hand syndrome) (Prenatal) (MLPA)	PAX3	PAX3, WS1, HUP2, CDHS, WS3	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Craniofacial-skeletal-dermatologic dysplasia, 101600, Autosomal dominant (Pfeiffer syndrome) (FGFR2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FGFR2	FGFR2, BEK, CFD1, JWS, TK14, BBDS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Craniofacial-skeletal-dermatologic dysplasia, 101600, Autosomal dominant (Pfeiffer syndrome) (FGFR2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FGFR2	FGFR2, BEK, CFD1, JWS, TK14, BBDS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Craniofrontonasal dysplasia, 304110, X-linked dominant; CFNS (Craniofrontonasal dysplasia) (EFNB1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EFNB1	EFNB1, EPLG2, CFNS, CFND	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Craniofrontonasal dysplasia, 304110, X-linked dominant; CFNS (Craniofrontonasal dysplasia) (EFNB1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	EFNB1	EFNB1, EPLG2, CFNS, CFND	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Craniolenticulosutural dysplasia, 607812, Autosomal recessive; CLSD (Craniolenticulosutural dysplasia) (SEC23A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SEC23A	SEC23A, CLSD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Craniolenticulosutural dysplasia, 607812, Autosomal recessive; CLSD (Craniolenticulosutural dysplasia) (SEC23A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SEC23A	SEC23A, CLSD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Craniometaphyseal dysplasia, 123000, Autosomal dominant; CMDD (Craniometaphyseal dysplasia) (ANKH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ANKH	ANKH, HANK, ANK, CMDJ, CCAL2, CPPDD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Craniometaphyseal dysplasia, 123000, Autosomal dominant; CMDD (Craniometaphyseal dysplasia) (ANKH gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ANKH	ANKH, HANK, ANK, CMDJ, CCAL2, CPPDD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Craniometaphyseal dysplasia, autosomal recessive, 218400, Autosomal recessive; CMDR (Craniometaphyseal dysplasia) (GJA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GJA1	GJA1, CX43, ODDD, SDTY3, ODOD, HSS, AVSD3, HLHS1, CMDR, EKVP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Craniometaphyseal dysplasia, autosomal recessive, 218400, Autosomal recessive; CMDR (Craniometaphyseal dysplasia) (GJA1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GJA1	GJA1, CX43, ODDD, SDTY3, ODOD, HSS, AVSD3, HLHS1, CMDR, EKVP	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cranioosteoarthropathy, 259100, Autosomal recessive (Cranio-osteoarthropathy) (HPGD gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HPGD	HPGD, PGDH1, PHOAR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Cranioosteoarthropathy, 259100, Autosomal recessive (Cranio-osteoarthropathy) (HPGD gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HPGD	HPGD, PGDH1, PHOAR1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Craniosynostosis 1, 123100, Autosomal dominant; CRS1 (Isolated oxycephaly) (TWIST1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TWIST1	TWIST1, ACS3, SCS, CRS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Craniosynostosis 1, 123100, Autosomal dominant; CRS1 (Isolated oxycephaly) (MLPA)	TWIST1	TWIST1, ACS3, SCS, CRS1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Craniosynostosis 1, 123100, Autosomal dominant; CRS1 (Isolated oxycephaly) (TWIST1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TWIST1	TWIST1, ACS3, SCS, CRS1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Craniosynostosis 1, 123100, Autosomal dominant; CRS1 (Isolated oxycephaly) (Prenatal) (MLPA)	TWIST1	TWIST1, ACS3, SCS, CRS1	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Craniosynostosis 2, 604757, Autosomal dominant; CRS2 (Craniosynostosis, Boston type) (MSX2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MSX2	MSX2, CRS2, HOX8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Craniosynostosis 2, 604757, Autosomal dominant; CRS2 (Craniosynostosis, Boston type) (MLPA)	MSX2	MSX2, CRS2, HOX8	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Craniosynostosis 2, 604757, Autosomal dominant; CRS2 (Craniosynostosis, Boston type) (MSX2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MSX2	MSX2, CRS2, HOX8	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Craniosynostosis 2, 604757, Autosomal dominant; CRS2 (Craniosynostosis, Boston type) (Prenatal) (MLPA)	MSX2	MSX2, CRS2, HOX8	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Craniosynostosis 3, 615314, Autosomal dominant; CRS3 (Isolated brachycephaly) (TCF12 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TCF12	TCF12, HTF4, CRS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Craniosynostosis 3, 615314, Autosomal dominant; CRS3 (Isolated brachycephaly) (TCF12 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TCF12	TCF12, HTF4, CRS3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Craniosynostosis 4, 600775, Autosomal dominant; CRS4 (Isolated cloverleaf skull syndrome) (ERF gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ERF	ERF, PE2, CRS4, CHYTS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Craniosynostosis 4, 600775, Autosomal dominant; CRS4 (Isolated cloverleaf skull syndrome) (ERF gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ERF	ERF, PE2, CRS4, CHYTS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Craniosynostosis 5, susceptibility to, 615529, Autosomal dominant; CRS5 (Isolated scaphocephaly) (ALX4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ALX4	ALX4, PFM2, FPP, FND2, CRS5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Craniosynostosis 5, susceptibility to, 615529, Autosomal dominant; CRS5 (Isolated scaphocephaly) (MLPA)	ALX4	ALX4, PFM2, FPP, FND2, CRS5	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Craniosynostosis 5, susceptibility to, 615529, Autosomal dominant; CRS5 (Isolated scaphocephaly) (ALX4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ALX4	ALX4, PFM2, FPP, FND2, CRS5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Craniosynostosis 5, susceptibility to, 615529, Autosomal dominant; CRS5 (Isolated scaphocephaly) (Prenatal) (MLPA)	ALX4	ALX4, PFM2, FPP, FND2, CRS5	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Craniosynostosis 6, 616602, Autosomal dominant; CRS6 (Isolated oxycephaly) (ZIC1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ZIC1	ZIC1, CRS6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Craniosynostosis 6, 616602, Autosomal dominant; CRS6 (Isolated oxycephaly) (MLPA)	ZIC1	ZIC1, CRS6	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Craniosynostosis 6, 616602, Autosomal dominant; CRS6 (Isolated oxycephaly) (ZIC1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ZIC1	ZIC1, CRS6	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Craniosynostosis 6, 616602, Autosomal dominant; CRS6 (Isolated oxycephaly) (Prenatal) (MLPA)	ZIC1	ZIC1, CRS6	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Craniosynostosis and dental anomalies, 614188, Autosomal recessive; CRSDA (Craniosynostosis and dental anomalies) (IL11RA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IL11RA	IL11RA, CRSDA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Craniosynostosis and dental anomalies, 614188, Autosomal recessive; CRSDA (Craniosynostosis and dental anomalies) (IL11RA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	IL11RA	IL11RA, CRSDA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Craniosynostosis with radiohumeral fusions and other skeletal and craniofacial anomalies, 614416 (Lethal occipital encephalocele-skeletal dysplasia syndrome) (CYP26B1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CYP26B1	CYP26B1, CYP26A2, P450RAI2, RHFCA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Craniosynostosis with radiohumeral fusions and other skeletal and craniofacial anomalies, 614416 (Lethal occipital encephalocele-skeletal dysplasia syndrome) (CYP26B1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CYP26B1	CYP26B1, CYP26A2, P450RAI2, RHFCA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Craniosynostosis, nonspecific (FGFR2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FGFR2	FGFR2, BEK, CFD1, JWS, TK14, BBDS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Craniosynostosis, nonspecific (FGFR2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FGFR2	FGFR2, BEK, CFD1, JWS, TK14, BBDS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
CRASH syndrome, 303350, X-linked recessive (MASA syndrome) (L1CAM gene) (Sequence Analysis-All Coding Exons) (Postnatal)	L1CAM	L1CAM, CAML1, HSAS1, MASA, SPG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CRASH syndrome, 303350, X-linked recessive (MASA syndrome) (L1CAM gene) (Sequence Analysis-All Coding Exons) (Prenatal)	L1CAM	L1CAM, CAML1, HSAS1, MASA, SPG1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Creatine phosphokinase, elevated serum, 123320, Autosomal dominant (CAV3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CAV3	CAV3, LGMD1C, LQT9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Creatine phosphokinase, elevated serum, 123320, Autosomal dominant (MLPA)	CAV3	CAV3, LGMD1C, LQT9	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Creutzfeldt-Jakob disease, 123400, Autosomal dominant (Sporadic Creutzfeldt-Jakob disease) (PRNP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRNP	PRNP, PRIP, KURU, CJD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Creutzfeldt-Jakob disease, 123400, Autosomal dominant (Sporadic Creutzfeldt-Jakob disease) (PRNP gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PRNP	PRNP, PRIP, KURU, CJD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Creutzfeldt-Jakob disease, variant, resistance to, 123400, Autosomal dominant; CJD (Sporadic Creutzfeldt-Jakob disease) (HLA-DQB1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HLA-DQB1	HLA-DQB1, CELIAC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Creutzfeldt-Jakob disease, variant, resistance to, 123400, Autosomal dominant; CJD (Sporadic Creutzfeldt-Jakob disease) (HLA-DQB1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HLA-DQB1	HLA-DQB1, CELIAC1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Crigler-Najjar syndrome, type I, 218800, Autosomal recessive (Crigler-Najjar syndrome) (UGT1A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	UGT1A1	UGT1A1, UGT1, GNT1, BILIQTL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Crigler-Najjar syndrome, type I, 218800, Autosomal recessive (Crigler-Najjar syndrome) (UGT1A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	UGT1A1	UGT1A1, UGT1, GNT1, BILIQTL1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Crigler-Najjar syndrome, type II, 606785, Autosomal recessive (Crigler-Najjar syndrome) (UGT1A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	UGT1A1	UGT1A1, UGT1, GNT1, BILIQTL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Crigler-Najjar syndrome, type II, 606785, Autosomal recessive (Crigler-Najjar syndrome) (UGT1A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	UGT1A1	UGT1A1, UGT1, GNT1, BILIQTL1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Crohn disease-associated growth failure, 266600, Multifactorial (IL6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IL6	IL6, IFNB2, BSF2, HSF, HGF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Crouzon syndrome with acanthosis nigricans, 612247, Autosomal dominant; CAN (Crouzon syndrome-acanthosis nigricans syndrome) (FGFR3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FGFR3	FGFR3, ACH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Crouzon syndrome with acanthosis nigricans, 612247, Autosomal dominant; CAN (Crouzon syndrome-acanthosis nigricans syndrome) (MLPA)	FGFR3	FGFR3, ACH	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Crouzon syndrome with acanthosis nigricans, 612247, Autosomal dominant; CAN (Crouzon syndrome-acanthosis nigricans syndrome) (FGFR3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FGFR3	FGFR3, ACH	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Crouzon syndrome with acanthosis nigricans, 612247, Autosomal dominant; CAN (Crouzon syndrome-acanthosis nigricans syndrome) (Prenatal) (MLPA)	FGFR3	FGFR3, ACH	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Crouzon syndrome, 123500, Autosomal dominant (Crouzon disease) (FGFR2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FGFR2	FGFR2, BEK, CFD1, JWS, TK14, BBDS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Crouzon syndrome, 123500, Autosomal dominant (Crouzon disease) (FGFR2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FGFR2	FGFR2, BEK, CFD1, JWS, TK14, BBDS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cryohydrocytosis, 185020, Autosomal dominant (Hereditary cryohydrocytosis with normal stomatin) (SLC4A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC4A1	SLC4A1, AE1, EPB3, SPH4, SAO, CHC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CRYPTORCHIDISM, UNILATERAL OR BILATERAL, 219050, Autosomal dominant (INSL3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	INSL3	INSL3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Culler-Jones syndrome, 615849, Autosomal dominant; CJS (Postaxial polydactyly-anterior pituitary anomalies-facial dysmorphism syndrome) (GLI2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GLI2	GLI2, HPE9, CJS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Culler-Jones syndrome, 615849, Autosomal dominant; CJS (Postaxial polydactyly-anterior pituitary anomalies-facial dysmorphism syndrome) (GLI2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GLI2	GLI2, HPE9, CJS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Currarino syndrome, 176450, Autosomal dominant (Currarino triad) (MNX1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MNX1	MNX1, HLXB9, HOXHB9, SCRA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Currarino syndrome, 176450, Autosomal dominant (Currarino triad) (MNX1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MNX1	MNX1, HLXB9, HOXHB9, SCRA1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Curry-Jones syndrome, somatic mosaic, 601707; CRJS (Curry-Jones syndrome) (SMO gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SMO	SMOH, SMO, CRJS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)/ Etkilenmiş bölgeden alınan biyopsi-Transport besi yeri içinde
Curry-Jones syndrome, somatic mosaic, 601707; CRJS (Curry-Jones syndrome) (SMO gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SMO	SMOH, SMO, CRJS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cushing syndrome, ACTH-independent adrenal, somatic, 615830 (PRKACA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRKACA	PRKACA	/ Sequence Analysis-All Coding Exons	Etkilenmiş bölgeden alınan biyopsi-Transport besi yeri içinde
Cutaneous telangiectasia and cancer syndrome, familial, 614564, Autosomal dominant; FCTCS (Familial cutaneous telangiectasia and oropharyngeal predisposition cancer syndrome) (ATR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ATR	ATR, FRP1, SCKL1, FCTCS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cutaneous telangiectasia and cancer syndrome, familial, 614564, Autosomal dominant; FCTCS (Familial cutaneous telangiectasia and oropharyngeal predisposition cancer syndrome) (MLPA)	ATR	ATR, FRP1, SCKL1, FCTCS	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Cutis laxa, AD, 123700, Autosomal dominant; ADCL1 (Autosomal dominant cutis laxa) (ELN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ELN	ELN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cutis laxa, AD, 123700, Autosomal dominant; ADCL1 (Autosomal dominant cutis laxa) (ELN gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ELN	ELN	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cutis laxa, autosomal dominant 2, 614434; ADCL2 (Autosomal dominant cutis laxa) (FBLN5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FBLN5	FBLN5, ARMD3, ADCL2, ARCL1A, HNARMD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cutis laxa, autosomal dominant 2, 614434; ADCL2 (Autosomal dominant cutis laxa) (FBLN5 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FBLN5	FBLN5, ARMD3, ADCL2, ARCL1A, HNARMD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cutis laxa, autosomal dominant 3, 616603, Autosomal dominant; ADCL3 (Autosomal dominant cutis laxa) (ALDH18A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ALDH18A1	ALDH18A1, PYCS, GSAS, ARCL3A, SPG9A, SPG9B, ADCL3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cutis laxa, autosomal dominant 3, 616603, Autosomal dominant; ADCL3 (Autosomal dominant cutis laxa) (ALDH18A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ALDH18A1	ALDH18A1, PYCS, GSAS, ARCL3A, SPG9A, SPG9B, ADCL3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cutis laxa, autosomal recessive, type IA, 219100, Autosomal recessive; ARCL1A (Autosomal recessive cutis laxa type 1) (FBLN5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FBLN5	FBLN5, ARMD3, ADCL2, ARCL1A, HNARMD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Cutis laxa, autosomal recessive, type IA, 219100, Autosomal recessive; ARCL1A (Autosomal recessive cutis laxa type 1) (FBLN5 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FBLN5	FBLN5, ARMD3, ADCL2, ARCL1A, HNARMD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cutis laxa, autosomal recessive, type IB, 614437, Autosomal recessive; ARCL1B (Autosomal recessive cutis laxa type 1) (EFEMP2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EFEMP2	EFEMP2, FBLN4, UPH1, ARCL1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cutis laxa, autosomal recessive, type IB, 614437, Autosomal recessive; ARCL1B (Autosomal recessive cutis laxa type 1) (EFEMP2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	EFEMP2	EFEMP2, FBLN4, UPH1, ARCL1B	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cutis laxa, autosomal recessive, type IC, 613177, Autosomal recessive; ARCL1C (Cutis laxa with severe pulmonary, gastrointestinal and urinary anomalies) (LTBP4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LTBP4	LTBP4, LTBP4S, LTBP4L, ARCL1C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cutis laxa, autosomal recessive, type IC, 613177, Autosomal recessive; ARCL1C (Cutis laxa with severe pulmonary, gastrointestinal and urinary anomalies) (LTBP4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LTBP4	LTBP4, LTBP4S, LTBP4L, ARCL1C	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Cutis laxa, autosomal recessive, type IIA, 219200, Autosomal recessive; ARCL2A (Autosomal recessive cutis laxa type 2, classic type) (ATP6V0A2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ATP6V0A2	ATP6V0A2, WSS, ARCL2A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cutis laxa, autosomal recessive, type IIA, 219200, Autosomal recessive; ARCL2A (Autosomal recessive cutis laxa type 2, classic type) (ATP6V0A2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ATP6V0A2	ATP6V0A2, WSS, ARCL2A	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cutis laxa, autosomal recessive, type IIB, 612940, Autosomal recessive; ARCL2B (Autosomal recessive cutis laxa type 2B) (PYCR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PYCR1	PYCR1, PRO3, ARCL2B, ARCL3B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cutis laxa, autosomal recessive, type IIB, 612940, Autosomal recessive; ARCL2B (Autosomal recessive cutis laxa type 2B) (PYCR1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PYCR1	PYCR1, PRO3, ARCL2B, ARCL3B	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cutis laxa, autosomal recessive, type IIIA, 219150, Autosomal recessive, Isolated cases; ARCL3A (De Barsy syndrome) (ALDH18A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ALDH18A1	ALDH18A1, PYCS, GSAS, ARCL3A, SPG9A, SPG9B, ADCL3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cutis laxa, autosomal recessive, type IIIA, 219150, Autosomal recessive, Isolated cases; ARCL3A (De Barsy syndrome) (ALDH18A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ALDH18A1	ALDH18A1, PYCS, GSAS, ARCL3A, SPG9A, SPG9B, ADCL3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Cutis laxa, autosomal recessive, type IIIB, 614438; ARCL3B (De Barsy syndrome) (PYCR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PYCR1	PYCR1, PRO3, ARCL2B, ARCL3B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cutis laxa, autosomal recessive, type IIIB, 614438; ARCL3B (De Barsy syndrome) (PYCR1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PYCR1	PYCR1, PRO3, ARCL2B, ARCL3B	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cyanosis, transient neonatal, 613977, Autosomal dominant; TNCY (Hemoglobinopathy Toms River) (HBG2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HBG2	HBG2, TNCY	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cylindromatosis, familial, 132700, Autosomal dominant (Familial cylindromatosis) (CYLD gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CYLD	CYLD, CDMT, EAC, MFT1, KIAA0849, BRSS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cylindromatosis, familial, 132700, Autosomal dominant (Familial cylindromatosis) (CYLD gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CYLD	CYLD, CDMT, EAC, MFT1, KIAA0849, BRSS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cystathioninuria, 219500, Autosomal recessive (Cystathioninuria) (CTH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CTH	CTH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cystic fibrosis lung disease, modifier of, 219700, Autosomal recessive (TGFB1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TGFB1	TGFB1, DPD1, CED	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cystic fibrosis, 219700, Autosomal recessive (Cystic fibrosis) (CFTR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CFTR	CFTR, ABCC7, CF, MRP7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Cystic fibrosis, 219700, Autosomal recessive (Cystic fibrosis) (MLPA)	CFTR	CFTR, ABCC7, CF, MRP7	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Cystic fibrosis, 219700, Autosomal recessive (Cystic fibrosis) (CFTR gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CFTR	CFTR, ABCC7, CF, MRP7	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cystic fibrosis, 219700, Autosomal recessive (Cystic fibrosis) (Prenatal) (MLPA)	CFTR	CFTR, ABCC7, CF, MRP7	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
CYSTIC FIBROSIS; CF (Cystic fibrosis) (FCGR2A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FCGR2A	FCGR2A, IGFR2, CD32	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CYSTINOSIS, ADULT NONNEPHROPATHIC (Cystinosis) (CTNS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CTNS	CTNS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CYSTINOSIS, ADULT NONNEPHROPATHIC (Cystinosis) (MLPA)	CTNS	CTNS	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Cystinosis, atypical nephropathic, 219800, Autosomal recessive; CTNS (Cystinosis) (CTNS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CTNS	CTNS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cystinosis, atypical nephropathic, 219800, Autosomal recessive; CTNS (Cystinosis) (MLPA)	CTNS	CTNS	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Cystinosis, atypical nephropathic, 219800, Autosomal recessive; CTNS (Cystinosis) (CTNS gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CTNS	CTNS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Cystinosis, atypical nephropathic, 219800, Autosomal recessive; CTNS (Cystinosis) (Prenatal) (MLPA)	CTNS	CTNS	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cystinosis, late-onset juvenile or adolescent nephropathic, 219900, Autosomal recessive (Cystinosis) (CTNS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CTNS	CTNS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cystinosis, late-onset juvenile or adolescent nephropathic, 219900, Autosomal recessive (Cystinosis) (MLPA)	CTNS	CTNS	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Cystinosis, late-onset juvenile or adolescent nephropathic, 219900, Autosomal recessive (Cystinosis) (CTNS gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CTNS	CTNS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cystinosis, late-onset juvenile or adolescent nephropathic, 219900, Autosomal recessive (Cystinosis) (Prenatal) (MLPA)	CTNS	CTNS	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cystinosis, nephropathic, 219800, Autosomal recessive (Cystinosis) (CTNS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CTNS	CTNS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cystinosis, nephropathic, 219800, Autosomal recessive (Cystinosis) (MLPA)	CTNS	CTNS	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Cystinosis, nephropathic, 219800, Autosomal recessive (Cystinosis) (CTNS gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CTNS	CTNS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Cystinosis, nephropathic, 219800, Autosomal recessive (Cystinosis) (Prenatal) (MLPA)	CTNS	CTNS	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cystinosis, ocular nonnephropathic, 219750, Autosomal recessive (Cystinosis) (CTNS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CTNS	CTNS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cystinosis, ocular nonnephropathic, 219750, Autosomal recessive (Cystinosis) (MLPA)	CTNS	CTNS	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Cystinosis, ocular nonnephropathic, 219750, Autosomal recessive (Cystinosis) (CTNS gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CTNS	CTNS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cystinosis, ocular nonnephropathic, 219750, Autosomal recessive (Cystinosis) (Prenatal) (MLPA)	CTNS	CTNS	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cystinuria panel (SLC3A1, 2p12, SLC7A9) (MLPA)	SLC3A1, 2p12, SLC7A9	.	MLPA	EDTA Blood Tube (2-4 ml)
Cystinuria panel (SLC3A1, 2p12, SLC7A9) (MLPA) (Prenatal)	SLC3A1, 2p12, SLC7A9	.	MLPA	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cystinuria, 220100, Autosomal recessive, Autosomal dominant (Cystinuria) (SLC7A9 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC7A9	SLC7A9, CSNU3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Cystinuria, 220100, Autosomal recessive, Autosomal dominant (Cystinuria) (SLC3A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC3A1	SLC3A1, ATR1, D2H, NBAT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Cystinuria, 220100, Autosomal recessive, Autosomal dominant (Cystinuria) (MLPA)	SLC7A9	SLC7A9, CSNU3	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Cystinuria, 220100, Autosomal recessive, Autosomal dominant (Cystinuria) (MLPA)	SLC3A1	SLC3A1, ATR1, D2H, NBAT	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Cystinuria, 220100, Autosomal recessive, Autosomal dominant (Cystinuria) (SLC7A9 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC7A9	SLC7A9, CSNU3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cystinuria, 220100, Autosomal recessive, Autosomal dominant (Cystinuria) (SLC3A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC3A1	SLC3A1, ATR1, D2H, NBAT	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cystinuria, 220100, Autosomal recessive, Autosomal dominant (Cystinuria) (Prenatal) (MLPA)	SLC7A9	SLC7A9, CSNU3	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Cystinuria, 220100, Autosomal recessive, Autosomal dominant (Cystinuria) (Prenatal) (MLPA)	SLC3A1	SLC3A1, ATR1, D2H, NBAT	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Cytochrome P-450 (CYP2D6, CYP2C9, CYP2C19, CYP1B1, CYP3A4, CYP3A5, CYP2E1, CYP1A1, CYP1A2, CYP2A6, CYP2B6, GSTP1, GSTT1, GSTM1)	CYP2D6, CYP2C9, CYP2C19, CYP1B1, CYP3A4, CYP3A5, CYP2E1, CYP1A1, CYP1A2, CYP2A6, CYP2B6, GSTP1, GSTT1, GSTM1	.	MLPA	EDTA Blood Tube (2-4 ml)
CYTOCHROME P450, SUBFAMILY I, POLYPEPTIDE 2; CYP1A2 (CYP1A2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CYP1A2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CYTOCHROME P450, SUBFAMILY I, POLYPEPTIDE 2; CYP1A2 (MLPA)	CYP1A2		MLPA (CNV)	EDTA Blood Tube (2-4 ml)
CYTOCHROME P450, SUBFAMILY IIC, POLYPEPTIDE 8; CYP2C8 (CYP2C8 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CYP2C8	CYP2C8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Czech dysplasia, 609162, Autosomal dominant (Czech dysplasia, metatarsal type) (COL2A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL2A1	COL2A1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Czech dysplasia, 609162, Autosomal dominant (Czech dysplasia, metatarsal type) (MLPA)	COL2A1	COL2A1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Czech dysplasia, 609162, Autosomal dominant (Czech dysplasia, metatarsal type) (COL2A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COL2A1	COL2A1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Czech dysplasia, 609162, Autosomal dominant (Czech dysplasia, metatarsal type) (Prenatal) (MLPA)	COL2A1	COL2A1	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
D-2-hydroxyglutaric aciduria 2, 613657; D2HGA2 (D-2-hydroxyglutaric aciduria) (IDH2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IDH2	IDH2, IDPM, D2HGA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
D-2-hydroxyglutaric aciduria 2, 613657; D2HGA2 (D-2-hydroxyglutaric aciduria) (IDH2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	IDH2	IDH2, IDPM, D2HGA2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
D-2-hydroxyglutaric aciduria, 600721, Autosomal recessive; D2HGA1 (D-2-hydroxyglutaric aciduria) (D2HGDH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	D2HGDH	D2HGDH, D2HGD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
D-2-hydroxyglutaric aciduria, 600721, Autosomal recessive; D2HGA1 (D-2-hydroxyglutaric aciduria) (MLPA)	D2HGDH	D2HGDH, D2HGD	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
D-2-hydroxyglutaric aciduria, 600721, Autosomal recessive; D2HGA1 (D-2-hydroxyglutaric aciduria) (D2HGDH gene) (Sequence Analysis-All Coding Exons) (Prenatal)	D2HGDH	D2HGDH, D2HGD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

D-2-hydroxyglutaric aciduria, 600721, Autosomal recessive; D2HGA1 (D-2-hydroxyglutaric aciduria) (Prenatal) (MLPA)	D2HGDH	D2HGDH, D2HGD	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
D-bifunctional protein deficiency, 261515, Autosomal recessive (Bifunctional enzyme deficiency) (HSD17B4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HSD17B4	HSD17B4, PRLTS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
D-bifunctional protein deficiency, 261515, Autosomal recessive (Bifunctional enzyme deficiency) (HSD17B4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HSD17B4	HSD17B4, PRLTS1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
D-glyceric aciduria, 220120, Autosomal recessive (D-glyceric aciduria) (GLYCTK gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GLYCTK	GLYCTK, GLYCTK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
D-glyceric aciduria, 220120, Autosomal recessive (D-glyceric aciduria) (GLYCTK gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GLYCTK	GLYCTK, GLYCTK1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Dandy-Walker Malformation (DWM) panel (ZIC1, ZIC4 3p2, VLDLR 9p24) (MLPA)	ZIC1, ZIC4 3p2, VLDLR 9p24	.	MLPA	EDTA Blood Tube (2-4 ml)
Dandy-Walker Malformation (DWM) panel (ZIC1, ZIC4 3p2, VLDLR 9p24) (MLPA) (Prenatal)	ZIC1, ZIC4 3p2, VLDLR 9p24	.	MLPA	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Dandy-Walker syndrome, 220200, Isolated cases (Isolated Dandy-Walker malformation) (440)	DWS	DWS, C3DELq22q24, DEL3q22q24	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)

Dandy-Walker syndrome, 220200, Isolated cases (Isolated Dandy-Walker malformation) (Prenatal)	DWS	DWS, C3DELq22q24, DEL3q22q24	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Danon disease, 300257, X-linked dominant (Glycogen storage disease due to LAMP-2 deficiency) (LAMP2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LAMP2	LAMP2, LAMPB, LGP110	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Danon disease, 300257, X-linked dominant (Glycogen storage disease due to LAMP-2 deficiency) (LAMP2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LAMP2	LAMP2, LAMPB, LGP110	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Darier disease, 124200, Autosomal dominant; DAR (Darier disease) (ATP2A2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ATP2A2	ATP2A2, ATP2B, DAR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Darier disease, 124200, Autosomal dominant; DAR (Darier disease) (ATP2A2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ATP2A2	ATP2A2, ATP2B, DAR	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
De la Chapelle dysplasia, 256050, Autosomal recessive (Atelosteogenesis type II) (SLC26A2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC26A2	SLC26A2, DTD, DTDST, D5S1708, EDM4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
De la Chapelle dysplasia, 256050, Autosomal recessive (Atelosteogenesis type II) (SLC26A2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC26A2	SLC26A2, DTD, DTDST, D5S1708, EDM4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
De Sanctis-Cacchione syndrome, 278800, Autosomal recessive (De Sanctis-Cacchione syndrome) (ERCC6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ERCC6	ERCC6, CKN2, COFS1, CSB, ARMD5, UVSS1, POF11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

De Sanctis-Cacchione syndrome, 278800, Autosomal recessive (De Sanctis-Cacchione syndrome) (ERCC6 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ERCC6	ERCC6, CKN2, COFS1, CSB, ARMD5, UVSS1, POF11	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Deafness (GJB2, GJB6 genes) (All coding exons - Sequence analysis) (GJB2, GJB6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GJB2, GJB6	.	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness (GJB2, GJB6 genes) (All coding exons - Sequence analysis) and (MTRN1 gene A1555G mutation) (GJB2, GJB6, mtDNA 12S rRNA (MTRNR1) gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GJB2, GJB6, mtDNA 12S rRNA (MTRNR1)	.	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness and male infertility, 611102, Autosomal recessive (Deafness-infertility syndrome) (440)	.	DEL15q15.3, C15DELq15.3	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Deafness and myopia, 221200, Autosomal recessive; DFNMYP (High myopia-sensorineural deafness syndrome) (SLITRK6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLITRK6	SLITRK6, DFNMYP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, autosomal dominant 1, 124900, Autosomal dominant; DFNA1 (Autosomal dominant non-syndromic sensorineural deafness type DFNA) (DIAPH1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DIAPH1	DIAPH1, DFNA1, LFHL1, SCBMS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, autosomal dominant 10, 601316, Autosomal dominant; DFNA10 (Autosomal dominant non-syndromic sensorineural deafness type DFNA) (EYA4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EYA4	EYA4, DFNA10, CMD1J	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Deafness, autosomal dominant 11, 601317, Autosomal dominant; DFNA11 (Autosomal dominant non-syndromic sensorineural deafness type DFNA) (MYO7A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MYO7A	MYO7A, USH1B, DFNB2, DFNA11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, autosomal dominant 13, 601868, Autosomal dominant (Autosomal dominant non-syndromic sensorineural deafness type DFNA) (COL11A2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL11A2	COL11A2, STL3, DFNA13, DFNB53, FBCG2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DEAFNESS, AUTOSOMAL DOMINANT 13; DFNA13 (Autosomal dominant non-syndromic sensorineural deafness type DFNA) (COL11A2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL11A2	COL11A2, STL3, DFNA13, DFNB53, FBCG2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, autosomal dominant 15, 602459, Autosomal dominant; DFNA15 (Autosomal dominant non-syndromic sensorineural deafness type DFNA) (POU4F3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	POU4F3	POU4F3, BRN3C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, autosomal dominant 17, 603622, Autosomal dominant; DFNA17 (Autosomal dominant non-syndromic sensorineural deafness type DFNA) (MYH9 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MYH9	MYH9, MHA, FTNS, DFNA17, BDPLT6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Deafness, autosomal dominant 20/26, 604717, Autosomal dominant; DFNA20 (Autosomal dominant non-syndromic sensorineural deafness type DFNA) (ACTG1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ACTG1	ACTG1, DFNA20, DFNA26, BRWS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, autosomal dominant 22, 606346, Autosomal dominant; DFNA22 (Progressive sensorineural hearing loss-hypertrophic cardiomyopathy syndrome) (MYO6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MYO6	MYO6, DFNA22, DFNB37	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, autosomal dominant 23, 605192, Autosomal dominant; DFNA23 (Autosomal dominant non-syndromic sensorineural deafness type DFNA) (SIX1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SIX1	SIX1, BOS3, DFNA23	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, autosomal dominant 25, 605583, Autosomal dominant; DFNA25 (Autosomal dominant non-syndromic sensorineural deafness type DFNA) (SLC17A8 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC17A8	SLC17A8, VGLUT3, DFNA25	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, autosomal dominant 28, 608641, Autosomal dominant; DFNA28 (Autosomal dominant non-syndromic sensorineural deafness type DFNA) (GRHL2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GRHL2	GRHL2, TFCP2L3, DFNA28, ECTDS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Deafness, autosomal dominant 2A, 600101, Autosomal dominant; DFNA2A (Autosomal dominant non-syndromic sensorineural deafness type DFNA) (KCNQ4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KCNQ4	KCNQ4, DFNA2A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, autosomal dominant 2B, 612644, Autosomal dominant (Autosomal dominant non-syndromic sensorineural deafness type DFNA) (GJB3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GJB3	GJB3, CX31, DFNA2B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, autosomal dominant 2B, 612644, Autosomal dominant (Autosomal dominant non-syndromic sensorineural deafness type DFNA) (MLPA)	GJB3	GJB3, CX31, DFNA2B	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
DEAFNESS, AUTOSOMAL DOMINANT 2B; DFNA2B (Autosomal dominant non-syndromic sensorineural deafness type DFNA) (GJB3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GJB3	GJB3, CX31, DFNA2B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, autosomal dominant 36, 606705, Autosomal dominant; DFNA36 (Autosomal dominant non-syndromic sensorineural deafness type DFNA) (TMC1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TMC1	TMC1, DFNB7, DFNB11, DFNA36	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, autosomal dominant 39, with dentinogenesis, 605594, Autosomal dominant (Dentinogenesis imperfecta type 2) (DSPP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DSPP	DSPP, DPP, DGI1, DFNA39, DTDP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Deafness, autosomal dominant 3A, 601544, Autosomal dominant; DFNA3A (DFNA) (GJB2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GJB2	GJB2, CX26, DFNB1A, PPK, DFNA3A, KID, HID	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, autosomal dominant 3B, 612643, Autosomal dominant; DFNA3B (Autosomal dominant non-syndromic sensorineural deafness type DFNA) (GJB6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GJB6	GJB6, CX30, DFNA3B, DFNB1B, ECTD2, HED2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, autosomal dominant 40, 616357, Autosomal dominant; DFNA40 (DFNA) (CRYM gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CRYM	CRYM, DFNA40	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, autosomal dominant 41, 608224, Autosomal dominant; DFNA41 (Autosomal dominant non-syndromic sensorineural deafness type DFNA) (P2RX2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	P2RX2	P2RX2, P2X2, DFNA41	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, autosomal dominant 44, 607453, Autosomal dominant; DFNA44 (Autosomal dominant non-syndromic sensorineural deafness type DFNA) (CCDC50 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CCDC50	CCDC50, C3orf6, DFNA44	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, autosomal dominant 4A, 600652, Autosomal dominant; DFNA4A (Autosomal dominant non-syndromic sensorineural deafness type DFNA) (MYH14 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MYH14	MYH14, KIAA2034, DFNA4A, PNMHH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Deafness, autosomal dominant 4B, 614614, Autosomal dominant; DFNA4B (Autosomal dominant non-syndromic sensorineural deafness type DFNA) (CEACAM16 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CEACAM 16	CEACAM16, CEAL2, DFNA4B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, autosomal dominant 5, 600994, Autosomal dominant (Autosomal dominant non-syndromic sensorineural deafness type DFNA) (DFNA5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DFNA5	DFNA5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, autosomal dominant 50, 613074, Autosomal dominant; DFNA50 (Autosomal dominant non-syndromic sensorineural deafness type DFNA) (MIR96 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MIR96	MIR96, MIRN96, DFNA50	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, autosomal dominant 51, 613558, Autosomal dominant (Autosomal dominant non-syndromic sensorineural deafness type DFNA) (440)	.	DFNA51, C9DUPq21.11, DUP9q21.11	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Deafness, autosomal dominant 56, 615629, Autosomal dominant; DFNA56 (Autosomal dominant non-syndromic sensorineural deafness type DFNA) (TNC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TNC	TNC, HXB, DFNA56	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, autosomal dominant 6/14/38, 600965, Autosomal dominant; DFNA6 (Autosomal dominant non-syndromic sensorineural deafness type DFNA) (WFS1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	WFS1	WFS1, WFRS, WFS, DFNA6, DFNA14, DFNA38, WFSL, CTRCT41	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Deafness, autosomal dominant 6/14/38, 600965, Autosomal dominant; DFNA6 (Autosomal dominant non-syndromic sensorineural deafness type DFNA) (MLPA)	WFS1	WFS1, WFRS, WFS, DFNA6, DFNA14, DFNA38, WFSL, CTRCT41	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Deafness, autosomal dominant 64, 614152, Autosomal dominant; DFNA64 (Autosomal dominant non-syndromic sensorineural deafness type DFNA) (DIABLO gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DIABLO	SMAC, DIABLO, DFNA64	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, autosomal dominant 65, 616044, Autosomal dominant; DFNA65 (Autosomal dominant non-syndromic sensorineural deafness type DFNA) (TBC1D24 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TBC1D24	TBC1D24, KIAA1171, FIME, EIEE16, DOORS, DFNB86, DFNA65	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, autosomal dominant 66, 616969, Autosomal dominant; DFNA66 (Autosomal dominant non-syndromic sensorineural deafness type DFNA) (CD164 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CD164	CD164, DFNA66	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, autosomal dominant 67, 616340, Autosomal dominant; DFNA67 (Autosomal dominant non-syndromic sensorineural deafness type DFNA) (OSBPL2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	OSBPL2	OSBPL2, ORP2, KIAA0772, DNFA67	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Deafness, autosomal dominant 68, 616707, Autosomal dominant; DFNA68 (Autosomal dominant non-syndromic sensorineural deafness type DFNA) (HOMER2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HOMER2	HOMER2, HOMER2B, HOMER2A, DFNA68	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, autosomal dominant 69, unilateral or asymmetric, 616697, Autosomal dominant; DFNA69 (Autosomal dominant non-syndromic sensorineural deafness type DFNA) (KITLG gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KITLG	KITLG, MGF, SF, SCF, SHEP7, FPHH, DCUA, DFNA69	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, autosomal dominant 70, 616968, Autosomal dominant; DFNA70 (DFNA) (MCM2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MCM2	MCM2, CDCL1, DFNA70	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, autosomal dominant 8/12, 601543, Autosomal dominant; DFNA12 (Autosomal dominant non-syndromic sensorineural deafness type DFNA) (TECTA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TECTA	TECTA, DFNA8, DFNA12, DFNB21	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, autosomal dominant 9, 601369, Autosomal dominant; DFNA9 (Autosomal dominant non-syndromic sensorineural deafness type DFNA) (COCH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COCH	COCH, DFNA9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, autosomal dominant, with peripheral neuropathy (GJB3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GJB3	GJB3, CX31, DFNA2B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, autosomal dominant, with peripheral neuropathy (MLPA)	GJB3	GJB3, CX31, DFNA2B	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Deafness, autosomal recessive 101, 615837, Autosomal recessive; DFNB101 (Autosomal recessive non-syndromic sensorineural deafness type DFNB) (GRXCR2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GRXCR2	GRXCR2, DFNB101	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, autosomal recessive 102, 615974, Autosomal recessive; DFNB102 (Autosomal recessive non-syndromic sensorineural deafness type DFNB) (EPS8 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EPS8	EPS8, DFNB102	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, autosomal recessive 103, 616042, Autosomal recessive; DFNB103 (Autosomal recessive non-syndromic sensorineural deafness type DFNB) (CLIC5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CLIC5	CLIC5, DFNB103	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, autosomal recessive 104, 616515, Autosomal recessive; DFNB104 (Autosomal recessive non-syndromic sensorineural deafness type DFNB) (RIPOR2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RIPOR2	FAM65B, C6orf32, KIAA0386, PL48, DFNB104	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, autosomal recessive 105, 616958, Autosomal recessive; DFNB105 (Autosomal recessive non-syndromic sensorineural deafness type DFNB) (CDC14A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CDC14A	CDC14A, DFNB105	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Deafness, autosomal recessive 12, 601386, Autosomal recessive (Autosomal recessive non-syndromic sensorineural deafness type DFNB) (CDH23 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CDH23	CDH23, USH1D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, autosomal recessive 12, modifier of, 601386, Autosomal recessive (DFNB) (ATP2B2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ATP2B2	ATP2B2, PMCA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DEAFNESS, AUTOSOMAL RECESSIVE 12; DFNB12 (Autosomal recessive non-syndromic sensorineural deafness type DFNB) (CDH23 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CDH23	CDH23, USH1D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, autosomal recessive 15, 601869, Autosomal recessive; DFNB15 (Autosomal recessive non-syndromic sensorineural deafness type DFNB) (GIPC3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GIPC3	GIPC3, DFNB15, DFNB72, DFNB95	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, autosomal recessive 16, 603720, Autosomal recessive; DFNB16 (Autosomal recessive non-syndromic sensorineural deafness type DFNB) (STRC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	STRC	STRC, DFNB16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, autosomal recessive 18A, 602092, Autosomal recessive; DFNB18A (Autosomal recessive non-syndromic sensorineural deafness type DFNB) (USH1C gene) (Sequence Analysis-All Coding Exons) (Postnatal)	USH1C	USH1C, DFNB18A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Deafness, autosomal recessive 18B, 614945, Autosomal recessive; DFNB18B (Autosomal recessive non-syndromic sensorineural deafness type DFNB) (OTOG gene) (Sequence Analysis-All Coding Exons) (Postnatal)	OTOG	OTOG, OTGN, DFNB18B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, autosomal recessive 1A, 220290, Autosomal recessive, Digenic dominant (DFNB) (GJB2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GJB2	GJB2, CX26, DFNB1A, PPK, DFNA3A, KID, HID	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DEAFNESS, AUTOSOMAL RECESSIVE 1A; DFNB1A (Autosomal recessive non-syndromic sensorineural deafness type DFNB) (GJB3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GJB3	GJB3, CX31, DFNA2B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, autosomal recessive 1B, 612645, Autosomal recessive; DFNB1B (Autosomal recessive non-syndromic sensorineural deafness type DFNB) (GJB6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GJB6	GJB6, CX30, DFNA3B, DFNB1B, ECTD2, HED2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, autosomal recessive 2, 600060, Autosomal recessive; DFNB2 (Autosomal recessive non-syndromic sensorineural deafness type DFNB) (MYO7A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MYO7A	MYO7A, USH1B, DFNB2, DFNA11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, autosomal recessive 21, 603629, Autosomal recessive; DFNB21 (Autosomal recessive non-syndromic sensorineural deafness type DFNB) (TECTA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TECTA	TECTA, DFNA8, DFNA12, DFNB21	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Deafness, autosomal recessive 22, 607039, Autosomal recessive; DFNB22 (Autosomal recessive non-syndromic sensorineural deafness type DFNB) (OTOA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	OTOA	OTOA, DFNB22	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, autosomal recessive 23, 609533, Autosomal recessive; DFNB23 (Autosomal recessive non-syndromic sensorineural deafness type DFNB) (PCDH15 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PCDH15	PCDH15, DFNB23, USH1F	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, autosomal recessive 24, 611022, Autosomal recessive; DFNB24 (Autosomal recessive non-syndromic sensorineural deafness type DFNB) (RDX gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RDX	RDX, DFNB24	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, autosomal recessive 25, 613285, Autosomal recessive; DFNB25 (Autosomal recessive non-syndromic sensorineural deafness type DFNB) (GRXCR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GRXCR1	GRXCR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, autosomal recessive 28, 609823, Autosomal recessive; DFNB28 (Autosomal recessive non-syndromic sensorineural deafness type DFNB) (TRIOBP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TRIOBP	TRIOBP, KIAA1662	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Deafness, autosomal recessive 29, 614035, Autosomal recessive; DFNB29 (Autosomal recessive non-syndromic sensorineural deafness type DFNB) (CLDN14 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CLDN14	CLDN14, DFNB29	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, autosomal recessive 3, 600316, Autosomal recessive; DFNB3 (Autosomal recessive non-syndromic sensorineural deafness type DFNB) (MYO15A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MYO15A	MYO15A, DFNB3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, autosomal recessive 30, 607101, Autosomal recessive; DFNB30 (Autosomal recessive non-syndromic sensorineural deafness type DFNB) (MYO3A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MYO3A	MYO3A, DFNB30	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, autosomal recessive 31, 607084, Autosomal recessive; DFNB31 (Autosomal recessive non-syndromic sensorineural deafness type DFNB) (WHRN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	WHRN	WHRN, CIP98, KIAA1526, DFNB31, USH2D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, autosomal recessive 35, 608565, Autosomal recessive; DFNB35 (Autosomal recessive non-syndromic sensorineural deafness type DFNB) (ESRRB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ESRRB	ESRRB, ESRL2, DFNB35	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Deafness, autosomal recessive 36, 609006, Autosomal recessive; DFNB36 (Autosomal recessive non-syndromic sensorineural deafness type DFNB) (ESPN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ESPN	ESPN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, autosomal recessive 37, 607821, Autosomal recessive; DFNB37 (Autosomal recessive non-syndromic sensorineural deafness type DFNB) (MYO6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MYO6	MYO6, DFNA22, DFNB37	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, autosomal recessive 39, 608265, Autosomal recessive; DFNB39 (DFNB) (HGF gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HGF	HGF, DFNB39	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, autosomal recessive 4, with enlarged vestibular aqueduct, 600791, Autosomal recessive (Autosomal recessive non-syndromic sensorineural deafness type DFNB) (SLC26A4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC26A4	SLC26A4, PDS, DFNB4, EVA, TDH2B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, autosomal recessive 4, with enlarged vestibular aqueduct, 600791, Autosomal recessive (Autosomal recessive non-syndromic sensorineural deafness type DFNB) (MLPA)	SLC26A4	SLC26A4, PDS, DFNB4, EVA, TDH2B	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Deafness, autosomal recessive 42, 609646, Autosomal recessive; DFNB42 (Autosomal recessive non-syndromic sensorineural deafness type DFNB) (ILDR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ILDR1	ILDR1, DFNB42	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Deafness, autosomal recessive 44, 610154, Autosomal recessive; DFNB44 (Autosomal recessive non-syndromic sensorineural deafness type DFNB) (ADCY1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ADCY1	ADCY1, DFNB44	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, autosomal recessive 48, 609439, Autosomal recessive; DFNB48 (Autosomal recessive non-syndromic sensorineural deafness type DFNB) (CIB2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CIB2	CIB2, KIP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, autosomal recessive 49, 610153, Autosomal recessive (Autosomal recessive non-syndromic sensorineural deafness type DFNB) (MARVELD2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MARVELD2	MARVELD2, MARVD2, TRIC, DFNB49	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DEAFNESS, AUTOSOMAL RECESSIVE 49; DFNB49 (Autosomal recessive non-syndromic sensorineural deafness type DFNB) (MARVELD2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MARVELD2	MARVELD2, MARVD2, TRIC, DFNB49	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, autosomal recessive 53, 609706, Autosomal recessive (Autosomal recessive non-syndromic sensorineural deafness type DFNB) (COL11A2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL11A2	COL11A2, STL3, DFNA13, DFNB53, FBCG2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

DEAFNESS, AUTOSOMAL RECESSIVE 53; DFNB53 (Autosomal recessive non-syndromic sensorineural deafness type DFNB) (COL11A2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL11A2	COL11A2, STL3, DFNA13, DFNB53, FBCG2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, autosomal recessive 59, 610220, Autosomal recessive (Autosomal recessive non-syndromic sensorineural deafness type DFNB) (DFNB59 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DFNB59	PJVK, DFNB59	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, autosomal recessive 6, 600971, Autosomal recessive; DFNB6 (Autosomal recessive non-syndromic sensorineural deafness type DFNB) (TMIE gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TMIE	TMIE, DFNB6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, autosomal recessive 61, 613865, Autosomal recessive; DFNB6 (Autosomal recessive non-syndromic sensorineural deafness type DFNB) (SLC26A5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC26A5	SLC26A5, PRES, DFNB61	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, autosomal recessive 63, 611451, Autosomal recessive; DFNB63 (Autosomal recessive non-syndromic sensorineural deafness type DFNB) (LRTOMT gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LRTOMT	LRTOMT, LRTOMT1, LRTOMT2, DFNB63	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Deafness, autosomal recessive 66, 610212, Autosomal recessive; DFNB66 (Autosomal recessive non-syndromic sensorineural deafness type DFNB) (DCDC2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DCDC2	DCDC2, RU2, KIAA1154, NPHP19, DFNB66	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, autosomal recessive 67, 610265, Autosomal recessive; DFNB67 (Autosomal recessive non-syndromic sensorineural deafness type DFNB) (LHFPL5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LHFPL5	LHFPL5, TMHS, DFNB67	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, autosomal recessive 68, 610419, Autosomal recessive; DFNB68 (Autosomal recessive non-syndromic sensorineural deafness type DFNB) (S1PR2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	S1PR2	S1PR2, EDG5, DFNB68	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, autosomal recessive 7, 600974, Autosomal recessive; DFNB7 (Autosomal recessive non-syndromic sensorineural deafness type DFNB) (TMC1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TMC1	TMC1, DFNB7, DFNB11, DFNA36	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, autosomal recessive 70, 614934, Autosomal recessive; DFNB70 (Autosomal recessive non-syndromic sensorineural deafness type DFNB) (PNPT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PNPT1	PNPT1, OLD35, COXPD13, DFNB70	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Deafness, autosomal recessive 74, 613718, Autosomal recessive; DFNB74 (Autosomal recessive non-syndromic sensorineural deafness type DFNB) (MSRB3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MSRB3	MSRB3, DFNB74	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, autosomal recessive 76, 615540, Autosomal recessive; DFNB76 (Autosomal recessive non-syndromic sensorineural deafness type DFNB) (SYNE4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SYNE4	SYNE4, NESP4, C19orf46, DFNB76	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, autosomal recessive 77, 613079, Autosomal recessive (Autosomal recessive non-syndromic sensorineural deafness type DFNB) (LOXHD1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LOXHD1	LOXHD1, DFNB77	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, autosomal recessive 79, 613307, Autosomal recessive; DFNB79 (Autosomal recessive non-syndromic sensorineural deafness type DFNB) (TPRN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TPRN	TPRN, C9orf75, DFNB79	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, autosomal recessive 8/10, 601072, Autosomal recessive; DFNB8 (Autosomal recessive non-syndromic sensorineural deafness type DFNB) (TMPRSS3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TMPRSS3	TMPRSS3, ECHOS1, DFNB8, DFNB10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Deafness, autosomal recessive 84A, 613391, Autosomal recessive (Autosomal recessive non-syndromic sensorineural deafness type DFNB) (PTPRQ gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PTPRQ	PTPRQ, PTPGMC1, DFNB84A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DEAFNESS, AUTOSOMAL RECESSIVE 84A; DFNB84A (Autosomal recessive non-syndromic sensorineural deafness type DFNB) (PTPRQ gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PTPRQ	PTPRQ, PTPGMC1, DFNB84A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, autosomal recessive 84B, 614944, Autosomal recessive; DFNB84B (Autosomal recessive non-syndromic sensorineural deafness type DFNB) (OTOGL gene) (Sequence Analysis-All Coding Exons) (Postnatal)	OTOGL	OTOGL, C12orf64, DFNB84B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, autosomal recessive 86, 614617, Autosomal recessive; DFNB86 (Autosomal recessive non-syndromic sensorineural deafness type DFNB) (TBC1D24 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TBC1D24	TBC1D24, KIAA1171, FIME, EIEE16, DOORS, DFNB86, DFNA65	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, autosomal recessive 88, 615429, Autosomal recessive; DFNB88 (Autosomal recessive non-syndromic sensorineural deafness type DFNB) (ELMOD3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ELMOD3	ELMOD3, RBED1, DFNB88	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Deafness, autosomal recessive 89, 613916, Autosomal recessive; DFNB89 (Autosomal recessive non-syndromic sensorineural deafness type DFNB) (KARS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KARS	KARS, CMTRIB, DFNB89	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, autosomal recessive 9, 601071, Autosomal recessive; DFNB9 (Autosomal recessive non-syndromic sensorineural deafness type DFNB) (OTOF gene) (Sequence Analysis-All Coding Exons) (Postnatal)	OTOF	OTOF, DFNB9, NSRD9, AUNB1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, autosomal recessive 91, 613453, Autosomal recessive; DFNB91 (Autosomal recessive non-syndromic sensorineural deafness type DFNB) (SERPINB6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SERPINB6	SERPINB6, PI6, PTI, SPI3, DFNB91	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, autosomal recessive 93, 614899, Autosomal recessive; DFNB93 (Autosomal recessive non-syndromic sensorineural deafness type DFNB) (CABP2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CABP2	CABP2, DFNB93	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, autosomal recessive 97, 616705, Autosomal recessive; DFNB97 (Autosomal recessive non-syndromic sensorineural deafness type DFNB) (MET gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MET	MET, DFNB97, OSFD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Deafness, autosomal recessive 98, 614861, Autosomal recessive; DFNB98 (Autosomal recessive non-syndromic sensorineural deafness type DFNB) (TSPEAR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TSPEAR	TSPEAR, C21orf29, DFNB98	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, congenital heart defects, and posterior embryotoxon (Alagille syndrome) (JAG1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	JAG1	JAG1, AGS1, AHD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, congenital heart defects, and posterior embryotoxon (Alagille syndrome) (MLPA)	JAG1	JAG1, AGS1, AHD	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Deafness, congenital with inner ear agenesis, microtia, and microdontia, 610706, Autosomal recessive (Deafness with labyrinthine aplasia, microtia, and microdontia) (FGF3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FGF3	FGF3, INT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, congenital, with onychodystrophy, autosomal dominant, 124480, Autosomal dominant; DDOD (Deafness-onychodystrophy syndrome) (ATP6V1B2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ATP6V1B2	ATP6B1B2, ATP6B2, VPP3, DOOD, ZLS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, digenic GJB2/GJB6, 220290, Autosomal recessive, Digenic dominant (Autosomal recessive non-syndromic sensorineural deafness type DFNB) (GJB6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GJB6	GJB6, CX30, DFNA3B, DFNB1B, ECTD2, HED2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Deafness, digenic, GJB2/GJB3, 220290, Autosomal recessive, Digenic dominant (Autosomal recessive non-syndromic sensorineural deafness type DFNB) (GJB3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GJB3	GJB3, CX31, DFNA2B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, digenic, GJB2/GJB3, 220290, Autosomal recessive, Digenic dominant (Autosomal recessive non-syndromic sensorineural deafness type DFNB) (MLPA)	GJB3	GJB3, CX31, DFNA2B	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Deafness, dystonia, and cerebral hypomyelination, 300475, X-linked recessive (CADDS) (BCAP31 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BCAP31	BCAP31, BAP31, DXS1357E, DDCH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, dystonia, and cerebral hypomyelination, 300475, X-linked recessive (CADDS) (BCAP31 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	BCAP31	BCAP31, BAP31, DXS1357E, DDCH	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Deafness, mitochondrial, modifier of, 580000, Mitochondrial (Mitochondrial non-syndromic sensorineural deafness with susceptibility to aminoglycoside exposure) (TRMU gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TRMU	TRMU, MTO2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, neurosensory, without vestibular involvement, autosomal dominant (Autosomal recessive non-syndromic sensorineural deafness type DFNB) (ESPN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ESPN	ESPN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Deafness, X-linked 1, 304500, X-linked; DFNX1 (X-linked non-syndromic sensorineural deafness type DFN) (PRPS1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRPS1	PRPS1, CMTX5, DFNX1, DFN2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, X-linked 2, 304400, X-linked recessive; DFNX2 (X-linked mixed deafness with perilymphatic gusher) (POU3F4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	POU3F4	POU3F4, DFN3, DFNX2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, X-linked 4, 300066, X-linked dominant; DFNX4 (X-linked non-syndromic sensorineural deafness type DFN) (SMPX gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SMPX	SMPX, DFNX4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, X-linked 5, 300614, X-linked recessive; DFNX5 (X-linked hereditary sensory and autonomic neuropathy with deafness) (AIFM1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AIFM1	AIFM1, PDCD8, AIF, COXPD6, COWCK, CMTX4, DFNX5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Deafness, X-linked 6, 300914, X-linked recessive; DFNX6 (X-linked non-syndromic sensorineural deafness type DFN) (440)	COL4A6	COL4A6, DELXq22.3, CXDELq22.3, DFNX6	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
DEB test (Fanconi anemia)	.	.	Kromozom analizi/ Karyotype analysis	Heparinli Kan (2-4 ml)
Debrisoquine sensitivity, 608902, Autosomal recessive (CYP2D6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CYP2D6	CYP2D6, CPD6, P450DB1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Debrisoquine sensitivity, 608902, Autosomal recessive (MLPA)	CYP2D6	CYP2D6, CPD6, P450DB1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Deep venous thrombosis, protection against, 300807 (F9 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	F9	F9, HEMB, THPH8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Deep venous thrombosis, protection against, 300807 (MLPA)	F9	F9, HEMB, THPH8	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Dehydrated hereditary stomatocytosis 2, 616689, Autosomal dominant; DHS2 (Dehydrated hereditary stomatocytosis) (KCNN4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KCNN4	KCNN4, KCA4, SK4, DHS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dehydrated hereditary stomatocytosis 2, 616689, Autosomal dominant; DHS2 (Dehydrated hereditary stomatocytosis) (KCNN4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KCNN4	KCNN4, KCA4, SK4, DHS2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Dehydrated hereditary stomatocytosis with or without pseudohyperkalemia and/or perinatal edema, 194380, Autosomal dominant; DHS1 (Dehydrated hereditary stomatocytosis) (PIEZO1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PIEZO1	PIEZO1, FAM38A, MIB, DHS, LMPH3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dehydrated hereditary stomatocytosis with or without pseudohyperkalemia and/or perinatal edema, 194380, Autosomal dominant; DHS1 (Dehydrated hereditary stomatocytosis) (PIEZO1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PIEZO1	PIEZO1, FAM38A, MIB, DHS, LMPH3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
DEIODINASE, IODOTHYRONINE, TYPE I; DIO1 (DIO1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DIO1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Dejerine-Sottas disease, 145900, Autosomal recessive, Autosomal dominant (Dejerine-Sottas syndrome) (PRX gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRX	PRX, CMT4F	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dejerine-Sottas disease, 145900, Autosomal recessive, Autosomal dominant (Dejerine-Sottas syndrome) (PMP22 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PMP22	PMP22, CMT1A, CMT1E, DSS, CIDP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dejerine-Sottas disease, 145900, Autosomal recessive, Autosomal dominant (Dejerine-Sottas syndrome) (MPZ gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MPZ	MPZ, CMT1B, CMTDID, CHM, DSS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dejerine-Sottas disease, 145900, Autosomal recessive, Autosomal dominant (Dejerine-Sottas syndrome) (EGR2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EGR2	EGR2, KROX20	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dejerine-Sottas disease, 145900, Autosomal recessive, Autosomal dominant (Dejerine-Sottas syndrome) (MLPA)	PRX	PRX, CMT4F	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Dejerine-Sottas disease, 145900, Autosomal recessive, Autosomal dominant (Dejerine-Sottas syndrome) (MLPA)	PMP22	PMP22, CMT1A, CMT1E, DSS, CIDP	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Dejerine-Sottas disease, 145900, Autosomal recessive, Autosomal dominant (Dejerine-Sottas syndrome) (MLPA)	MPZ	MPZ, CMT1B, CMTDID, CHM, DSS	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Dejerine-Sottas disease, 145900, Autosomal recessive, Autosomal dominant (Dejerine-Sottas syndrome) (MLPA)	EGR2	EGR2, KROX20	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Dejerine-Sottas disease, 145900, Autosomal recessive, Autosomal dominant (Dejerine-Sottas syndrome) (PRX gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PRX	PRX, CMT4F	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Dejerine-Sottas disease, 145900, Autosomal recessive, Autosomal dominant (Dejerine-Sottas syndrome) (PMP22 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PMP22	PMP22, CMT1A, CMT1E, DSS, CIDP	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Dejerine-Sottas disease, 145900, Autosomal recessive, Autosomal dominant (Dejerine-Sottas syndrome) (MPZ gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MPZ	MPZ, CMT1B, CMTDID, CHM, DSS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Dejerine-Sottas disease, 145900, Autosomal recessive, Autosomal dominant (Dejerine-Sottas syndrome) (EGR2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	EGR2	EGR2, KROX20	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Dejerine-Sottas disease, 145900, Autosomal recessive, Autosomal dominant (Dejerine-Sottas syndrome) (Prenatal) (MLPA)	PRX	PRX, CMT4F	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Dejerine-Sottas disease, 145900, Autosomal recessive, Autosomal dominant (Dejerine-Sottas syndrome) (Prenatal) (MLPA)	PMP22	PMP22, CMT1A, CMT1E, DSS, CIDP	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Dejerine-Sottas disease, 145900, Autosomal recessive, Autosomal dominant (Dejerine-Sottas syndrome) (Prenatal) (MLPA)	MPZ	MPZ, CMT1B, CMTDID, CHM, DSS	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Dejerine-Sottas disease, 145900, Autosomal recessive, Autosomal dominant (Dejerine-Sottas syndrome) (Prenatal) (MLPA)	EGR2	EGR2, KROX20	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Del (20q) (FISH)	20q	.	FISH	Heparinli Kan (2-4 ml) / Heparinli Kemik İliği (2-3 ml)
Delta-beta thalassemia, 141749, Autosomal dominant (Delta-beta-thalassemia) (HBB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HBB	HBB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Delta-beta thalassemia, 141749, Autosomal dominant (Delta-beta-thalassemia) (MLPA)	HBB	HBB	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Delta-beta thalassemia, 141749, Autosomal dominant (Delta-beta-thalassemia) (HBB gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HBB	HBB	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Delta-beta thalassemia, 141749, Autosomal dominant (Delta-beta-thalassemia) (Prenatal) (MLPA)	HBB	HBB	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Dementia, familial British, 176500, Autosomal dominant (ITM2B amyloidosis) (ITM2B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ITM2B	ITM2B, BRI, ABRI, FBD, RDGCA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dementia, familial Danish, 117300, Autosomal dominant (ITM2B amyloidosis) (ITM2B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ITM2B	ITM2B, BRI, ABRI, FBD, RDGCA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Dementia, familial, nonspecific, 600795, Autosomal dominant; FTD3 (Behavioral variant of frontotemporal dementia) (CHMP2B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CHMP2B	CHMP2B, DMT1, VPS2B, ALS17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dementia, frontotemporal, 600274, Autosomal dominant(Behavioral variant of frontotemporal dementia) (PSEN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PSEN1	PSEN1, AD3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dementia, frontotemporal, with or without parkinsonism, 600274, Autosomal dominant (Frontotemporal dementia) (MAPT gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MAPT	MAPT, MTBT1, DDPAC, MSTD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dementia, frontotemporal, with or without parkinsonism, 600274, Autosomal dominant (Frontotemporal dementia) (MLPA)	MAPT	MAPT, MTBT1, DDPAC, MSTD	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Dementia, Lewy body, 127750, Autosomal dominant (SNCA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SNCA	SNCA, NACP, PARK1, PARK4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dementia, Lewy body, 127750, Autosomal dominant; DLB (SNCB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SNCB	SNCB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dementia, vascular, susceptibility to (TNF gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TNF	TNF, TNFA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dengue fever, protection against, 614371 (Dengue fever) (CD209 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CD209	CD209, CDSIGN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Dent disease 2, 300555, X-linked recessive (Dent disease) (OCRL gene) (Sequence Analysis-All Coding Exons) (Postnatal)	OCRL	OCRL, LOCR, OCRL1, NPHL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dent disease 2, 300555, X-linked recessive (Dent disease) (OCRL gene) (Sequence Analysis-All Coding Exons) (Prenatal)	OCRL	OCRL, LOCR, OCRL1, NPHL2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Dent disease, 300009, X-linked recessive (Dent disease) (CLCN5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CLCN5	CLCN5, CLCK2, NPHL2, DENTS, NPHL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dent disease, 300009, X-linked recessive (Dent disease) (CLCN5 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CLCN5	CLCN5, CLCK2, NPHL2, DENTS, NPHL1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Dental anomalies and short stature, 601216, Autosomal recessive; DASS (Brachyolmia-amelogenesis imperfecta syndrome) (LTBP3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LTBP3	LTBP3, LTBP2, DASS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dentin dysplasia, type I, with microdontia and misshapen teeth, 125400, Autosomal recessive; DTDP1 (Dentin dysplasia) (SMOC2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SMOC2	SMOC2, SMAP2, DTDP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dentin dysplasia, type II, 125420, Autosomal dominant; DTDP2 (Dentin dysplasia) (DSPP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DSPP	DSPP, DPP, DGI1, DFNA39, DTDP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dentinogenesis imperfecta, Shields type II, 125490, Autosomal dominant (Dentinogenesis imperfecta type 2) (DSPP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DSPP	DSPP, DPP, DGI1, DFNA39, DTDP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Dentinogenesis imperfecta, Shields type III, 125500, Autosomal dominant (Dentinogenesis imperfecta type 3) (DSPP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DSPP	DSPP, DPP, DGI1, DFNA39, DTDP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Denys-Drash syndrome, 194080, Autosomal dominant, Somatic mutation; DDS (Denys-Drash syndrome) (WT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	WT1	WT1, NPHS4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)/ Etkilenmiş bölgeden alınan biyopsi-Transport besi yeri içinde
Denys-Drash syndrome, 194080, Autosomal dominant, Somatic mutation; DDS (Denys-Drash syndrome) (MLPA)	WT1	WT1, NPHS4	MLPA (CNV)	EDTA Blood Tube (2-4 ml)/ Etkilenmiş bölgeden alınan biyopsi-Transport besi yeri içinde
Denys-Drash syndrome, 194080, Autosomal dominant, Somatic mutation; DDS (Denys-Drash syndrome) (WT1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	WT1	WT1, NPHS4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Denys-Drash syndrome, 194080, Autosomal dominant, Somatic mutation; DDS (Denys-Drash syndrome) (Prenatal) (MLPA)	WT1	WT1, NPHS4	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Dermatitis, atopic, susceptibility to, 2, 605803 (FLG gene) (Sequence Analysis-All Coding Exons) (Postnatal) K.E	FLG	FLG, ATOD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dermatofibrosarcoma protuberans, 607907; DFSP (Dermatofibrosarcoma protuberans) (PDGFB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PDGFB	PDGFB, SIS, IBGC5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Dermatofibrosarcoma protuberans, 607907; DFSP (Dermatofibrosarcoma protuberans) (PDGFB gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PDGFB	PDGFB, SIS, IBGC5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Dermatopathia pigmentosa reticularis, 125595, Autosomal dominant; DPR (Dermatopathia pigmentosa reticularis) (KRT14 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KRT14	KRT14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dermatopathia pigmentosa reticularis, 125595, Autosomal dominant; DPR (Dermatopathia pigmentosa reticularis) (MLPA)	KRT14	KRT14	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Desanto-Shinawi syndrome, 616708, Autosomal dominant (Facial dysmorphism-developmental delay-behavioral abnormalities syndrome due to 10p11.21p12.31 microdeletion) (WAC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	WAC	WAC, KIAA1844, DESSH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Desanto-Shinawi syndrome, 616708, Autosomal dominant (Facial dysmorphism-developmental delay-behavioral abnormalities syndrome due to 10p11.21p12.31 microdeletion) (WAC gene) (Sequence Analysis-All Coding Exons) (Prenatal)	WAC	WAC, KIAA1844, DESSH	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Desbuquois dysplasia 1, 251450, Autosomal recessive; DBQD1 (Desbuquois syndrome) (CANT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CANT1	CANT1, SCAN1, DBQD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Desbuquois dysplasia 1, 251450, Autosomal recessive; DBQD1 (Desbuquois syndrome) (CANT1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CANT1	CANT1, SCAN1, DBQD1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Desbuquois dysplasia 2, 615777, Autosomal recessive; DBQD2 (Desbuquois syndrome) (XYLT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	XYLT1	XYLT1, XT1, DBQD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Desbuquois dysplasia 2, 615777, Autosomal recessive; DBQD2 (Desbuquois syndrome) (XYLT1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	XYLT1	XYLT1, XT1, DBQD2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Desmoid disease, hereditary, 135290, Autosomal dominant (Desmoid tumor) (APC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	APC	APC, GS, FPC, BTPS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Desmoid disease, hereditary, 135290, Autosomal dominant (Desmoid tumor) (MLPA)	APC	APC, GS, FPC, BTPS2	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Desmosterolosis, 602398, Autosomal recessive (Desmosterolosis) (DHCR24 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DHCR24	DHCR24, KIAA0018	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Developmental delay with short stature, dysmorphic features, and sparse hair, 616901, Autosomal recessive (Craniofacial dysplasia-short stature-ectodermal anomalies-intellectual disability syndrome) (DPH1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DPH1	DPH1, DPH2L1, OVCA1, DEDSSH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Developmental delay with short stature, dysmorphic features, and sparse hair, 616901, Autosomal recessive (Craniofacial dysplasia-short stature-ectodermal anomalies-intellectual disability syndrome) (DPH1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DPH1	DPH1, DPH2L1, OVCA1, DEDSSH	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Diabetes and Deafness, Maternally Inherited (Whole Mitochondrial Genome Analysis including MTTL1, MTTE, MTTK genes)	Mitokondrial Genom	.	Tüm Mitokondrial Genom Dizi Analizi/ Whome Mitochondrial Genome Sequence Analysis	EDTA Blood Tube (2-4 ml)/ Cilt-Kas-Solid Doku Biyopsisi (Transport besi yeri içinde)
Diabetes insipidus, nephrogenic, 125800, Autosomal recessive, Autosomal dominant (Nephrogenic diabetes insipidus) (AQP2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AQP2	AQP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Diabetes insipidus, nephrogenic, 304800, X-linked recessive (Nephrogenic diabetes insipidus) (AVPR2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AVPR2	AVPR2, DIR, DI1, ADHR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Diabetes insipidus, neurohypophyseal, 125700, Autosomal dominant (Central diabetes insipidus) (AVP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AVP	AVP, AVRP, VP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Diabetes mellitus, insulin-dependent, 12, 601388 (CTLA4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CTLA4	CTLA4, IDDM12, CELIAC3, ALPS5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Diabetes mellitus, insulin-dependent, 2, 125852, Autosomal dominant (INS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	INS	INS, MODY10, IDDM2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Diabetes mellitus, insulin-dependent, 20, 612520 (HNF1A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HNF1A	HNF1A, TCF1, MODY3, IDDM20	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Diabetes mellitus, insulin-dependent, 20, 612520 (MLPA)	HNF1A	HNF1A, TCF1, MODY3, IDDM20	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Diabetes mellitus, insulin-dependent, 22, 612522 (CCR5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CCR5	CCR5, CMKBR5, CCCKR5, IDDM22	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Diabetes mellitus, insulin-dependent, 222100, Autosomal recessive (HNF1A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HNF1A	HNF1A, TCF1, MODY3, IDDM20	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Diabetes mellitus, insulin-dependent, 222100, Autosomal recessive (MLPA)	HNF1A	HNF1A, TCF1, MODY3, IDDM20	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Diabetes mellitus, insulin-dependent, 5, 600320 (SUMO4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SUMO4	SUMO4, IDDM5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Diabetes mellitus, insulin-resistant, with acanthosis nigricans, 610549 (Insulin-resistance syndrome type A) (INSR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	INSR	INSR, HHF5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Diabetes mellitus, ketosis-prone, susceptibility to, 612227, Autosomal dominant; KPD (PAX4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PAX4	PAX4, MODY9, KPD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Diabetes mellitus, neonatal, with congenital hypothyroidism, 610199, Autosomal recessive; NDH (Neonatal diabetes-congenital hypothyroidism-congenital glaucoma-hepatic fibrosis-polycystic kidneys syndrome) (GLIS3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GLIS3	GLIS3, ZNF515, NDH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Diabetes mellitus, neonatal, with congenital hypothyroidism, 610199, Autosomal recessive; NDH (Neonatal diabetes-congenital hypothyroidism-congenital glaucoma-hepatic fibrosis-polycystic kidneys syndrome) (GLIS3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GLIS3	GLIS3, ZNF515, NDH	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Diabetes mellitus, non-insulin-dependent, susceptibility to, 125853, Autosomal dominant (ENPP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ENPP1	ENPP1, PDNP1, NPPS, M6S1, PCA1, ARHR2, COLED	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Diabetes mellitus, noninsulin-dependent 1, 601283 (CAPN10 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CAPN10	CAPN10, NIDDM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Diabetes mellitus, noninsulin-dependent, 125853, Autosomal dominant (SLC2A2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC2A2	SLC2A2, GLUT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Diabetes mellitus, noninsulin-dependent, 125853, Autosomal dominant (MAPK8IP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MAPK8IP 1	MAPK8IP1, IB1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Diabetes mellitus, noninsulin-dependent, 125853, Autosomal dominant (LIPC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LIPC	LIPC, HL, LIPH, HDLCQ12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Diabetes mellitus, noninsulin-dependent, 125853, Autosomal dominant (IRS2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IRS2	IRS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Diabetes mellitus, noninsulin-dependent, 125853, Autosomal dominant (IRS1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IRS1	IRS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Diabetes mellitus, noninsulin-dependent, 125853, Autosomal dominant (HNF1B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HNF1B	HNF1B, TCF2, HNF2, MODY5, FJHN, HPC11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Diabetes mellitus, noninsulin-dependent, 125853, Autosomal dominant (GCGR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GCGR	GCGR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Diabetes mellitus, noninsulin-dependent, 125853, Autosomal dominant (ABCC8 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ABCC8	ABCC8, SUR, PHHI, SUR1, HHF1, TNDM2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Diabetes mellitus, noninsulin-dependent, 125853, Autosomal dominant (MLPA)	HNF1B	HNF1B, TCF2, HNF2, MODY5, FJHN, HPC11	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Diabetes mellitus, noninsulin-dependent, 125853, Autosomal dominant (MODY) (NEUROD1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NEUROD 1	NEUROD1, NIDDM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Diabetes mellitus, noninsulin-dependent, 125853, Autosomal dominant (MODY) (HNF4A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HNF4A	HNF4A, TCF14, MODY1, FRTS4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Diabetes mellitus, noninsulin-dependent, 125853, Autosomal dominant (MODY) (MLPA)	HNF4A	HNF4A, TCF14, MODY1, FRTS4	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Diabetes mellitus, noninsulin-dependent, 2, 125853, Autosomal dominant (HNF1A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HNF1A	HNF1A, TCF1, MODY3, IDDM20	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Diabetes mellitus, noninsulin-dependent, 2, 125853, Autosomal dominant (MLPA)	HNF1A	HNF1A, TCF1, MODY3, IDDM20	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Diabetes mellitus, noninsulin-dependent, 5, 616087 (TBC1D4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TBC1D4	TBC1D4, AS160, KIAA0603, NIDDM5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Diabetes mellitus, noninsulin-dependent, association with, 125853, Autosomal dominant (Early-onset non-syndromic cataract) (WFS1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	WFS1	WFS1, WFRS, WFS, DFNA6, DFNA14, DFNA38, WFSL, CTRCT41	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Diabetes mellitus, noninsulin-dependent, association with, 125853, Autosomal dominant (Early-onset non-syndromic cataract) (MLPA)	WFS1	WFS1, WFRS, WFS, DFNA6, DFNA14, DFNA38, WFSL, CTRCT41	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Diabetes mellitus, noninsulin-dependent, late onset, 125853, Autosomal dominant (GCK gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GCK	GCK, HHF3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Diabetes mellitus, noninsulin-dependent, late onset, 125853, Autosomal dominant (MLPA)	GCK	GCK, HHF3	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Diabetes mellitus, noninsulin-dependent, susceptibility to, 125853, Autosomal dominant (SLC30A8 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC30A8	SLC30A8, ZNT8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Diabetes mellitus, noninsulin-dependent, susceptibility to, 125853, Autosomal dominant (RETN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RETN	RETN, RSTN, FIZZ3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Diabetes mellitus, noninsulin-dependent, susceptibility to, 125853, Autosomal dominant (IGF2BP2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IGF2BP2	IGF2BP2, IMP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Diabetes mellitus, noninsulin-dependent, susceptibility to, 125853, Autosomal dominant (HMGA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HMGA1	HMGA1, HMGIY	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Diabetes mellitus, noninsulin-dependent, susceptibility to, 125853, Autosomal dominant (CDKAL1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CDKAL1	CDKAL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Diabetes mellitus, permanent neonatal, 606176, Autosomal dominant (DEND syndrome) (INS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	INS	INS, MODY10, IDDM2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Diabetes mellitus, permanent neonatal, 606176, Autosomal dominant (DEND syndrome) (ABCC8 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ABCC8	ABCC8, SUR, PHHI, SUR1, HHF1, TNDM2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Diabetes mellitus, permanent neonatal, 606176, Autosomal dominant (Permanent neonatal diabetes mellitus) (GCK gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GCK	GCK, HHF3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Diabetes mellitus, permanent neonatal, 606176, Autosomal dominant (Permanent neonatal diabetes mellitus) (MLPA)	GCK	GCK, HHF3	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

DIABETES MELLITUS, PERMANENT NEONATAL; PNDM (DEND syndrome) (KCNJ11 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KCNJ11	KCNJ11, BIR, PHHI, HHF2, TNDM3, MODY13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Diabetes mellitus, transient neonatal 2, 610374 (Transient neonatal diabetes mellitus) (ABCC8 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ABCC8	ABCC8, SUR, PHHI, SUR1, HHF1, TNDM2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Diabetes mellitus, transient neonatal, 1, 601410 (Transient neonatal diabetes mellitus) (ZFP57 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ZFP57	ZFP57, TNDM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Diabetes mellitus, transient neonatal, 3, 610582, Autosomal dominant (Transient neonatal diabetes mellitus) (KCNJ11 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KCNJ11	KCNJ11, BIR, PHHI, HHF2, TNDM3, MODY13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Diabetes mellitus, transient neonatal, 601410 (Transient neonatal diabetes mellitus) (PLAGL1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PLAGL1	PLAGL1, ZAC, LOT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Diabetes mellitus, type 1, susceptibility to, 222100, Autosomal recessive (OAS1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	OAS1	OAS1, OIAS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Diabetes mellitus, type 2, 125853, Autosomal dominant (PAX4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PAX4	PAX4, MODY9, KPD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Diabetes mellitus, type 2, susceptibility to, 125853, Autosomal dominant (TCF7L2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TCF7L2	TCF7L2, TCF4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Diabetes mellitus, type 2, susceptibility to, 125853, Autosomal dominant (MTNR1B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MTNR1B	MTNR1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Diabetes mellitus, type 2, susceptibility to, 125853, Autosomal dominant (KCNJ11 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KCNJ11	KCNJ11, BIR, PHHI, HHF2, TNDM3, MODY13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Diabetes mellitus, type I, susceptibility to, 222100, Autosomal recessive (FOXP3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FOXP3	FOXP3, IPEX, AIID, XPID, PIDX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Diabetes mellitus, type II, 125853, Autosomal dominant (AKT2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AKT2	AKT2, HIHGHH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Diabetes mellitus, type II, susceptibility to, 125853, Autosomal dominant (PDX1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PDX1	PDX1, IPF1, MODY4, PAGEN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Diabetes, mellitus, insulin-dependent, susceptibility to, 10, 601942 (IL2RA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IL2RA	IL2RA, CD25, IL2R, IDDM10, IMD41	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Diabetes, permanent neonatal, with or without neurologic features, 606176, Autosomal dominant (KCNJ11 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KCNJ11	KCNJ11, BIR, PHHI, HHF2, TNDM3, MODY13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Diabetes, susceptibility to, 222100, Autosomal recessive (IL6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IL6	IL6, IFNB2, BSF2, HSF, HGF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Diabetes, type 1, susceptibility to, 222100, Autosomal recessive (PTPN22 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PTPN22	PTPN22, PEP, PTPN8, LYP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Diabetes, type 1, susceptibility to, 222100, Autosomal recessive (ITPR3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ITPR3	ITPR3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Diabetes, type 2, 125853, Autosomal dominant (PPARG gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PPARG	PPARG, PPARG1, PPARG2, CIMT1, GLM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Diabetes, type 2, susceptibility to, 125853, Autosomal dominant (GPD2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GPD2	GPD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Diamond Blackfan anemia 15 with mandibulofacial dysostosis, 606164, Autosomal dominant; DBA15 (Blackfan-Diamond anemia) (RPS28 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RPS28	RPS28, DBA15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Diamond Blackfan anemia 15 with mandibulofacial dysostosis, 606164, Autosomal dominant; DBA15 (Blackfan-Diamond anemia) (RPS28 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RPS28	RPS28, DBA15	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Diamond-Blackfan anemia 1, 105650, Autosomal dominant; DBA1 (Blackfan-Diamond anemia) (RPS19 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RPS19	RPS19, DBA, DBA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Diamond-Blackfan anemia 1, 105650, Autosomal dominant; DBA1 (Blackfan-Diamond anemia) (RPS19 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RPS19	RPS19, DBA, DBA1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Diamond-Blackfan anemia 10, 613309, Autosomal dominant; DBA10 (Blackfan-Diamond anemia) (RPS26 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RPS26	RPS26, DBA10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Diamond-Blackfan anemia 10, 613309, Autosomal dominant; DBA10 (Blackfan-Diamond anemia) (RPS26 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RPS26	RPS26, DBA10	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Diamond-Blackfan anemia 11, 614900, Autosomal dominant; DBA11 (Blackfan-Diamond anemia) (RPL26 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RPL26	RPL26, DBA11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Diamond-Blackfan anemia 11, 614900, Autosomal dominant; DBA11 (Blackfan-Diamond anemia) (RPL26 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RPL26	RPL26, DBA11	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Diamond-Blackfan anemia 12, 615550, Autosomal dominant; DBA12 (Blackfan-Diamond anemia) (RPL15 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RPL15	RPL15, DBA12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Diamond-Blackfan anemia 12, 615550, Autosomal dominant; DBA12 (Blackfan-Diamond anemia) (RPL15 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RPL15	RPL15, DBA12	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Diamond-Blackfan anemia 13, 615909, Autosomal dominant; DBA13 (Blackfan-Diamond anemia) (RPS29 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RPS29	RPS29, DBA13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Diamond-Blackfan anemia 13, 615909, Autosomal dominant; DBA13 (Blackfan-Diamond anemia) (RPS29 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RPS29	RPS29, DBA13	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Diamond-Blackfan anemia 14 with mandibulofacial dysostosis, 300946, X-linked recessive; DBA14 (Blackfan-Diamond anemia) (TSR2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TSR2	TSR2, WGG1, DBA14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Diamond-Blackfan anemia 14 with mandibulofacial dysostosis, 300946, X-linked recessive; DBA14 (Blackfan-Diamond anemia) (TSR2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TSR2	TSR2, WGG1, DBA14	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Diamond-blackfan anemia 3, 610629, Autosomal dominant; DBA3 (Blackfan-Diamond anemia) (RPS24 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RPS24	RPS24, DBA3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Diamond-blackfan anemia 3, 610629, Autosomal dominant; DBA3 (Blackfan-Diamond anemia) (RPS24 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RPS24	RPS24, DBA3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Diamond-Blackfan anemia 4, 612527, Autosomal dominant; DBA4 (Blackfan-Diamond anemia) (RPS17 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RPS17	RPS17, RPS17L1, RPS17L2, DBA4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Diamond-Blackfan anemia 4, 612527, Autosomal dominant; DBA4 (Blackfan-Diamond anemia) (RPS17 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RPS17	RPS17, RPS17L1, RPS17L2, DBA4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Diamond-Blackfan anemia 5, 612528, Autosomal dominant; DBA5 (Blackfan-Diamond anemia) (RPL35A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RPL35A	RPL35A, DBA5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Diamond-Blackfan anemia 5, 612528, Autosomal dominant; DBA5 (Blackfan-Diamond anemia) (RPL35A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RPL35A	RPL35A, DBA5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Diamond-Blackfan anemia 6, 612561, Autosomal dominant; DBA6 (Blackfan-Diamond anemia) (RPL5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RPL5	RPL5, DBA6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Diamond-Blackfan anemia 6, 612561, Autosomal dominant; DBA6 (Blackfan-Diamond anemia) (RPL5 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RPL5	RPL5, DBA6	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Diamond-Blackfan anemia 7, 612562, Autosomal dominant; DBA7 (Blackfan-Diamond anemia) (RPL11 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RPL11	RPL11, DBA7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Diamond-Blackfan anemia 7, 612562, Autosomal dominant; DBA7 (Blackfan-Diamond anemia) (RPL11 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RPL11	RPL11, DBA7	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Diamond-Blackfan anemia 8, 612563, Autosomal dominant; DBA8 (Blackfan-Diamond anemia) (RPS7 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RPS7	RPS7, DBA8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Diamond-Blackfan anemia 8, 612563, Autosomal dominant; DBA8 (Blackfan-Diamond anemia) (RPS7 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RPS7	RPS7, DBA8	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Diamond-Blackfan anemia 9, 613308, Autosomal dominant; DBA9 (Blackfan-Diamond anemia) (RPS10 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RPS10	RPS10, DBA9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Diamond-Blackfan anemia 9, 613308, Autosomal dominant; DBA9 (Blackfan-Diamond anemia) (RPS10 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RPS10	RPS10, DBA9	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Diaphanospondylodysostosis, 608022, Autosomal recessive (Diaphanospondylodysostosis) (BMPER gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BMPER	BMPER, CV2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Diaphanospondylodysostosis, 608022, Autosomal recessive (Diaphanospondylodysostosis) (BMPER gene) (Sequence Analysis-All Coding Exons) (Prenatal)	BMPER	BMPER, CV2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Diaphragmatic hernia 3, 610187; DIH3 (Congenital diaphragmatic hernia) (ZFPM2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ZFPM2	ZFPM2, FOG2, DIH3, SRXY9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Diaphragmatic hernia 3, 610187; DIH3 (Congenital diaphragmatic hernia) (ZFPM2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ZFPM2	ZFPM2, FOG2, DIH3, SRXY9	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Diaphyseal medullary stenosis with malignant fibrous histiocytoma, 112250, Autosomal dominant; DMSMFH (Diaphyseal medullary stenosis-bone malignancy syndrome) (MTAP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MTAP	MTAP, DMSMFH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Diarrhea 1, secretory chloride, congenital, 214700, Autosomal recessive; DIAR1 (Congenital chloride diarrhea) (SLC26A3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC26A3	SLC26A3, DRA, CLD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Diarrhea 1, secretory chloride, congenital, 214700, Autosomal recessive; DIAR1 (Congenital chloride diarrhea) (SLC26A3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC26A3	SLC26A3, DRA, CLD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
DIARRHEA 2, WITH MICROVILLUS ATROPHY; DIAR2 (Microvillus inclusion disease) (MYO5B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MYO5B	MYO5B, KIAA1119	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DIARRHEA 2, WITH MICROVILLUS ATROPHY; DIAR2 (Microvillus inclusion disease) (MYO5B gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MYO5B	MYO5B, KIAA1119	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Diarrhea 3, secretory sodium, congenital, syndromic, 270420, Autosomal recessive; DIAR3 (Congenital sodium diarrhea) (SPINT2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SPINT2	SPINT2, HAI2, DIAR3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Diarrhea 3, secretory sodium, congenital, syndromic, 270420, Autosomal recessive; DIAR3 (Congenital sodium diarrhea) (SPINT2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SPINT2	SPINT2, HAI2, DIAR3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Diarrhea 4, malabsorptive, congenital, 610370, Autosomal recessive; DIAR4 (Congenital malabsorptive diarrhea due to paucity of enteroendocrine cells) (NEUROG3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NEUROG 3	NEUROG3, NGN3, ATOH5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Diarrhea 4, malabsorptive, congenital, 610370, Autosomal recessive; DIAR4 (Congenital malabsorptive diarrhea due to paucity of enteroendocrine cells) (NEUROG3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NEUROG 3	NEUROG3, NGN3, ATOH5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Diarrhea 5, with tufting enteropathy, congenital, 613217, Autosomal recessive; DIAR5 (Intestinal epithelial dysplasia) (EPCAM gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EPCAM	EPCAM, ACSTD1, TROP1, M4S1, MIC18, DIAR5, HNPCC8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Diarrhea 5, with tufting enteropathy, congenital, 613217, Autosomal recessive; DIAR5 (Intestinal epithelial dysplasia) (EPCAM gene) (Sequence Analysis-All Coding Exons) (Prenatal)	EPCAM	EPCAM, ACSTD1, TROP1, M4S1, MIC18, DIAR5, HNPCC8	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Diarrhea 6, 614616, Autosomal dominant; DIAR6 (Chronic diarrhea due to guanylate cyclase 2C overactivity) (GUCY2C gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GUCY2C	GUCY2C, GUC2C, DIAR6, MECIL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Diarrhea 6, 614616, Autosomal dominant; DIAR6 (Chronic diarrhea due to guanylate cyclase 2C overactivity) (GUCY2C gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GUCY2C	GUCY2C, GUC2C, DIAR6, MECIL	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Diarrhea 7, 615863, Autosomal recessive; DIAR7 (Congenital chronic diarrhea with protein-losing enteropathy) (DGAT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DGAT1	DGAT1, ARGP1, DIAR7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Diarrhea 7, 615863, Autosomal recessive; DIAR7 (Congenital chronic diarrhea with protein-losing enteropathy) (DGAT1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DGAT1	DGAT1, ARGP1, DIAR7	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Diarrhea 8, secretory sodium, congenital, 616868, Autosomal recessive; DIAR8 (Congenital sodium diarrhea) (SLC9A3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC9A3	SLC9A3, NHE3, DIAR8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Diarrhea 8, secretory sodium, congenital, 616868, Autosomal recessive; DIAR8 (Congenital sodium diarrhea) (SLC9A3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC9A3	SLC9A3, NHE3, DIAR8	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Dias-Logan syndrome, 617101, Autosomal dominant (BCL11A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BCL11A	BCL11A, CTIP1, EVI9, KIAA1809, DILOS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Dias-Logan syndrome, 617101, Autosomal dominant (BCL11A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	BCL11A	BCL11A, CTIP1, EVI9, KIAA1809, DILOS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Diastrophic dysplasia, broad bone-platyspondylic variant, 222600, Autosomal recessive; DTD (Diastrophic dwarfism) (SLC26A2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC26A2	SLC26A2, DTD, DTDST, D5S1708, EDM4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Diastrophic dysplasia, broad bone-platyspondylic variant, 222600, Autosomal recessive; DTD (Diastrophic dwarfism) (SLC26A2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC26A2	SLC26A2, DTD, DTDST, D5S1708, EDM4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Dicarboxylic aminoaciduria, 222730, Autosomal recessive; DCBXA (Dicarboxylic aminoaciduria) (SLC1A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC1A1	SLC1A1, EAAC1, SCZD18, DCBXA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dicarboxylic aminoaciduria, 222730, Autosomal recessive; DCBXA (Dicarboxylic aminoaciduria) (SLC1A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC1A1	SLC1A1, EAAC1, SCZD18, DCBXA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
DiGeorge syndrome (22q11) (MLPA)	22q11	.	MLPA	EDTA Blood Tube (2-4 ml)
DiGeorge syndrome (22q11) (MLPA) (Prenatal)	22q11	.	MLPA	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
DiGeorge syndrome, 188400, Autosomal dominant; DGS (22q11.2 deletion syndrome) (FISH)	TBX1	TBX1, DGS, CTHM, CAFS, TGA, DORV, VCFS, DGCR	FISH	Heparinli Kan (2-4 ml)

DiGeorge syndrome, 188400, Autosomal dominant; DGS (22q11.2 deletion syndrome) (MLPA)	TBX1	TBX1, DGS, CTHM, CAFS, TGA, DORV, VCFS, DGCR	MLPA	EDTA Blood Tube (2-4 ml)
DiGeorge syndrome, 188400, Autosomal dominant; DGS (22q11.2 deletion syndrome) (Prenatal) (FISH)	TBX1	TBX1, DGS, CTHM, CAFS, TGA, DORV, VCFS, DGCR	FISH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
DiGeorge syndrome, 188400, Autosomal dominant; DGS (22q11.2 deletion syndrome) (Prenatal) (MLPA)	TBX1	TBX1, DGS, CTHM, CAFS, TGA, DORV, VCFS, DGCR	MLPA	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Digital arthropathy-brachydactyly, familial, 606835, Autosomal dominant; FDAB (Familial digital arthropathy-brachydactyly) (TRPV4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TRPV4	TRPV4, VROAC, HMSN2C, CMT2C, SPSMA, SSQTL1, SMAL, BCYM3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Digital clubbing, isolated congenital, 119900, Autosomal recessive (Isolated congenital digital clubbing) (HPGD gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HPGD	HPGD, PGDH1, PHOAR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dihydrolipoamide dehydrogenase deficiency, 246900, Autosomal recessive; DLDD (Pyruvate dehydrogenase deficiency) (DLD gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DLD	DLD, LAD, PHE3, DLDD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dihydrolipoamide dehydrogenase deficiency, 246900, Autosomal recessive; DLDD (Pyruvate dehydrogenase deficiency) (DLD gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DLD	DLD, LAD, PHE3, DLDD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Dihydropyrimidine dehydrogenase deficiency, 274270, Autosomal recessive (Dihydropyrimidine dehydrogenase deficiency) (DPYD gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DPYD	DPYD, DPD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dihydropyrimidine dehydrogenase deficiency, 274270, Autosomal recessive (Dihydropyrimidine dehydrogenase deficiency) (DPYD gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DPYD	DPYD, DPD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Dihydropyrimidinuria, 222748, Autosomal recessive; DPYSD (Dihydropyrimidinuria) (DPYS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DPYS	DPYS, DHP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dihydropyrimidinuria, 222748, Autosomal recessive; DPYSD (Dihydropyrimidinuria) (DPYS gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DPYS	DPYS, DHP	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Dilated cardiomyopathy with woolly hair, keratoderma, and tooth agenesis, 615821, Autosomal dominant; DCWHKTA (Woolly hair-palmoplantar keratoderma-dilated cardiomyopathy syndrome) (DSP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DSP	DSP, KPPS2, PPKS2, DCWHKTA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Dilated cardiomyopathy with woolly hair, keratoderma, and tooth agenesis, 615821, Autosomal dominant; DCWHKTA (Woolly hair-palmoplantar keratoderma-dilated cardiomyopathy syndrome) (DSP gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DSP	DSP, KPPS2, PPKS2, DCWHKTA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Dimethylglycine dehydrogenase deficiency, 605850, Autosomal recessive; DMGDHD (Dimethylglycine dehydrogenase deficiency) (DMGDH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DMGDH	DMGDH, DMGDHD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dimethylglycine dehydrogenase deficiency, 605850, Autosomal recessive; DMGDHD (Dimethylglycine dehydrogenase deficiency) (DMGDH gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DMGDH	DMGDH, DMGDHD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Diphenylhydantoin toxicity (EPHX1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EPHX1	EPHX1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Diphtheria, susceptibility to (HBEGF gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HBEGF	HBEGF, DTR, DTSF, HEGFL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Disordered steroidogenesis due to cytochrome P450 oxidoreductase, 613571 (Congenital adrenal hyperplasia due to cytochrome P450 oxidoreductase deficiency) (POR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	POR	POR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Disordered steroidogenesis due to cytochrome P450 oxidoreductase, 613571 (Congenital adrenal hyperplasia due to cytochrome P450 oxidoreductase deficiency) (MLPA)	POR	POR	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
DNA ligase I deficiency (LIG1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LIG1	LIG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DNA ligase I deficiency (LIG1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LIG1	LIG1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
DNA sperm integrity testing (TUNEL test)	.	.	TUNEL	Sperm (Transport besi yeri içinde)
DNA topoisomerase I, camptothecin-resistant (TOP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TOP1	TOP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DNA topoisomerase II, resistance to inhibition of, by amsacrine (TOP2A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TOP2A	TOP2A, TOP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Donnai-Barrow syndrome, 222448, Autosomal recessive (Donnai-Barrow syndrome) (LRP2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LRP2	LRP2, DBS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Donnai-Barrow syndrome, 222448, Autosomal recessive (Donnai-Barrow syndrome) (LRP2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LRP2	LRP2, DBS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
DOOR syndrome, 220500, Autosomal recessive; DOORS (Deafness-onychodystrophy syndrome) (TBC1D24 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TBC1D24	TBC1D24, KIAA1171, FIME, EIEE16, DOORS, DFNB86, DFNA65	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

DOOR syndrome, 220500, Autosomal recessive; DOORS (Deafness-onychodystrophy syndrome) (TBC1D24 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TBC1D24	TBC1D24, KIAA1171, FIME, EIEE16, DOORS, DFNB86, DFNA65	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Dopa-sensitive dystonia, Autosomal recessive / Dopa-sensitive dystonia, Autosomal dominant / Myoclonus-dystonia syndrome (Distoni 11, Myoclonic) (TH 11p15.5, GCH11 4q22, SGCE 7q21) (MLPA)	TH 11p15.5, GCH11 4q22, SGCE 7q21	.	MLPA	EDTA Blood Tube (2-4 ml)
Dopa-sensitive dystonia, Autosomal recessive / Dopa-sensitive dystonia, Autosomal dominant / Myoclonus-dystonia syndrome (Distoni 11, Myoclonic) (TH 11p15.5, GCH11 4q22, SGCE 7q21) (MLPA) (Prenatal)	TH 11p15.5, GCH11 4q22, SGCE 7q21	.	MLPA	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Dopamine beta-hydroxylase deficiency, 223360, Autosomal recessive (Dopamine beta-hydroxylase deficiency) (DBH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DBH	DBH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dopamine beta-hydroxylase deficiency, 223360, Autosomal recessive (Dopamine beta-hydroxylase deficiency) (DBH gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DBH	DBH	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Dopamine receptor D2, reduced brain density of (ANKK1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ANKK1	ANKK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Double-outlet right ventricle, 217095 (Double outlet right ventricle) (GDF1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GDF1	GDF1, DTGA3, DORV, RAI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Double-outlet right ventricle, 217095 (Double outlet right ventricle) (GDF1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GDF1	GDF1, DTGA3, DORV, RAI	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Dowling-Degos disease 1, 179850, Autosomal dominant; DDD1 (Dowling-Degos disease) (KRT5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KRT5	KRT5, DDD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dowling-Degos disease 1, 179850, Autosomal dominant; DDD1 (Dowling-Degos disease) (MLPA)	KRT5	KRT5, DDD1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Dowling-Degos disease 1, 179850, Autosomal dominant; DDD1 (Dowling-Degos disease) (KRT5 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KRT5	KRT5, DDD1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Dowling-Degos disease 1, 179850, Autosomal dominant; DDD1 (Dowling-Degos disease) (Prenatal) (MLPA)	KRT5	KRT5, DDD1	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Dowling-Degos disease 2, 615327, Autosomal dominant; DDD2 (Dowling-Degos disease) (POFUT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	POFUT1	POFUT1, OFUCT1, KIAA0180, DDD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dowling-Degos disease 2, 615327, Autosomal dominant; DDD2 (Dowling-Degos disease) (POFUT1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	POFUT1	POFUT1, OFUCT1, KIAA0180, DDD2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Dowling-Degos disease 4, 615696, Autosomal dominant; DDD4 (Dowling-Degos disease) (POGLUT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	POGLUT1	POGLUT1, CLP46, KTELC1, RUMI, C3orf9, DDD4, LGMD2Z	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Dowling-Degos disease 4, 615696, Autosomal dominant; DDD4 (Dowling-Degos disease) (POGLUT1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	POGLUT1	POGLUT1, CLP46, KTELC1, RUMI, C3orf9, DDD4, LGMD2Z	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Doyne honeycomb degeneration of retina, 126600, Autosomal dominant; DHRD (Familial drusen) (EFEMP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EFEMP1	EFEMP1, FBNL, DHRD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dravet syndrome, modifier of, 607208, Autosomal dominant (Dravet syndrome) (SCN9A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SCN9A	SCN9A, NENA, PN1, FEB3B, GEFSP7, SFNP, HSAN2D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dravet syndrome, modifier of, 607208, Autosomal dominant (Dravet syndrome) (SCN9A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SCN9A	SCN9A, NENA, PN1, FEB3B, GEFSP7, SFNP, HSAN2D	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Drug addiction, susceptibility to, 606581 (FAAH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FAAH	FAAH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Drug addiction, susceptibility to, 606581 (FAAH gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FAAH	FAAH	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Drug-induced liver injury due to flucloxacillin (Stevens-Johnson syndrome) (HLA-B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HLA-B	HLA-B, SPDA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Du Pan syndrome, 228900, Autosomal recessive (Fibular aplasia-complex brachydactyly syndrome) (GDF5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GDF5	GDF5, CDMP1, SYNS2, OS5, BDA1C, SYM1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Du Pan syndrome, 228900, Autosomal recessive (Fibular aplasia-complex brachydactyly syndrome) (GDF5 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GDF5	GDF5, CDMP1, SYNS2, OS5, BDA1C, SYM1B	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Duane retraction syndrome 2, 604356; DURS2 (Duane retraction syndrome) (CHN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CHN1	CHN1, CHN, ARHGAP2, RHOGAP2, DURS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Duane retraction syndrome 3, 617041, Autosomal dominant; DURS3 (Duane retraction syndrome) (MAFB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MAFB	MAFB, KRML, MCTO, DURS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Duane-radial ray syndrome, 607323, Autosomal dominant; DRRS (Acro-renal-ocular syndrome) (SALL4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SALL4	SALL4, HSAL4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Duane-radial ray syndrome, 607323, Autosomal dominant; DRRS (Acro-renal-ocular syndrome) (SALL4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SALL4	SALL4, HSAL4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Dubin-Johnson syndrome, 237500, Autosomal recessive; DJS (Dubin-Johnson syndrome) (ABCC2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ABCC2	ABCC2, CMOAT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dubin-Johnson syndrome, 237500, Autosomal recessive; DJS (Dubin-Johnson syndrome) (ABCC2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ABCC2	ABCC2, CMOAT	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Duchenne muscular dystrophy, 310200, X-linked recessive; DMD (Duchenne muscular dystrophy) (DMD gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DMD	DMD, BMD, CMD3B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Duchenne muscular dystrophy, 310200, X-linked recessive; DMD (Duchenne muscular dystrophy) (MLPA)	DMD	DMD, BMD, CMD3B	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Duchenne muscular dystrophy, 310200, X-linked recessive; DMD (Duchenne muscular dystrophy) (DMD gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DMD	DMD, BMD, CMD3B	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Duchenne muscular dystrophy, 310200, X-linked recessive; DMD (Duchenne muscular dystrophy) (Prenatal) (MLPA)	DMD	DMD, BMD, CMD3B	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Dursun syndrome, 612541, Autosomal recessive (Dursun syndrome) (G6PC3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	G6PC3	G6PC3, UGRP, SCN4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dursun syndrome, 612541, Autosomal recessive (Dursun syndrome) (G6PC3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	G6PC3	G6PC3, UGRP, SCN4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Dyggve-Melchior-Clausen disease, 223800, Autosomal recessive; DMC (Dyggve-Melchior-Clausen disease) (DYM gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DYM	DYM, FLJ90130, DMC, SMC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dyggve-Melchior-Clausen disease, 223800, Autosomal recessive; DMC (Dyggve-Melchior-Clausen disease) (DYM gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DYM	DYM, FLJ90130, DMC, SMC	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Dysautonomia, familial, 223900, Autosomal recessive (Familial dysautonomia) (IKBKAP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ELP1	IKBKAP, IKAP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Dyschromatosis symmetrica hereditaria, 127400, Autosomal dominant; DSH (Dyschromatosis symmetrica hereditaria) (ADAR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ADAR	ADAR, DRADA, DSH, DSRAD, IFI4, G1P1, AGS6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dyschromatosis universalis hereditaria 3, 615402, Autosomal dominant; DUH3(Dyschromatosis universalis) (ABCB6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ABCB6	ABCB6, MTABC3, MCOPCB7, LAN, DUH3, PSHK2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dyserythropoietic anemia, congenital, type Ia, 224120, Autosomal recessive; CDAN1A (Congenital dyserythropoietic anemia type I) (CDAN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CDAN1	CDAN1, CDA1, CDAN1A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dyserythropoietic anemia, congenital, type Ia, 224120, Autosomal recessive; CDAN1A (Congenital dyserythropoietic anemia type I) (CDAN1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CDAN1	CDAN1, CDA1, CDAN1A	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Dyserythropoietic anemia, congenital, type Ib, 615631, Autosomal recessive; CDAN1B (Congenital dyserythropoietic anemia type I) (C15orf41 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	C15orf41	C15orf41	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dyserythropoietic anemia, congenital, type Ib, 615631, Autosomal recessive; CDAN1B (Congenital dyserythropoietic anemia type I) (C15orf41 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	C15orf41	C15orf41	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Dyserythropoietic anemia, congenital, type II, 224100, Autosomal recessive (Congenital dyserythropoietic anemia type II) (SEC23B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SEC23B	SEC23B, CDAN2, HEMPAS, CWS7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dyserythropoietic anemia, congenital, type II, 224100, Autosomal recessive (Congenital dyserythropoietic anemia type II) (SEC23B gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SEC23B	SEC23B, CDAN2, HEMPAS, CWS7	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Dyserythropoietic anemia, congenital, type IV, 613673, Autosomal dominant (Congenital dyserythropoietic anemia type IV) (KLF1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KLF1	KLF1, EKLF, INLU, HBFQTL6, CDAN4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dyserythropoietic anemia, congenital, type IV, 613673, Autosomal dominant (Congenital dyserythropoietic anemia type IV) (KLF1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KLF1	KLF1, EKLF, INLU, HBFQTL6, CDAN4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Dysfibrinogenemia, congenital, 616004 (Familial dysfibrinogenemia) (FGB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FGB	FGB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dysfibrinogenemia, congenital, 616004 (Familial dysfibrinogenemia) (FGA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FGA	FGA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dysfibrinogenemia, congenital, 616004 (Familial dysfibrinogenemia) (FGB gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FGB	FGB	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Dysfibrinogenemia, congenital, 616004 (Familial dysfibrinogenemia) (FGA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FGA	FGA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Dysfibrinogenemia, congenital, 616004 (Familial hypodysfibrinogenemia) (FGG gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FGG	FGG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dysfibrinogenemia, congenital, 616004 (Familial hypodysfibrinogenemia) (FGG gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FGG	FGG	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Dyskeratosis congenita, autosomal dominant 1, 127550, Autosomal dominant; DKCA1 (Dyskeratosis congenita) (TERC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TERC	TERC, TRC3, TR, DKCA1, PFBMFT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dyskeratosis congenita, autosomal dominant 1, 127550, Autosomal dominant; DKCA1 (Dyskeratosis congenita) (MLPA)	TERC	TERC, TRC3, TR, DKCA1, PFBMFT2	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Dyskeratosis congenita, autosomal dominant 1, 127550, Autosomal dominant; DKCA1 (Dyskeratosis congenita) (TERC gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TERC	TERC, TRC3, TR, DKCA1, PFBMFT2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Dyskeratosis congenita, autosomal dominant 1, 127550, Autosomal dominant; DKCA1 (Dyskeratosis congenita) (Prenatal) (MLPA)	TERC	TERC, TRC3, TR, DKCA1, PFBMFT2	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Dyskeratosis congenita, autosomal dominant 2, 613989, Autosomal recessive, Autosomal dominant; DKCA2 (Dyskeratosis congenita) (TERT gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TERT	TERT, TCS1, EST2, DKCA2, DKCB4, PFBMFT1, CMM9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dyskeratosis congenita, autosomal dominant 2, 613989, Autosomal recessive, Autosomal dominant; DKCA2 (Dyskeratosis congenita) (TERT gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TERT	TERT, TCS1, EST2, DKCA2, DKCB4, PFBMFT1, CMM9	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Dyskeratosis congenita, autosomal dominant 3, 613990, Autosomal dominant; DKCA3 (Dyskeratosis congenita) (TINF2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TINF2	TINF2, TIN2, DKCA3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dyskeratosis congenita, autosomal dominant 3, 613990, Autosomal dominant; DKCA3 (Dyskeratosis congenita) (TINF2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TINF2	TINF2, TIN2, DKCA3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Dyskeratosis congenita, autosomal dominant 4, 615190, Autosomal recessive, Autosomal dominant (Dyskeratosis congenita) (RTEL1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RTEL1	RTEL1, C20orf41, NHL, KIAA1088, DKCB5, DKCA4, PFBMFT3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dyskeratosis congenita, autosomal dominant 4, 615190, Autosomal recessive, Autosomal dominant (Dyskeratosis congenita) (RTEL1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RTEL1	RTEL1, C20orf41, NHL, KIAA1088, DKCB5, DKCA4, PFBMFT3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Dyskeratosis congenita, autosomal dominant 6, 616553, Autosomal recessive, Autosomal dominant; DKCA6 (Hoyeraal-Hreidarsson syndrome) (ACD gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ACD	ACD, PTOP, PIP1, TINT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dyskeratosis congenita, autosomal dominant 6, 616553, Autosomal recessive, Autosomal dominant; DKCA6 (Hoyeraal-Hreidarsson syndrome) (ACD gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ACD	ACD, PTOP, PIP1, TINT1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Dyskeratosis congenita, autosomal recessive 1, 224230, Autosomal recessive; DKCB1 (Dyskeratosis congenita) (NOP10 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NOP10	NOLA3, NOP10, DKCB1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dyskeratosis congenita, autosomal recessive 1, 224230, Autosomal recessive; DKCB1 (Dyskeratosis congenita) (NOP10 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NOP10	NOLA3, NOP10, DKCB1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Dyskeratosis congenita, autosomal recessive 2, 613987, Autosomal recessive; DKCB2 (Dyskeratosis congenita) (NHP2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NHP2	NOLA2, NHP2, DKCB2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dyskeratosis congenita, autosomal recessive 2, 613987, Autosomal recessive; DKCB2 (Dyskeratosis congenita) (NHP2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NHP2	NOLA2, NHP2, DKCB2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Dyskeratosis congenita, autosomal recessive 3, 613988, Autosomal recessive; DKCB3 (Dyskeratosis congenita) (WRAP53 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	WRAP53	WRAP53, TCAB1, WDR79, DKCB3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dyskeratosis congenita, autosomal recessive 3, 613988, Autosomal recessive; DKCB3 (Dyskeratosis congenita) (WRAP53 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	WRAP53	WRAP53, TCAB1, WDR79, DKCB3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Dyskeratosis congenita, autosomal recessive 4, 613989, Autosomal recessive, Autosomal dominant (Dyskeratosis congenita) (TERT gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TERT	TERT, TCS1, EST2, DKCA2, DKCB4, PFBMFT1, CMM9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dyskeratosis congenita, autosomal recessive 4, 613989, Autosomal recessive, Autosomal dominant (Dyskeratosis congenita) (TERT gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TERT	TERT, TCS1, EST2, DKCA2, DKCB4, PFBMFT1, CMM9	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Dyskeratosis congenita, autosomal recessive 5, 615190, Autosomal recessive, Autosomal dominant; DKCB5 (Dyskeratosis congenita) (RTEL1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RTEL1	RTEL1, C20orf41, NHL, KIAA1088, DKCB5, DKCA4, PFBMFT3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dyskeratosis congenita, autosomal recessive 5, 615190, Autosomal recessive, Autosomal dominant; DKCB5 (Dyskeratosis congenita) (RTEL1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RTEL1	RTEL1, C20orf41, NHL, KIAA1088, DKCB5, DKCA4, PFBMFT3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Dyskeratosis congenita, autosomal recessive 6, 616353, Autosomal recessive; DKCB6 (Dyskeratosis congenita) (PARN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PARN	PARN, DAN, DKCB6, PFBMFT4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dyskeratosis congenita, autosomal recessive 6, 616353, Autosomal recessive; DKCB6 (Dyskeratosis congenita) (PARN gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PARN	PARN, DAN, DKCB6, PFBMFT4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Dyskeratosis congenita, X-linked, 305000, X-linked recessive; DKCX (Dyskeratosis congenita) (DKC1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DKC1	DKC1, DKCX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dyskeratosis congenita, X-linked, 305000, X-linked recessive; DKCX (Dyskeratosis congenita) (DKC1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DKC1	DKC1, DKCX	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Dyskinesia, familial, with facial myokymia, 606703, Autosomal dominant (Familial dyskinesia and facial myokymia) (ADCY5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ADCY5	ADCY5, FDFM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dyskinesia, limb and orofacial, infantile-onset, 616921, Autosomal recessive (PDE10A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PDE10A	PDE10A, IOLOD, ADSD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dyskinesia, seizures, and intellectual developmental disorder, 617171, Autosomal recessive (Intellectual disability-epilepsy-extrapyramidal syndrome) (DEAF1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DEAF1	DEAF1, SPN, ZMYND5, MRD24	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Dyskinesia, seizures, and intellectual developmental disorder, 617171, Autosomal recessive (Intellectual disability-epilepsy-extrapyramidal syndrome) (DEAF1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DEAF1	DEAF1, SPN, ZMYND5, MRD24	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Dyslexia, susceptibility to, 1, 127700, Autosomal dominant (DYX1C1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DYX1C1	DYX1C1, DYXC1, DYX1, CILD25	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dyslexia, susceptibility to, 2, 600202, Autosomal dominant (KIAA0319 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KIAA0319	KIAA0319, DYX2, DYLX2, DLX2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dysplasminogenemia, 217090, Autosomal recessive (Hypoplasminogenemia) (PLG gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PLG	PLG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dysprothrombinemia, 613679, Autosomal recessive (Congenital factor II deficiency) (F2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	F2	F2, THPH1, RPRGL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dyssegmental dysplasia, Silverman-Handmaker type, 224410, Autosomal recessive; DDSH (Dyssegmental dysplasia, Silverman-Handmaker type) (HSPG2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HSPG2	HSPG2, PLC, SJS, SJA, SJS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dyssegmental dysplasia, Silverman-Handmaker type, 224410, Autosomal recessive; DDSH (Dyssegmental dysplasia, Silverman-Handmaker type) (HSPG2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HSPG2	HSPG2, PLC, SJS, SJA, SJS1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Dysspondyloenchondromatosis (COL2A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL2A1	COL2A1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dysspondyloenchondromatosis (MLPA)	COL2A1	COL2A1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Dysspondyloenchondromatosis (COL2A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COL2A1	COL2A1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Dysspondyloenchondromatosis (Prenatal) (MLPA)	COL2A1	COL2A1	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
DYSTONIA 1, TORSION, AUTOSOMAL DOMINANT; DYT1 (Early-onset generalized limb-onset dystonia) (TOR1A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TOR1A	DYT1, TOR1A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DYSTONIA 1, TORSION, AUTOSOMAL DOMINANT; DYT1 (Early-onset generalized limb-onset dystonia) (MLPA)	TOR1A	DYT1, TOR1A	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Dystonia 16, 612067, Autosomal recessive (Dystonia 16) (PRKRA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRKRA	PRKRA, PACT, RAX, DYT16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dystonia 16, 612067, Autosomal recessive (Dystonia 16) (MLPA)	PRKRA	PRKRA, PACT, RAX, DYT16	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Dystonia 2, torsion, autosomal recessive, 224500, Autosomal recessive; DYT2 (Primary dystonia, DYT2 type) (HPCA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HPCA	HPCA, DYT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Dystonia 23, 614860, Autosomal dominant; DYT23 (Adult-onset cervical dystonia, DYT23 type) (CACNA1B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CACNA1B	CACNA1B, CACNL1A5, DYT23	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dystonia 24, 615034, Autosomal dominant; DYT24 (Cranio-cervical dystonia with laryngeal and upper-limb involvement) (ANO3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ANO3	ANO3, TMEM16C, C11orf25, DYT24	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dystonia 25, 615073, Autosomal dominant (Autosomal dominant focal dystonia, DYT25) (GNAL gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GNAL	GNAL, DYT25	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dystonia 26, myoclonic, 616398, Autosomal dominant (Myoclonus-dystonia syndrome) (KCTD17 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KCTD17	KCTD17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dystonia 27, 616411, Autosomal recessive (Primary dystonia, DYT27 type) (COL6A3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL6A3	COL6A3, DYT27, BTHLM1, UCMD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dystonia 28, childhood-onset, 617284, Autosomal dominant (KMT2B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KMT2B	KMT2B, MLL4, KIAA0304, DYT28	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DYSTONIA 3, TORSION, X-LINKED; DYT3 (X-linked dystonia-parkinsonism) (TAF1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TAF1	TAF1, TAF2A, CCG1, BA2R, DYT3, MRXS33	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Dystonia 4, torsion, autosomal dominant, 128101, Autosomal dominant; DYT4 (Primary dystonia, DYT4 type) (TUBB4A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TUBB4A	TUBB4A, DYT4, HLD6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dystonia 6, torsion, 602629, Autosomal dominant (Primary dystonia, DYT6 type) (THAP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	THAP1	THAP1, DYT6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dystonia 6, torsion, 602629, Autosomal dominant (Primary dystonia, DYT6 type) (MLPA)	THAP1	THAP1, DYT6	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Dystonia 9, 601042, Autosomal dominant; DYT9 (Paroxysmal dystonic choreathetosis with episodic ataxia and spasticity) (SLC2A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC2A1	SLC2A1, GLUT1, DYT18, PED, GLUT1DS, EIG12, DYT9, SDCHCN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dystonia 9, 601042, Autosomal dominant; DYT9 (Paroxysmal dystonic choreathetosis with episodic ataxia and spasticity) (MLPA)	SLC2A1	SLC2A1, GLUT1, DYT18, PED, GLUT1DS, EIG12, DYT9, SDCHCN	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Dystonia-1, modifier of (Early-onset generalized limb-onset dystonia) (TOR1A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TOR1A	DYT1, TOR1A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dystonia-1, modifier of (Early-onset generalized limb-onset dystonia) (MLPA)	TOR1A	DYT1, TOR1A	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Dystonia-1, torsion, 128100, Autosomal dominant (Early-onset generalized limb-onset dystonia) (MLPA)	TOR1A	DYT1, TOR1A	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Dystonia-11, myoclonic, 159900, Autosomal dominant; DYT11 (Myoclonus-dystonia syndrome) (SGCE gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SGCE	SGCE, DYT11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dystonia-11, myoclonic, 159900, Autosomal dominant; DYT11 (Myoclonus-dystonia syndrome) (MLPA)	SGCE	SGCE, DYT11	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Dystonia-12, 128235, Autosomal dominant; DYT12 (Rapid-onset dystonia-parkinsonism) (ATP1A3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ATP1A3	ATP1A3, DYT12, RDP, AHC2, CAPOS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dystonia-12, 128235, Autosomal dominant; DYT12 (Rapid-onset dystonia-parkinsonism) (MLPA)	ATP1A3	ATP1A3, DYT12, RDP, AHC2, CAPOS	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Dystonia-Parkinsonism, X-linked, 314250, X-linked recessive (X-linked dystonia-parkinsonism) (TAF1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TAF1	TAF1, TAF2A, CCG1, BA2R, DYT3, MRXS33	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dystonia, childhood-onset, with optic atrophy and basal ganglia abnormalities, 617282, Autosomal recessive (MECR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MECR	MECR, NRBF1, DYTOABG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dystonia, dopa-responsive, due to sepiapterin reductase deficiency, 612716, Autosomal dominant, Autosomal recessive (Dopa-responsive dystonia due to sepiapterin reductase deficiency) (SPR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SPR	SPR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Dystonia, DOPA-responsive, with or without hyperphenylalaninemia, 128230, Autosomal recessive, Autosomal dominant; DRD (Autosomal dominant dopa-responsive dystonia) (GCH1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GCH1	GCH1, DYT5, HPABH4B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dystonia, DOPA-responsive, with or without hyperphenylalaninemia, 128230, Autosomal recessive, Autosomal dominant; DRD (Autosomal dominant dopa-responsive dystonia) (MLPA)	GCH1	GCH1, DYT5, HPABH4B	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Dystonia, juvenile-onset, 607371, Autosomal dominant; DJO (Developmental malformations-deafness-dystonia syndrome) (ACTB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ACTB	ACTB, BRWS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Dystonia, primary cervical (DRD5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DRD5	DRD5, DRD1B, DRD1L2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
E2A (TCF3) Breakapart (FISH)	19p13.3	.	FISH	Heparinli Kan (2-4 ml) / Heparinli Kemik İliği (2-3 ml)
Epidermolysis bullosa dystrophica inversa, 226600, Autosomal recessive (Recessive dystrophic epidermolysis bullosa inversa) (COL7A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL7A1	COL7A1, NDNC8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epidermolysis bullosa dystrophica inversa, 226600, Autosomal recessive (Recessive dystrophic epidermolysis bullosa inversa) (MLPA)	COL7A1	COL7A1, NDNC8	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Epidermolysis bullosa dystrophica inversa, 226600, Autosomal recessive (Recessive dystrophic epidermolysis bullosa inversa) (COL7A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COL7A1	COL7A1, NDNC8	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epidermolysis bullosa dystrophica inversa, 226600, Autosomal recessive (Recessive dystrophic epidermolysis bullosa inversa) (Prenatal) (MLPA)	COL7A1	COL7A1, NDNC8	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epidermolysis bullosa dystrophica, Bart type, 132000, Autosomal dominant (COL7A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL7A1	COL7A1, NDNC8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epidermolysis bullosa dystrophica, Bart type, 132000, Autosomal dominant (MLPA)	COL7A1	COL7A1, NDNC8	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Epidermolysis bullosa dystrophica, Bart type, 132000, Autosomal dominant (COL7A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COL7A1	COL7A1, NDNC8	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epidermolysis bullosa dystrophica, Bart type, 132000, Autosomal dominant (Prenatal) (MLPA)	COL7A1	COL7A1, NDNC8	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epidermolysis bullosa dystrophica, localisata variant (Generalized dominant dystrophic epidermolysis bullosa) (COL7A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL7A1	COL7A1, NDNC8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epidermolysis bullosa dystrophica, localisata variant (Generalized dominant dystrophic epidermolysis bullosa) (MLPA)	COL7A1	COL7A1, NDNC8	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Epidermolysis bullosa dystrophica, localisata variant (Generalized dominant dystrophic epidermolysis bullosa) (COL7A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COL7A1	COL7A1, NDNC8	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epidermolysis bullosa dystrophica, localisata variant (Generalized dominant dystrophic epidermolysis bullosa) (Prenatal) (MLPA)	COL7A1	COL7A1, NDNC8	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Ectodermal dysplasia 1, hypohidrotic, X-linked, 305100, X-linked recessive; XHED (X-linked hypohidrotic ectodermal dysplasia) (EDA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EDA	EDA, ED1, ECTD1, EDA, HED1, STHAGX1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ectodermal dysplasia 1, hypohidrotic, X-linked, 305100, X-linked recessive; XHED (X-linked hypohidrotic ectodermal dysplasia) (EDA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	EDA	EDA, ED1, ECTD1, EDA, HED1, STHAGX1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Ectodermal dysplasia 10A, hypohidrotic/hair/nail type, autosomal dominant, 129490, Autosomal dominant; ECTD10A (Hypohidrotic ectodermal dysplasia) (EDAR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EDAR	EDAR, DL, ED3, EDA3, HRM1, ECTD10A, ECTD10B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ectodermal dysplasia 10A, hypohidrotic/hair/nail type, autosomal dominant, 129490, Autosomal dominant; ECTD10A (Hypohidrotic ectodermal dysplasia) (EDAR gene) (Sequence Analysis-All Coding Exons) (Prenatal)	EDAR	EDAR, DL, ED3, EDA3, HRM1, ECTD10A, ECTD10B	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Ectodermal dysplasia 10B, hypohidrotic/hair/tooth type, autosomal recessive, 224900, Autosomal recessive; ECTD10B (Hypohidrotic ectodermal dysplasia) (EDAR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EDAR	EDAR, DL, ED3, EDA3, HRM1, ECTD10A, ECTD10B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ectodermal dysplasia 10B, hypohidrotic/hair/tooth type, autosomal recessive, 224900, Autosomal recessive; ECTD10B (Hypohidrotic ectodermal dysplasia) (EDAR gene) (Sequence Analysis-All Coding Exons) (Prenatal)	EDAR	EDAR, DL, ED3, EDA3, HRM1, ECTD10A, ECTD10B	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Ectodermal dysplasia 11A, hypohidrotic/hair/tooth type, autosomal dominant, 614940, Autosomal dominant; ECTD11A (Hypohidrotic ectodermal dysplasia) (EDARADD gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EDARADD	EDARADD, ED3, EDA3, ECTD11B, ECTD11A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ectodermal dysplasia 11A, hypohidrotic/hair/tooth type, autosomal dominant, 614940, Autosomal dominant; ECTD11A (Hypohidrotic ectodermal dysplasia) (EDARADD gene) (Sequence Analysis-All Coding Exons) (Prenatal)	EDARADD	EDARADD, ED3, EDA3, ECTD11B, ECTD11A	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Ectodermal dysplasia 11B, hypohidrotic/hair/tooth type, autosomal recessive, 614941, Autosomal recessive; ECTD11B (Hypohidrotic ectodermal dysplasia) (EDARADD gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EDARADD	EDARADD, ED3, EDA3, ECTD11B, ECTD11A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Ectodermal dysplasia 11B, hypohidrotic/hair/tooth type, autosomal recessive, 614941, Autosomal recessive; ECTD11B (Hypohidrotic ectodermal dysplasia) (EDARADD gene) (Sequence Analysis-All Coding Exons) (Prenatal)	EDARADD	EDARADD, ED3, EDA3, ECTD11B, ECTD11A	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Ectodermal dysplasia 12, hypohidrotic/hair/tooth/nail type, 617337, Autosomal dominant; ECTD12 (KDF1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KDF1	KDF1, C1orf172, ECTD12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ectodermal dysplasia 12, hypohidrotic/hair/tooth/nail type, 617337, Autosomal dominant; ECTD12 (KDF1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KDF1	KDF1, C1orf172, ECTD12	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Ectodermal dysplasia 13, hair/tooth type, 617392, Autosomal recessive; ECTD13 (KREMEN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KREMEN1	KREMEM1, KRM1, ECTD13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ectodermal dysplasia 13, hair/tooth type, 617392, Autosomal recessive; ECTD13 (KREMEN1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KREMEN1	KREMEM1, KRM1, ECTD13	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Ectodermal dysplasia 2, Clouston type, 129500, Autosomal dominant (Hidrotic ectodermal dysplasia) (GJB6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GJB6	GJB6, CX30, DFNA3B, DFNB1B, ECTD2, HED2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ectodermal dysplasia 2, Clouston type, 129500, Autosomal dominant (Hidrotic ectodermal dysplasia) (GJB6 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GJB6	GJB6, CX30, DFNA3B, DFNB1B, ECTD2, HED2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Ectodermal dysplasia 3, Witkop type, 189500, Autosomal dominant (Hypodontia-dysplasia of nails syndrome) (MSX1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MSX1	MSX1, HOX7, HYD1, OFC5, STHAG1, ECTD3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ectodermal dysplasia 3, Witkop type, 189500, Autosomal dominant (Hypodontia-dysplasia of nails syndrome) (MSX1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MSX1	MSX1, HOX7, HYD1, OFC5, STHAG1, ECTD3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Ectodermal dysplasia 4, hair/nail type, 602032, Autosomal recessive; ECTD4 (Pure hair and nail ectodermal dysplasia) (KRT85 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KRT85	KRT85, KRTHB5, HB5, ECTD4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ectodermal dysplasia 4, hair/nail type, 602032, Autosomal recessive; ECTD4 (Pure hair and nail ectodermal dysplasia) (KRT85 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KRT85	KRT85, KRTHB5, HB5, ECTD4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Ectodermal dysplasia 7, hair/nail type, 614929, Autosomal recessive; ECTD7 (Pure hair and nail ectodermal dysplasia) (KRT74 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KRT74	KRT74, K6IRS4, KRT6IRS4, HTSS2, HYPT3, ADWH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ectodermal dysplasia 7, hair/nail type, 614929, Autosomal recessive; ECTD7 (Pure hair and nail ectodermal dysplasia) (KRT74 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KRT74	KRT74, K6IRS4, KRT6IRS4, HTSS2, HYPT3, ADWH	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Ectodermal dysplasia 9, hair/nail type, 614931, Autosomal recessive; ECTD9 (Pure hair and nail ectodermal dysplasia) (HOXC13 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HOXC13	HOXC13, HOX3G, ECTD9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ectodermal dysplasia 9, hair/nail type, 614931, Autosomal recessive; ECTD9 (Pure hair and nail ectodermal dysplasia) (HOXC13 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HOXC13	HOXC13, HOX3G, ECTD9	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Ectodermal dysplasia-syndactyly syndrome 1, 613573; EDSS1 (Ectodermal dysplasia-syndactyly syndrome) (NECTIN4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NECTIN4	PVRL4, PRR4, EDSS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ectodermal dysplasia-syndactyly syndrome 1, 613573; EDSS1 (Ectodermal dysplasia-syndactyly syndrome) (NECTIN4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NECTIN4	PVRL4, PRR4, EDSS1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
ECTODERMAL DYSPLASIA, ANHIDROTIC, WITH IMMUNODEFICIENCY, OSTEOPETROSIS, AND LYMPHEDEMA; OLEDAID (Anhidrotic ectodermal dysplasia-immunodeficiency-osteopetrosis-lymphedema syndrome) (IKBKG gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IKBKG	IKBKG, NEMO, FIP3, IP, IPD2, AMCBX1, IMD33	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml) (Soğuk zincir)

ECTODERMAL DYSPLASIA, ANHIDROTIC, WITH IMMUNODEFICIENCY, OSTEOPETROSIS, AND LYMPHEDEMA; OLEDAID (Anhidrotic ectodermal dysplasia-immunodeficiency-osteopetrosis-lymphedema syndrome) (MLPA)	IKBKG	IKBKG, NEMO, FIP3, IP, IPD2, AMCBX1, IMD33	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
ECTODERMAL DYSPLASIA, ANHIDROTIC, WITH IMMUNODEFICIENCY, OSTEOPETROSIS, AND LYMPHEDEMA; OLEDAID (Anhidrotic ectodermal dysplasia-immunodeficiency-osteopetrosis-lymphedema syndrome) (IKBKG gene) (Sequence Analysis-All Coding Exons) (Prenatal)	IKBKG	IKBKG, NEMO, FIP3, IP, IPD2, AMCBX1, IMD33	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
ECTODERMAL DYSPLASIA, ANHIDROTIC, WITH IMMUNODEFICIENCY, OSTEOPETROSIS, AND LYMPHEDEMA; OLEDAID (Anhidrotic ectodermal dysplasia-immunodeficiency-osteopetrosis-lymphedema syndrome) (Prenatal) (MLPA)	IKBKG	IKBKG, NEMO, FIP3, IP, IPD2, AMCBX1, IMD33	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Ectodermal dysplasia, anhidrotic, with T-cell immunodeficiency, 612132, Autosomal dominant (Hypohidrotic ectodermal dysplasia) (NFKBIA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NFKBIA	NFKBIA, IKBA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Ectodermal dysplasia, anhidrotic, with T-cell immunodeficiency, 612132, Autosomal dominant (Hypohidrotic ectodermal dysplasia) (NFKBIA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NFKBIA	NFKBIA, IKBA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Ectodermal dysplasia, ectrodactyly, and macular dystrophy, 225280, Autosomal recessive; EEMS (EEM syndrome) (CDH3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CDH3	CDH3, CDHP, PCAD, HJMD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ectodermal dysplasia, ectrodactyly, and macular dystrophy, 225280, Autosomal recessive; EEMS (EEM syndrome) (CDH3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CDH3	CDH3, CDHP, PCAD, HJMD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Ectodermal dysplasia, hypohidrotic, with immune deficiency, 300291 (Hypohidrotic ectodermal dysplasia) (IKBKG gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IKBKG	IKBKG, NEMO, FIP3, IP, IPD2, AMCBX1, IMD33	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml) (Soğuk zincir)
Ectodermal dysplasia, hypohidrotic, with immune deficiency, 300291 (Hypohidrotic ectodermal dysplasia) (MLPA)	IKBKG	IKBKG, NEMO, FIP3, IP, IPD2, AMCBX1, IMD33	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Ectodermal dysplasia, hypohidrotic, with immune deficiency, 300291 (Hypohidrotic ectodermal dysplasia) (IKBKG gene) (Sequence Analysis-All Coding Exons) (Prenatal)	IKBKG	IKBKG, NEMO, FIP3, IP, IPD2, AMCBX1, IMD33	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Ectodermal dysplasia, hypohidrotic, with immune deficiency, 300291 (Hypohidrotic ectodermal dysplasia) (Prenatal) (MLPA)	IKBKG	IKBKG, NEMO, FIP3, IP, IPD2, AMCBX1, IMD33	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Ectodermal dysplasia/short stature syndrome, 616029, Autosomal recessive; ECTDS (Nail and teeth abnormalities-marginal palmoplantar keratoderma-oral hyperpigmentation syndrome) (GRHL2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GRHL2	GRHL2, TFCP2L3, DFNA28, ECTDS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ectodermal dysplasia/short stature syndrome, 616029, Autosomal recessive; ECTDS (Nail and teeth abnormalities-marginal palmoplantar keratoderma-oral hyperpigmentation syndrome) (GRHL2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GRHL2	GRHL2, TFCP2L3, DFNA28, ECTDS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Ectodermal dysplasia/skin fragility syndrome, 604536 (Epidermolysis bullosa simplex due to plakophilin deficiency) (PKP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PKP1	PKP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ectodermal, dysplasia, anhidrotic, lymphedema and immunodeficiency, 300301 (Anhidrotic ectodermal dysplasia-immunodeficiency-osteopetrosis-lymphedema syndrome) (IKBKG gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IKBKG	IKBKG, NEMO, FIP3, IP, IPD2, AMCBX1, IMD33	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml) (Soğuk zincir)
Ectodermal, dysplasia, anhidrotic, lymphedema and immunodeficiency, 300301 (Anhidrotic ectodermal dysplasia-immunodeficiency-osteopetrosis-lymphedema syndrome) (MLPA)	IKBKG	IKBKG, NEMO, FIP3, IP, IPD2, AMCBX1, IMD33	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Ectodermal, dysplasia, anhidrotic, lymphedema and immunodeficiency, 300301 (Anhidrotic ectodermal dysplasia-immunodeficiency-osteopetrosis-lymphedema syndrome) (IKBKG gene) (Sequence Analysis-All Coding Exons) (Prenatal)	IKBKG	IKBKG, NEMO, FIP3, IP, IPD2, AMCBX1, IMD33	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Ectodermal, dysplasia, anhidrotic, lymphedema and immunodeficiency, 300301 (Anhidrotic ectodermal dysplasia-immunodeficiency-osteopetrosis-lymphedema syndrome) (Prenatal) (MLPA)	IKBKG	IKBKG, NEMO, FIP3, IP, IPD2, AMCBX1, IMD33	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
ECTOPIA LENTIS 2, ISOLATED, AUTOSOMAL RECESSIVE; ECTOL2 (Isolated ectopia lentis) (ADAMTSL4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ADAMTSL4	ADAMTSL4, TSRC1, ECTOL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ectopia lentis et pupillae, 225200, Autosomal recessive (Isolated ectopia lentis) (ADAMTSL4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ADAMTSL4	ADAMTSL4, TSRC1, ECTOL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ectopia lentis, familial, 129600, Autosomal dominant; ECTOL1 (Isolated ectopia lentis) (FBN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FBN1	FBN1, MFS1, WMS2, SSKS, GPHYSD2, ACMICD, ECTOL1, MFLS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ectopia lentis, familial, 129600, Autosomal dominant; ECTOL1 (Isolated ectopia lentis) (MLPA)	FBN1	FBN1, MFS1, WMS2, SSKS, GPHYSD2, ACMICD, ECTOL1, MFLS	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Ectrodactyly, ectodermal dysplasia, and cleft lip/palate syndrome 3, 604292, Autosomal dominant; EEC3 (EEC syndrome) (TP63 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TP63	TP63, TP73L, KET, EEC3, SHFM4, LMS, RHS, OFC8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Ectrodactyly, ectodermal dysplasia, and cleft lip/palate syndrome 3, 604292, Autosomal dominant; EEC3 (EEC syndrome) (TP63 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TP63	TP63, TP73L, KET, EEC3, SHFM4, LMS, RHS, OFC8	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
EDICT syndrome, 614303, Autosomal dominant (EDICT syndrome) (MIR184 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MIR184	MIR184, MIRN184, KTCNCT, EDICT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EDICT syndrome, 614303, Autosomal dominant (EDICT syndrome) (MIR184 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MIR184	MIR184, MIRN184, KTCNCT, EDICT	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Efavirenz central nervous system toxicity, susceptibility to, 614546 (Efavirenz toxicity) (CYP2B6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CYP2B6	CYP2B6, CYP2B, EFVM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Efavirenz central nervous system toxicity, susceptibility to, 614546 (Efavirenz toxicity) (MLPA)	CYP2B6	CYP2B6, CYP2B, EFVM	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Efavirenz, poor metabolism of, 614546 (Efavirenz toxicity) (CYP2B6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CYP2B6	CYP2B6, CYP2B, EFVM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Efavirenz, poor metabolism of, 614546 (Efavirenz toxicity) (MLPA)	CYP2B6	CYP2B6, CYP2B, EFVM	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Ehlers-Danlos syndrome due to tenascin X deficiency, 606408, Autosomal recessive (Ehlers-Danlos syndrome due to tenascin-X deficiency) (TNXB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TNXB	TNXB, TNX, TNXB1, TNXBS, TNXB2, EDS3, VUR8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Ehlers-Danlos syndrome due to tenascin X deficiency, 606408, Autosomal recessive (Ehlers-Danlos syndrome due to tenascin-X deficiency) (MLPA)	TNXB	TNXB, TNX, TNXB1, TNXBS, TNXB2, EDS3, VUR8	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Ehlers-Danlos syndrome with progressive kyphoscoliosis, myopathy, and hearing loss, 614557, Autosomal recessive; EDSKMH (Ehlers-Danlos syndrome, kyphoscoliotic and deafness type) (FKBP14 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FKBP14	FKBP14, EDSKMH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ehlers-Danlos syndrome with short stature and limb anomalies, 130070, Autosomal recessive; EDSSLA (Ehlers-Danlos syndrome, progeroid type) (B4GALT7 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	B4GALT7	B4GALT7, XGALT1, XGPT1, EDSSLA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ehlers-Danlos syndrome, cardiac valvular form, 225320, Autosomal recessive (Ehlers-Danlos syndrome, cardiac valvular type) (COL1A2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL1A2	COL1A2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ehlers-Danlos syndrome, cardiac valvular form, 225320, Autosomal recessive (Ehlers-Danlos syndrome, cardiac valvular type) (MLPA)	COL1A2	COL1A2	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Ehlers-Danlos syndrome, classic type, 130000, Autosomal dominant (Ehlers-Danlos syndrome, classic type) (COL5A2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL5A2	COL5A2, EDSC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Ehlers-Danlos syndrome, classic type, 130000, Autosomal dominant (Ehlers-Danlos syndrome, classic type) (COL5A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL5A1	COL5A1, EDSC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ehlers-Danlos syndrome, classic type, 130000, Autosomal dominant (Ehlers-Danlos syndrome, classic type) (MLPA)	COL5A1	COL5A1, EDSC	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Ehlers-Danlos syndrome, classic, 130000, Autosomal dominant (Ehlers-Danlos syndrome, classic type) (COL1A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL1A1	COL1A1, OI1, OI2, OI3, OI4, EDSC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ehlers-Danlos syndrome, classic, 130000, Autosomal dominant (Ehlers-Danlos syndrome, classic type) (MLPA)	COL1A1	COL1A1, OI1, OI2, OI3, OI4, EDSC	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Ehlers-Danlos syndrome, musculocontractural type 1, 601776, Autosomal recessive; EDSMC1 (Ehlers-Danlos syndrome, musculocontractural type) (CHST14 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CHST14	CHST14, D4ST1, ATCS, EDSMC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ehlers-Danlos syndrome, musculocontractural type 2, 615539, Autosomal recessive; EDSMC2 (Ehlers-Danlos syndrome, musculocontractural type) (DSE gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DSE	DSE, SART2, EDSMC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Ehlers-Danlos syndrome, periodontal type, 1, 130080, Autosomal dominant (Ehlers-Danlos syndrome, periodontitis type) (C1R gene) (Sequence Analysis-All Coding Exons) (Postnatal)	C1R	C1R, EDSPD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ehlers-Danlos syndrome, periodontal type, 2, 617174, Autosomal dominant; EDSPD2 (Ehlers-Danlos syndrome, periodontitis type) (C1S gene) (Sequence Analysis-All Coding Exons) (Postnatal)	C1S	C1S, EDSPD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ehlers-Danlos syndrome, progeroid type, 2, 615349, Autosomal recessive; EDSP2 (Ehlers-Danlos syndrome, progeroid type) (B3GALT6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	B3GALT6	B3GALT6, SEMDJL1, EDSP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ehlers-Danlos syndrome, type IV, 130050, Autosomal dominant (Ehlers-Danlos syndrome, vascular type) (COL3A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL3A1	COL3A1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ehlers-Danlos syndrome, type IV, 130050, Autosomal dominant (Ehlers-Danlos syndrome, vascular type) (MLPA)	COL3A1	COL3A1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Ehlers-Danlos syndrome, type VI, 225400, Autosomal recessive; EDS6 (Ehlers-Danlos syndrome, kyphoscoliotic type) (PLOD1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PLOD1	PLOD1, LH1, LLH, EDS6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Ehlers-Danlos syndrome, type VIIA, 130060, Autosomal dominant (Ehlers-Danlos syndrome, arthrochalasis type) (COL1A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL1A1	COL1A1, OI1, OI2, OI3, OI4, EDSC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ehlers-Danlos syndrome, type VIIA, 130060, Autosomal dominant (Ehlers-Danlos syndrome, arthrochalasis type) (MLPA)	COL1A1	COL1A1, OI1, OI2, OI3, OI4, EDSC	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Ehlers-Danlos syndrome, type VIIB, 130060, Autosomal dominant (Ehlers-Danlos syndrome, arthrochalasis type) (COL1A2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL1A2	COL1A2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ehlers-Danlos syndrome, type VIIB, 130060, Autosomal dominant (Ehlers-Danlos syndrome, arthrochalasis type) (MLPA)	COL1A2	COL1A2	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Ehlers-Danlos syndrome, type VIIC, 225410, Autosomal recessive (Ehlers-Danlos syndrome, dermatosparaxis type) (ADAMTS2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ADAMTS 2	ADAMTS2, NPI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ehlers-Danlos syndrome, vascular type (COL3A1 2q31, TNXB 6p21.3.) (MLPA)	COL3A1 2q31, TNXB 6p21.3.	.	MLPA	EDTA Blood Tube (2-4 ml)
Eiken syndrome, 600002, Autosomal recessive (Eiken syndrome) (PTH1R gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PTH1R	PTHR1, PTHR, PFE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Elliptocytosis-1, 611804; EL1 (Hereditary elliptocytosis) (EPB41 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EPB41	EPB41, EL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Elliptocytosis-2, 130600, Autosomal dominant; EL2 (Hereditary elliptocytosis) (SPTA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SPTA1	SPTA1, EL2, SPH3, HS3, HPP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Elliptocytosis-3 (Hereditary spherocytosis) (SPTB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SPTB	SPTB, SPH2, EL3, HS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ellis van Creveld syndrome (4p16.2 (EVC-EVC2)) (MLPA)	4p16.2 (EVC-EVC2)	.	MLPA	EDTA Blood Tube (2-4 ml)
Ellis van Creveld syndrome (4p16.2 (EVC-EVC2)) (MLPA) (Prenatal)	4p16.2 (EVC-EVC2)	.	MLPA	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Ellis-van Creveld syndrome, 225500, Autosomal recessive (Ellis Van Creveld syndrome) (EVC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EVC	EVC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ellis-van Creveld syndrome, 225500, Autosomal recessive (Ellis Van Creveld syndrome) (MLPA)	EVC	EVC	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Ellis-van Creveld syndrome, 225500, Autosomal recessive (Ellis Van Creveld syndrome) (EVC gene) (Sequence Analysis-All Coding Exons) (Prenatal)	EVC	EVC	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Ellis-van Creveld syndrome, 225500, Autosomal recessive (Ellis Van Creveld syndrome) (Prenatal) (MLPA)	EVC	EVC	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Ellis-van Creveld syndrome, 225500, Autosomal recessive; EVC (Ellis Van Creveld syndrome) (EVC2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EVC2	LBN, EVC2, WAD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ellis-van Creveld syndrome, 225500, Autosomal recessive; EVC (Ellis Van Creveld syndrome) (MLPA)	EVC2	LBN, EVC2, WAD	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Ellis-van Creveld syndrome, 225500, Autosomal recessive; EVC (Ellis Van Creveld syndrome) (EVC2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	EVC2	LBN, EVC2, WAD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Ellis-van Creveld syndrome, 225500, Autosomal recessive; EVC (Ellis Van Creveld syndrome) (Prenatal) (MLPA)	EVC2	LBN, EVC2, WAD	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Emanuel syndrome, 609029, Inherited chromosomal imbalance (Emanuel syndrome) (Chromosome Analysis)	.	DER22t11-22	Kromozom analizi/ Karyotype analysis	Heparinli Kan (2-4 ml)
Emberger syndrome, 614038, Autosomal dominant (Deafness-lymphedema-leukemia syndrome) (GATA2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GATA2	GATA2, DCML, MONOMAC, IMD21	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Emberger syndrome, 614038, Autosomal dominant (Deafness-lymphedema-leukemia syndrome) (GATA2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GATA2	GATA2, DCML, MONOMAC, IMD21	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Emery-Dreifuss muscular dystrophy 1, X-linked, 310300, X-linked recessive; EDMD1 (Emery-Dreifuss muscular dystrophy) (EMD gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EMD	EMD, EDMD, STA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Emery-Dreifuss muscular dystrophy 2, AD, 181350, Autosomal dominant; EDMD2 (Emery-Dreifuss muscular dystrophy) (LMNA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LMNA	LMNA, LMN1, EMD2, FPLD2, CMD1A, HGPS, LGMD1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Emery-Dreifuss muscular dystrophy 2, AD, 181350, Autosomal dominant; EDMD2 (Emery-Dreifuss muscular dystrophy) (MLPA)	LMNA	LMNA, LMN1, EMD2, FPLD2, CMD1A, HGPS, LGMD1B	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Emery-Dreifuss muscular dystrophy 3, AR, 616516, Autosomal recessive; EDMD3 (Emery-Dreifuss muscular dystrophy) (LMNA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LMNA	LMNA, LMN1, EMD2, FPLD2, CMD1A, HGPS, LGMD1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Emery-Dreifuss muscular dystrophy 3, AR, 616516, Autosomal recessive; EDMD3 (Emery-Dreifuss muscular dystrophy) (MLPA)	LMNA	LMNA, LMN1, EMD2, FPLD2, CMD1A, HGPS, LGMD1B	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Emery-Dreifuss muscular dystrophy 4, autosomal dominant, 612998, Autosomal dominant; EDMD4 (Emery-Dreifuss muscular dystrophy) (SYNE1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SYNE1	SYNE1, KIAA0796, KIAA1756, KIAA1262, SCAR8, EDMD4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Emery-Dreifuss muscular dystrophy 5, autosomal dominant, 612999, Autosomal dominant; EDMD5 (Emery-Dreifuss muscular dystrophy) (SYNE2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SYNE2	SYNE2, NUANCE, KIAA1011, EDMD5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Emery-Dreifuss muscular dystrophy 6, X-linked, 300696, X-linked recessive (Emery-Dreifuss muscular dystrophy) (FHL1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FHL1	FHL1, SLIM1, XMPMA, KYOT, FHL1A, FHL1B, RBMX1A, RBMX1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Emery-Dreifuss muscular dystrophy 7, AD, 614302, Autosomal dominant; EDMD7 (Emery-Dreifuss muscular dystrophy) (TMEM43 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TMEM43	TMEM43, ARVD5, ARVC5, EDMD7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EML4/ALK (FISH)	2p21-2p23.2-p23.1	.	FISH	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Emphysema due to AAT deficiency, 613490, Autosomal recessive; A1ATD (Alpha-1-antitrypsin deficiency) (SERPINA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SERPINA1	SERPINA1, PI, AAT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Emphysema due to AAT deficiency, 613490, Autosomal recessive; A1ATD (Alpha-1-antitrypsin deficiency) (MLPA)	SERPINA1	SERPINA1, PI, AAT	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Emphysema-cirrhosis, due to AAT deficiency, 613490, Autosomal recessive (Alpha-1-antitrypsin deficiency) (SERPINA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SERPINA1	SERPINA1, PI, AAT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Emphysema-cirrhosis, due to AAT deficiency, 613490, Autosomal recessive (Alpha-1-antitrypsin deficiency) (MLPA)	SERPINA1	SERPINA1, PI, AAT	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Emphysema-cirrhosis, due to AAT deficiency, 613490, Autosomal recessive (Alpha-1-antitrypsin deficiency) (SERPINA1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SERPINA1	SERPINA1, PI, AAT	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Emphysema-cirrhosis, due to AAT deficiency, 613490, Autosomal recessive (Alpha-1-antitrypsin deficiency) (Prenatal) (MLPA)	SERPINA 1	SERPINA1, PI, AAT	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Encephalocraniocutaneous lipomatosis, 613001, Somatic mosaicism; ECCL (Encephalocraniocutaneous lipomatosis) (FGFR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FGFR1	FGFR1, FLT2, OGD, KAL2, HH2, HRTFDS, ECCL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)/ Etkilenmiş bölgeden alınan biyopsi-Transport besi yeri içinde
Encephalocraniocutaneous lipomatosis, 613001, Somatic mosaicism; ECCL (Encephalocraniocutaneous lipomatosis) (FGFR1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FGFR1	FGFR1, FLT2, OGD, KAL2, HH2, HRTFDS, ECCL	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Encephalopahty, lethal, due to defective mitochondrial peroxisomal fission 1, 614388, Autosomal dominant; EMPF1 (Lethal encephalopathy due to mitochondrial and peroxisomal fission defect) (DNM1L gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DNM1L	DNM1L, DRP1, DVLP, DYMPLE, EMPF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Encephalopahty, lethal, due to defective mitochondrial peroxisomal fission 1, 614388, Autosomal dominant; EMPF1 (Lethal encephalopathy due to mitochondrial and peroxisomal fission defect) (DNM1L gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DNM1L	DNM1L, DRP1, DVLP, DYMPLE, EMPF1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Encephalopathy due to defective mitochondrial and peroxisomal fission 2, 617086, Autosomal recessive; EMPF2 (MFF gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MFF	MFF, C2orf33, EMPF2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Encephalopathy due to defective mitochondrial and peroxisomal fission 2, 617086, Autosomal recessive; EMPF2 (MFF gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MFF	MFF, C2orf33, EMPF2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Encephalopathy, acute, infection-induced, 3, susceptibility to, 608033, Autosomal dominant; IIAE3 (Familial acute necrotizing encephalopathy) (RANBP2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RANBP2	RANBP2, NUP358, ANE1, IIAE3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Encephalopathy, acute, infection-induced, 3, susceptibility to, 608033, Autosomal dominant; IIAE3 (Familial acute necrotizing encephalopathy) (RANBP2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RANBP2	RANBP2, NUP358, ANE1, IIAE3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Encephalopathy, acute, infection-induced, 4, susceptibility to, 614212, Autosomal recessive, Autosomal dominant (Acute necrotizing encephalopathy of childhood) (CPT2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CPT2	CPT2, IIAE4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Encephalopathy, acute, infection-induced, 4, susceptibility to, 614212, Autosomal recessive, Autosomal dominant (Acute necrotizing encephalopathy of childhood) (CPT2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CPT2	CPT2, IIAE4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Encephalopathy, due to GLUT1 deficiency (SLC2A1, STXBP1) (MLPA)	SLC2A1, STXBP1	.	MLPA	EDTA Blood Tube (2-4 ml)
Encephalopathy, due to GLUT1 deficiency (SLC2A1, STXBP1) (MLPA) (Prenatal)	SLC2A1, STXBP1	.	MLPA	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
ENCEPHALOPATHY, ETHYLMALONIC; EE (Ethylmalonic encephalopathy) (ETHE1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ETHE1	ETHE1, HSCO, D83198	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ENCEPHALOPATHY, ETHYLMALONIC; EE (Ethylmalonic encephalopathy) (ETHE1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ETHE1	ETHE1, HSCO, D83198	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Encephalopathy, familial, with neuroserpin inclusion bodies, 604218, Autosomal dominant; FENIB (Familial encephalopathy with neuroserpin inclusion bodies) (SERPINI1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SERPINI1	SERPINI1, PI12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Encephalopathy, familial, with neuroserpin inclusion bodies, 604218, Autosomal dominant; FENIB (Familial encephalopathy with neuroserpin inclusion bodies) (SERPINI1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SERPINI1	SERPINI1, PI12	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Encephalopathy, neonatal severe, 300673, X-linked recessive (Severe neonatal-onset encephalopathy with microcephaly) (MECP2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MECP2	MECP2, RTT, PPMX, MRX16, MRX79, AUTSX3, MRXSL, MRXS13, MRX79, MRX16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Encephalopathy, neonatal severe, 300673, X-linked recessive (Severe neonatal-onset encephalopathy with microcephaly) (MLPA)	MECP2	MECP2, RTT, PPMX, MRX16, MRX79, AUTSX3, MRXSL, MRXS13, MRX79, MRX16	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Encephalopathy, neonatal severe, 300673, X-linked recessive (Severe neonatal-onset encephalopathy with microcephaly) (MECP2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MECP2	MECP2, RTT, PPMX, MRX16, MRX79, AUTSX3, MRXSL, MRXS13, MRX79, MRX16	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Encephalopathy, neonatal severe, 300673, X-linked recessive (Severe neonatal-onset encephalopathy with microcephaly) (Prenatal) (MLPA)	MECP2	MECP2, RTT, PPMX, MRX16, MRX79, AUTSX3, MRXSL, MRXS13, MRX79, MRX16	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Encephalopathy, progressive, early-onset, with brain atrophy and thin corpus callosum, 617193, Autosomal recessive; PEBAT (TBCD gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TBCD	TBCD, PEBAT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Encephalopathy, progressive, early-onset, with brain atrophy and thin corpus callosum, 617193, Autosomal recessive; PEBAT (TBCD gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TBCD	TBCD, PEBAT	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Encephalopathy, progressive, early-onset, with brain edema and/or leukoencephalopathy, 617186, Autosomal recessive; PEBE (NAXE gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NAXE	NAXE, APOA1BP, AIBP, PEBEL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Encephalopathy, progressive, early-onset, with brain edema and/or leukoencephalopathy, 617186, Autosomal recessive; PEBE (NAXE gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NAXE	NAXE, APOA1BP, AIBP, PEBEL	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Encephalopathy, progressive, with amyotrophy and optic atrophy, 617207, Autosomal recessive; PEAMO (Sanjad-Sakati syndrome) (TBCE gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TBCE	TBCE, KCS, KCS1, HRD, PEAMO	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Encephalopathy, progressive, with amyotrophy and optic atrophy, 617207, Autosomal recessive; PEAMO (Sanjad-Sakati syndrome) (TBCE gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TBCE	TBCE, KCS, KCS1, HRD, PEAMO	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Encephalopathy, progressive, with or without lipodystrophy, 615924, Autosomal recessive; PELD (Severe neurodegenerative syndrome with lipodystrophy) (BSCL2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BSCL2	BSCL2, SPG17, HMN5, PELD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Encephalopathy, progressive, with or without lipodystrophy, 615924, Autosomal recessive; PELD (Severe neurodegenerative syndrome with lipodystrophy) (BSCL2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	BSCL2	BSCL2, SPG17, HMN5, PELD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
End-stage renal disease, nondiabetic, susceptibility to, 612551; FSGS4 (Sporadic idiopathic steroid-resistant nephrotic syndrome) (APOL1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	APOL1	APOL1, FSGS4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Endocrine-cerebroosteodysplasia, 612651, Autosomal recessive; ECO (Endocrine-cerebro-osteodysplasia syndrome) (ICK gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ICK	ICK, MRK, KIAA0936, ECO	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Endocrine-cerebroosteodysplasia, 612651, Autosomal recessive; ECO (Endocrine-cerebro-osteodysplasia syndrome) (ICK gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ICK	ICK, MRK, KIAA0936, ECO	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Endometrial cancer, familial, 608089 (MSH6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MSH6	MSH6, GTBP, HNPCC5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Endometrial cancer, familial, 608089 (MLPA)	MSH6	MSH6, GTBP, HNPCC5	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Endometrial cancer, susceptibility to, 608089 (MLH3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MLH3	MLH3, HNPCC7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Endometrial carcinoma, somatic, 608089 (PTEN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PTEN	PTEN, MMAC1, GLM2, CWS1	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu

Endometrial carcinoma, somatic, 608089 (MSH3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MSH3	MSH3, FAP4	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Endometrial carcinoma, somatic, 608089 (CDH1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CDH1	CDH1, UVO, LCAM, ECAD	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
ENDOSTEAL HYPEROSTOSIS, AUTOSOMAL DOMINANT (Autosomal dominant osteosclerosis, Worth type) (LRP5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LRP5	LRP5, BMND1, LRP7, LR3, OPPG, VBCH2, OPTA1, EVR4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Enhanced S-cone syndrome, 268100, Autosomal recessive; ESCS (Goldmann-Favre syndrome) (NR2E3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NR2E3	NR2E3, PNR, ESCS, RP37	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Enlarged vestibular aqueduct, 600791, Autosomal recessive; DFNB4 (Autosomal recessive non-syndromic sensorineural deafness type DFNB) (FOXI1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FOXI1	FOXI1, FKHL10, FREAC6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Enlarged vestibular aqueduct, digenic, 600791, Autosomal recessive (Autosomal recessive non-syndromic sensorineural deafness type DFNB) (KCNJ10 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KCNJ10	KCNJ10, SESAME	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Enolase deficiency (ENO1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ENO1	ENO1, PPH, MPB1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Enolase deficiency (ENO1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ENO1	ENO1, PPH, MPB1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Enterokinase deficiency, 226200, Autosomal recessive (Congenital enteropathy due to enteropeptidase deficiency) (TMPRSS15 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TMPRSS15	PRSS7, ENTK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Enterokinase deficiency, 226200, Autosomal recessive (Congenital enteropathy due to enteropeptidase deficiency) (TMPRSS15 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TMPRSS15	PRSS7, ENTK	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
EPCR 4600A>G mutation (. gene) (Dizi Analizi) (Postnatal)	.	.	Dizi Analizi/ Sequence Analysis	EDTA Blood Tube (2-4 ml)
EPCR 4678G>C mutation (. gene) (Dizi Analizi) (Postnatal)	.	.	Dizi Analizi/ Sequence Analysis	EDTA Blood Tube (2-4 ml)
Epidermal nevus, somatic, 162900 (Woolly hair nevus) (NRAS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NRAS	NRAS, ALPS4, NS6, CMNS, NCMS	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Epidermodysplasia verruciformis, 226400, Autosomal recessive (Epidermodysplasia verruciformis) (TMC8 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TMC8	TMC8, EVER2, EV2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epidermodysplasia verruciformis, 226400, Autosomal recessive (Epidermodysplasia verruciformis) (TMC8 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TMC8	TMC8, EVER2, EV2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epidermodysplasia verruciformis, 226400, Autosomal recessive; EV (Epidermodysplasia verruciformis) (TMC6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TMC6	TMC6, EVER1, EV1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Epidermodysplasia verruciformis, 226400, Autosomal recessive; EV (Epidermodysplasia verruciformis) (TMC6 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TMC6	TMC6, EVER1, EV1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epidermolysis bullosa dystrophica, AD, 131750, Autosomal dominant (Generalized dominant dystrophic epidermolysis bullosa) (COL7A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL7A1	COL7A1, NDNC8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epidermolysis bullosa dystrophica, AD, 131750, Autosomal dominant (Generalized dominant dystrophic epidermolysis bullosa) (MLPA)	COL7A1	COL7A1, NDNC8	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Epidermolysis bullosa dystrophica, AD, 131750, Autosomal dominant (Generalized dominant dystrophic epidermolysis bullosa) (COL7A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COL7A1	COL7A1, NDNC8	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epidermolysis bullosa dystrophica, AD, 131750, Autosomal dominant (Generalized dominant dystrophic epidermolysis bullosa) (Prenatal) (MLPA)	COL7A1	COL7A1, NDNC8	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epidermolysis bullosa dystrophica, AR, 226600, Autosomal recessive (Severe generalized recessive dystrophic epidermolysis bullosa) (COL7A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL7A1	COL7A1, NDNC8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epidermolysis bullosa dystrophica, AR, 226600, Autosomal recessive (Severe generalized recessive dystrophic epidermolysis bullosa) (MLPA)	COL7A1	COL7A1, NDNC8	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Epidermolysis bullosa dystrophica, AR, 226600, Autosomal recessive (Severe generalized recessive dystrophic epidermolysis bullosa) (COL7A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COL7A1	COL7A1, NDNC8	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epidermolysis bullosa dystrophica, AR, 226600, Autosomal recessive (Severe generalized recessive dystrophic epidermolysis bullosa) (Prenatal) (MLPA)	COL7A1	COL7A1, NDNC8	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epidermolysis bullosa dystrophica, autosomal recessive, modifier of, 226600, Autosomal recessive; RDEB (Recessive dystrophic epidermolysis bullosa inversa) (MMP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MMP1	MMP1, CLG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epidermolysis bullosa dystrophica, autosomal recessive, modifier of, 226600, Autosomal recessive; RDEB (Recessive dystrophic epidermolysis bullosa inversa) (MMP1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MMP1	MMP1, CLG	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epidermolysis bullosa of hands and feet, 131800, Autosomal dominant (Localized epidermolysis bullosa simplex) (ITGB4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ITGB4	ITGB4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epidermolysis bullosa of hands and feet, 131800, Autosomal dominant (Localized epidermolysis bullosa simplex) (ITGB4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ITGB4	ITGB4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Epidermolysis Bullosa panel (Mix 1) (3p21.31 COL7A1, 12q13.13 KRT5) (MLPA)	3p21.31 COL7A1, 12q13.13 KRT5	.	MLPA	EDTA Blood Tube (2-4 ml)
Epidermolysis Bullosa panel (Mix 1) (3p21.31 COL7A1, 12q13.13 KRT5) (MLPA) (Prenatal)	3p21.31 COL7A1, 12q13.13 KRT5	.	MLPA	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epidermolysis Bullosa panel (Mix 2) (17q21.2 KRT14; 18q11.2 LAMA3; 1q32.2 LAMB3; 1q25.3 LAMC2) (MLPA)	17q21.2 KRT14; 18q11.2 LAMA3; 1q32.2 LAMB3; 1q25.3 LAMC2	.	MLPA	EDTA Blood Tube (2-4 ml)
Epidermolysis Bullosa panel (Mix 2) (17q21.2 KRT14; 18q11.2 LAMA3; 1q32.2 LAMB3; 1q25.3 LAMC2) (MLPA) (Prenatal)	17q21.2 KRT14; 18q11.2 LAMA3; 1q32.2 LAMB3; 1q25.3 LAMC2	.	MLPA	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epidermolysis bullosa pruriginosa, 604129, Autosomal recessive, Autosomal dominant (Dystrophic epidermolysis bullosa pruriginosa) (COL7A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL7A1	COL7A1, NDNC8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epidermolysis bullosa pruriginosa, 604129, Autosomal recessive, Autosomal dominant (Dystrophic epidermolysis bullosa pruriginosa) (MLPA)	COL7A1	COL7A1, NDNC8	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Epidermolysis bullosa pruriginosa, 604129, Autosomal recessive, Autosomal dominant (Dystrophic epidermolysis bullosa pruriginosa) (COL7A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COL7A1	COL7A1, NDNC8	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Epidermolysis bullosa pruriginosa, 604129, Autosomal recessive, Autosomal dominant (Dystrophic epidermolysis bullosa pruriginosa) (Prenatal) (MLPA)	COL7A1	COL7A1, NDNC8	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epidermolysis bullosa simplex with muscular dystrophy, 226670, Autosomal recessive; EBSMD (Epidermolysis bullosa simplex with muscular dystrophy) (PLEC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PLEC	PLEC1, PLEC, PLTN, EBS1, LGMD2Q, EBSOG, EBSPA, EBSMD, EBSND	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epidermolysis bullosa simplex with muscular dystrophy, 226670, Autosomal recessive; EBSMD (Epidermolysis bullosa simplex with muscular dystrophy) (PLEC gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PLEC	PLEC1, PLEC, PLTN, EBS1, LGMD2Q, EBSOG, EBSPA, EBSMD, EBSND	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epidermolysis bullosa simplex with nail dystrophy, 616487, Autosomal recessive; EBSND (Epidermolysis bullosa simplex with muscular dystrophy) (PLEC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PLEC	PLEC1, PLEC, PLTN, EBS1, LGMD2Q, EBSOG, EBSPA, EBSMD, EBSND	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epidermolysis bullosa simplex with nail dystrophy, 616487, Autosomal recessive; EBSND (Epidermolysis bullosa simplex with muscular dystrophy) (PLEC gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PLEC	PLEC1, PLEC, PLTN, EBS1, LGMD2Q, EBSOG, EBSPA, EBSMD, EBSND	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Epidermolysis bullosa simplex with pyloric atresia, 612138, Autosomal recessive; EBSPA (Epidermolysis bullosa simplex with pyloric atresia) (PLEC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PLEC	PLEC1, PLEC, PLTN, EBS1, LGMD2Q, EBSOG, EBSPA, EBSMD, EBSND	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epidermolysis bullosa simplex with pyloric atresia, 612138, Autosomal recessive; EBSPA (Epidermolysis bullosa simplex with pyloric atresia) (PLEC gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PLEC	PLEC1, PLEC, PLTN, EBS1, LGMD2Q, EBSOG, EBSPA, EBSMD, EBSND	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epidermolysis bullosa simplex-MP, 131960, Autosomal dominant; EBSMP (Epidermolysis bullosa simplex with mottled pigmentation) (KRT5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KRT5	KRT5, DDD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epidermolysis bullosa simplex-MP, 131960, Autosomal dominant; EBSMP (Epidermolysis bullosa simplex with mottled pigmentation) (MLPA)	KRT5	KRT5, DDD1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Epidermolysis bullosa simplex-MP, 131960, Autosomal dominant; EBSMP (Epidermolysis bullosa simplex with mottled pigmentation) (KRT5 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KRT5	KRT5, DDD1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epidermolysis bullosa simplex-MP, 131960, Autosomal dominant; EBSMP (Epidermolysis bullosa simplex with mottled pigmentation) (Prenatal) (MLPA)	KRT5	KRT5, DDD1	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

EPIDERMOLYSIS BULLOSA SIMPLEX, AUTOSOMAL RECESSIVE 1; EBSB1 (KRT14-related epidermolysis bullosa simplex) (KRT5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KRT5	KRT5, DDD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EPIDERMOLYSIS BULLOSA SIMPLEX, AUTOSOMAL RECESSIVE 1; EBSB1 (KRT14-related epidermolysis bullosa simplex) (MLPA)	KRT5	KRT5, DDD1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
EPIDERMOLYSIS BULLOSA SIMPLEX, AUTOSOMAL RECESSIVE 1; EBSB1 (KRT14-related epidermolysis bullosa simplex) (KRT5 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KRT5	KRT5, DDD1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
EPIDERMOLYSIS BULLOSA SIMPLEX, AUTOSOMAL RECESSIVE 1; EBSB1 (KRT14-related epidermolysis bullosa simplex) (Prenatal) (MLPA)	KRT5	KRT5, DDD1	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epidermolysis bullosa simplex, autosomal recessive 2, 615425, Autosomal recessive; EBSB2 (Epidermolysis bullosa simplex due to BP230 deficiency) (DST gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DST	DST, BPAG1, DMH, D6S1101, HSAN6, EBSB2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epidermolysis bullosa simplex, autosomal recessive 2, 615425, Autosomal recessive; EBSB2 (Epidermolysis bullosa simplex due to BP230 deficiency) (DST gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DST	DST, BPAG1, DMH, D6S1101, HSAN6, EBSB2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Epidermolysis bullosa simplex, Dowling-Meara type, 131760, Autosomal dominant (Epidermolysis bullosa simplex, Dowling-Meara type) (KRT14 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KRT14	KRT14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epidermolysis bullosa simplex, Dowling-Meara type, 131760, Autosomal dominant (Epidermolysis bullosa simplex, Dowling-Meara type) (MLPA)	KRT14	KRT14	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Epidermolysis bullosa simplex, Dowling-Meara type, 131760, Autosomal dominant (Epidermolysis bullosa simplex, Dowling-Meara type) (KRT14 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KRT14	KRT14	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epidermolysis bullosa simplex, Dowling-Meara type, 131760, Autosomal dominant (Epidermolysis bullosa simplex, Dowling-Meara type) (Prenatal) (MLPA)	KRT14	KRT14	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epidermolysis bullosa simplex, Dowling-Meara type, 131760, Autosomal dominant; EBSDM (Epidermolysis bullosa simplex, Dowling-Meara type) (KRT5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KRT5	KRT5, DDD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epidermolysis bullosa simplex, Dowling-Meara type, 131760, Autosomal dominant; EBSDM (Epidermolysis bullosa simplex, Dowling-Meara type) (MLPA)	KRT5	KRT5, DDD1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Epidermolysis bullosa simplex, Dowling-Meara type, 131760, Autosomal dominant; EBSDM (Epidermolysis bullosa simplex, Dowling-Meara type) (KRT5 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KRT5	KRT5, DDD1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epidermolysis bullosa simplex, Dowling-Meara type, 131760, Autosomal dominant; EBSDM (Epidermolysis bullosa simplex, Dowling-Meara type) (Prenatal) (MLPA)	KRT5	KRT5, DDD1	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epidermolysis bullosa simplex, generalized, with scarring and hair loss, 617294, Autosomal dominant; EBSSH (KLHL24 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KLHL24	KLHL24, KRIP6, EBSSH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epidermolysis bullosa simplex, generalized, with scarring and hair loss, 617294, Autosomal dominant; EBSSH (KLHL24 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KLHL24	KLHL24, KRIP6, EBSSH	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epidermolysis bullosa simplex, Koebner type, 131900, Autosomal dominant (Generalized epidermolysis bullosa simplex, non-Dowling-Meara type) (KRT5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KRT5	KRT5, DDD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epidermolysis bullosa simplex, Koebner type, 131900, Autosomal dominant (Generalized epidermolysis bullosa simplex, non-Dowling-Meara type) (KRT14 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KRT14	KRT14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Epidermolysis bullosa simplex, Koebner type, 131900, Autosomal dominant (Generalized epidermolysis bullosa simplex, non-Dowling-Meara type) (MLPA)	KRT5	KRT5, DDD1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Epidermolysis bullosa simplex, Koebner type, 131900, Autosomal dominant (Generalized epidermolysis bullosa simplex, non-Dowling-Meara type) (MLPA)	KRT14	KRT14	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Epidermolysis bullosa simplex, Koebner type, 131900, Autosomal dominant (Generalized epidermolysis bullosa simplex, non-Dowling-Meara type) (KRT5 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KRT5	KRT5, DDD1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epidermolysis bullosa simplex, Koebner type, 131900, Autosomal dominant (Generalized epidermolysis bullosa simplex, non-Dowling-Meara type) (KRT14 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KRT14	KRT14	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epidermolysis bullosa simplex, Koebner type, 131900, Autosomal dominant (Generalized epidermolysis bullosa simplex, non-Dowling-Meara type) (Prenatal) (MLPA)	KRT5	KRT5, DDD1	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epidermolysis bullosa simplex, Koebner type, 131900, Autosomal dominant (Generalized epidermolysis bullosa simplex, non-Dowling-Meara type) (Prenatal) (MLPA)	KRT14	KRT14	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

EPIDERMOLYSIS BULLOSA SIMPLEX, LOCALIZED (Localized epidermolysis bullosa simplex) (ITGB4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ITGB4	ITGB4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EPIDERMOLYSIS BULLOSA SIMPLEX, LOCALIZED (Localized epidermolysis bullosa simplex) (ITGB4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ITGB4	ITGB4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epidermolysis bullosa simplex, Ogna type, 131950, Autosomal dominant; EBSOG (Epidermolysis bullosa simplex, Ogna type) (PLEC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PLEC	PLEC1, PLEC, PLTN, EBS1, LGMD2Q, EBSOG, EBSPA, EBSMD, EBSND	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epidermolysis bullosa simplex, Ogna type, 131950, Autosomal dominant; EBSOG (Epidermolysis bullosa simplex, Ogna type) (PLEC gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PLEC	PLEC1, PLEC, PLTN, EBS1, LGMD2Q, EBSOG, EBSPA, EBSMD, EBSND	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epidermolysis bullosa simplex, recessive 1, 601001, Autosomal recessive (KRT14-related epidermolysis bullosa simplex) (KRT5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KRT5	KRT5, DDD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epidermolysis bullosa simplex, recessive 1, 601001, Autosomal recessive (KRT14-related epidermolysis bullosa simplex) (KRT14 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KRT14	KRT14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epidermolysis bullosa simplex, recessive 1, 601001, Autosomal recessive (KRT14-related epidermolysis bullosa simplex) (MLPA)	KRT5	KRT5, DDD1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Epidermolysis bullosa simplex, recessive 1, 601001, Autosomal recessive (KRT14-related epidermolysis bullosa simplex) (MLPA)	KRT14	KRT14	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Epidermolysis bullosa simplex, recessive 1, 601001, Autosomal recessive (KRT14-related epidermolysis bullosa simplex) (KRT5 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KRT5	KRT5, DDD1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epidermolysis bullosa simplex, recessive 1, 601001, Autosomal recessive (KRT14-related epidermolysis bullosa simplex) (KRT14 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KRT14	KRT14	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epidermolysis bullosa simplex, recessive 1, 601001, Autosomal recessive (KRT14-related epidermolysis bullosa simplex) (Prenatal) (MLPA)	KRT5	KRT5, DDD1	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epidermolysis bullosa simplex, recessive 1, 601001, Autosomal recessive (KRT14-related epidermolysis bullosa simplex) (Prenatal) (MLPA)	KRT14	KRT14	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epidermolysis bullosa simplex, Weber-Cockayne type, 131800, Autosomal dominant (Localized epidermolysis bullosa simplex) (KRT5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KRT5	KRT5, DDD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epidermolysis bullosa simplex, Weber-Cockayne type, 131800, Autosomal dominant (Localized epidermolysis bullosa simplex) (KRT14 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KRT14	KRT14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Epidermolysis bullosa simplex, Weber-Cockayne type, 131800, Autosomal dominant (Localized epidermolysis bullosa simplex) (MLPA)	KRT5	KRT5, DDD1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Epidermolysis bullosa simplex, Weber-Cockayne type, 131800, Autosomal dominant (Localized epidermolysis bullosa simplex) (MLPA)	KRT14	KRT14	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Epidermolysis bullosa simplex, Weber-Cockayne type, 131800, Autosomal dominant (Localized epidermolysis bullosa simplex) (KRT5 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KRT5	KRT5, DDD1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epidermolysis bullosa simplex, Weber-Cockayne type, 131800, Autosomal dominant (Localized epidermolysis bullosa simplex) (KRT14 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KRT14	KRT14	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epidermolysis bullosa simplex, Weber-Cockayne type, 131800, Autosomal dominant (Localized epidermolysis bullosa simplex) (Prenatal) (MLPA)	KRT5	KRT5, DDD1	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epidermolysis bullosa simplex, Weber-Cockayne type, 131800, Autosomal dominant (Localized epidermolysis bullosa simplex) (Prenatal) (MLPA)	KRT14	KRT14	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epidermolysis bullosa, generalized atrophic benign, 226650, Autosomal recessive (LAMA3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LAMA3	LAMA3, LOCS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Epidermolysis bullosa, generalized atrophic benign, 226650, Autosomal recessive (MLPA)	LAMA3	LAMA3, LOCS	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Epidermolysis bullosa, generalized atrophic benign, 226650, Autosomal recessive (LAMA3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LAMA3	LAMA3, LOCS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epidermolysis bullosa, generalized atrophic benign, 226650, Autosomal recessive (Prenatal) (MLPA)	LAMA3	LAMA3, LOCS	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epidermolysis bullosa, junctional, Herlitz type, 226700, Autosomal recessive (Junctional epidermolysis bullosa, Herlitz type) (LAMC2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LAMC2	LAMC2, LAMNB2, LAMB2T	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epidermolysis bullosa, junctional, Herlitz type, 226700, Autosomal recessive (Junctional epidermolysis bullosa, Herlitz type) (LAMB3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LAMB3	LAMB3, AI1A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epidermolysis bullosa, junctional, Herlitz type, 226700, Autosomal recessive (Junctional epidermolysis bullosa, Herlitz type) (LAMA3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LAMA3	LAMA3, LOCS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epidermolysis bullosa, junctional, Herlitz type, 226700, Autosomal recessive (Junctional epidermolysis bullosa, Herlitz type) (MLPA)	LAMC2	LAMC2, LAMNB2, LAMB2T	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Epidermolysis bullosa, junctional, Herlitz type, 226700, Autosomal recessive (Junctional epidermolysis bullosa, Herlitz type) (MLPA)	LAMB3	LAMB3, AI1A	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Epidermolysis bullosa, junctional, Herlitz type, 226700, Autosomal recessive (Junctional epidermolysis bullosa, Herlitz type) (MLPA)	LAMA3	LAMA3, LOCS	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Epidermolysis bullosa, junctional, Herlitz type, 226700, Autosomal recessive (Junctional epidermolysis bullosa, Herlitz type) (LAMC2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LAMC2	LAMC2, LAMNB2, LAMB2T	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epidermolysis bullosa, junctional, Herlitz type, 226700, Autosomal recessive (Junctional epidermolysis bullosa, Herlitz type) (LAMB3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LAMB3	LAMB3, AI1A	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epidermolysis bullosa, junctional, Herlitz type, 226700, Autosomal recessive (Junctional epidermolysis bullosa, Herlitz type) (LAMA3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LAMA3	LAMA3, LOCS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epidermolysis bullosa, junctional, Herlitz type, 226700, Autosomal recessive (Junctional epidermolysis bullosa, Herlitz type) (Prenatal) (MLPA)	LAMC2	LAMC2, LAMNB2, LAMB2T	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epidermolysis bullosa, junctional, Herlitz type, 226700, Autosomal recessive (Junctional epidermolysis bullosa, Herlitz type) (Prenatal) (MLPA)	LAMB3	LAMB3, AI1A	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Epidermolysis bullosa, junctional, Herlitz type, 226700, Autosomal recessive (Junctional epidermolysis bullosa, Herlitz type) (Prenatal) (MLPA)	LAMA3	LAMA3, LOCS	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epidermolysis bullosa, junctional, localisata variant, 226650, Autosomal recessive (Junctional epidermolysis bullosa, non-Herlitz type) (COL17A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL17A1	COL17A1, BPAG2, ERED	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epidermolysis bullosa, junctional, localisata variant, 226650, Autosomal recessive (Junctional epidermolysis bullosa, non-Herlitz type) (COL17A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COL17A1	COL17A1, BPAG2, ERED	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epidermolysis bullosa, junctional, non-Herlitz type, 226650, Autosomal recessive (Junctional epidermolysis bullosa, non-Herlitz type) (LAMC2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LAMC2	LAMC2, LAMNB2, LAMB2T	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epidermolysis bullosa, junctional, non-Herlitz type, 226650, Autosomal recessive (Junctional epidermolysis bullosa, non-Herlitz type) (LAMB3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LAMB3	LAMB3, AI1A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epidermolysis bullosa, junctional, non-Herlitz type, 226650, Autosomal recessive (Junctional epidermolysis bullosa, non-Herlitz type) (MLPA)	LAMC2	LAMC2, LAMNB2, LAMB2T	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Epidermolysis bullosa, junctional, non-Herlitz type, 226650, Autosomal recessive (Junctional epidermolysis bullosa, non-Herlitz type) (MLPA)	LAMB3	LAMB3, AI1A	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Epidermolysis bullosa, junctional, non-Herlitz type, 226650, Autosomal recessive (Junctional epidermolysis bullosa, non-Herlitz type) (LAMC2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LAMC2	LAMC2, LAMNB2, LAMB2T	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epidermolysis bullosa, junctional, non-Herlitz type, 226650, Autosomal recessive (Junctional epidermolysis bullosa, non-Herlitz type) (LAMB3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LAMB3	LAMB3, AI1A	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epidermolysis bullosa, junctional, non-Herlitz type, 226650, Autosomal recessive (Junctional epidermolysis bullosa, non-Herlitz type) (Prenatal) (MLPA)	LAMC2	LAMC2, LAMNB2, LAMB2T	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epidermolysis bullosa, junctional, non-Herlitz type, 226650, Autosomal recessive (Junctional epidermolysis bullosa, non-Herlitz type) (Prenatal) (MLPA)	LAMB3	LAMB3, AI1A	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epidermolysis bullosa, junctional, non-Herlitz type, 226650, Autosomal recessive (Localized epidermolysis bullosa simplex) (ITGB4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ITGB4	ITGB4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epidermolysis bullosa, junctional, non-Herlitz type, 226650, Autosomal recessive (Localized epidermolysis bullosa simplex) (ITGB4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ITGB4	ITGB4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Epidermolysis bullosa, junctional, non-Herlitz type, 226650, Autosomal recessive (Localized junctional epidermolysis bullosa, non-Herlitz type) (COL17A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL17A1	COL17A1, BPAG2, ERED	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epidermolysis bullosa, junctional, non-Herlitz type, 226650, Autosomal recessive (Localized junctional epidermolysis bullosa, non-Herlitz type) (COL17A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COL17A1	COL17A1, BPAG2, ERED	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epidermolysis bullosa, junctional, with pyloric atresia, 226730, Autosomal recessive (Junctional epidermolysis bullosa-pyloric atresia syndrome) (ITGB4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ITGB4	ITGB4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epidermolysis bullosa, junctional, with pyloric atresia, 226730, Autosomal recessive (Junctional epidermolysis bullosa-pyloric atresia syndrome) (ITGB4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ITGB4	ITGB4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epidermolysis bullosa, junctional, with pyloric stenosis, 226730, Autosomal recessive (Junctional epidermolysis bullosa-pyloric atresia syndrome) (ITGA6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ITGA6	ITGA6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epidermolysis bullosa, junctional, with pyloric stenosis, 226730, Autosomal recessive (Junctional epidermolysis bullosa-pyloric atresia syndrome) (ITGA6 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ITGA6	ITGA6	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Epidermolysis bullosa, lethal acantholytic, 609638, Autosomal recessive; EBLA (Lethal acantholytic epidermolysis bullosa) (DSP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DSP	DSP, KPPS2, PPKS2, DCWHKTA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epidermolysis bullosa, lethal acantholytic, 609638, Autosomal recessive; EBLA (Lethal acantholytic epidermolysis bullosa) (DSP gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DSP	DSP, KPPS2, PPKS2, DCWHKTA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epidermolysis bullosa, nonspecific, autosomal recessive, 615028, Autosomal recessive (Epidermolysis bullosa simplex due to exophilin 5 deficiency) (EXPH5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EXPH5	EXPH5, SLAC2B, KIAA0624	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epidermolysis bullosa, nonspecific, autosomal recessive, 615028, Autosomal recessive (Epidermolysis bullosa simplex due to exophilin 5 deficiency) (EXPH5 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	EXPH5	EXPH5, SLAC2B, KIAA0624	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
EPIDERMOLYSIS BULLOSA, NONSPECIFIC, AUTOSOMAL RECESSIVE; EBNS (Epidermolysis bullosa simplex due to exophilin 5 deficiency) (EXPH5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EXPH5	EXPH5, SLAC2B, KIAA0624	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

EPIDERMOLYSIS BULLOSA, NONSPECIFIC, AUTOSOMAL RECESSIVE; EBNS (Epidermolysis bullosa simplex due to exophilin 5 deficiency) (EXPH5 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	EXPH5	EXPH5, SLAC2B, KIAA0624	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epidermolysis bullosa, pretibial, 131850, Autosomal recessive, Autosomal dominant (Pretibial dystrophic epidermolysis bullosa) (COL7A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL7A1	COL7A1, NDNC8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epidermolysis bullosa, pretibial, 131850, Autosomal recessive, Autosomal dominant (Pretibial dystrophic epidermolysis bullosa) (MLPA)	COL7A1	COL7A1, NDNC8	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Epidermolysis bullosa, pretibial, 131850, Autosomal recessive, Autosomal dominant (Pretibial dystrophic epidermolysis bullosa) (COL7A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COL7A1	COL7A1, NDNC8	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epidermolysis bullosa, pretibial, 131850, Autosomal recessive, Autosomal dominant (Pretibial dystrophic epidermolysis bullosa) (Prenatal) (MLPA)	COL7A1	COL7A1, NDNC8	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epidermolytic hyperkeratosis, 113800, Autosomal recessive, Autosomal dominant (Epidermolytic ichthyosis) (KRT10 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KRT10	KRT10, EHK, BCIE, BIE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Epidermolytic hyperkeratosis, 113800, Autosomal recessive, Autosomal dominant (Epidermolytic ichthyosis) (KRT10 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KRT10	KRT10, EHK, BCIE, BIE	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epidermolytic hyperkeratosis, 113800, Autosomal recessive, Autosomal dominant; EHK (Epidermolytic ichthyosis) (KRT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KRT1	KRT1, EPPK, NEPPK, EHK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epidermolytic hyperkeratosis, 113800, Autosomal recessive, Autosomal dominant; EHK (Epidermolytic ichthyosis) (KRT1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KRT1	KRT1, EPPK, NEPPK, EHK	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epidermylysis bullosa simplex-MCR, 609352 (Epidermolysis bullosa simplex with circinate migratory erythema) (KRT5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KRT5	KRT5, DDD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epidermylysis bullosa simplex-MCR, 609352 (Epidermolysis bullosa simplex with circinate migratory erythema) (MLPA)	KRT5	KRT5, DDD1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Epidermylysis bullosa simplex-MCR, 609352 (Epidermolysis bullosa simplex with circinate migratory erythema) (KRT5 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KRT5	KRT5, DDD1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epidermylysis bullosa simplex-MCR, 609352 (Epidermolysis bullosa simplex with circinate migratory erythema) (Prenatal) (MLPA)	KRT5	KRT5, DDD1	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Epilepsy idiopathic generalized, susceptibility to, 8, 612899 (Familial hypocalciuric hypercalcemia) (CASR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CASR	CASR, HHC1, PCAR1, FIH, EIG8, HYPOC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epilepsy idiopathic generalized, susceptibility to, 8, 612899 (Familial hypocalciuric hypercalcemia) (MLPA)	CASR	CASR, HHC1, PCAR1, FIH, EIG8, HYPOC1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Epilepsy, childhood absence, susceptibility to, 2, 607681, Autosomal dominant; ECA2 (Childhood absence epilepsy) (GABRG2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GABRG2	GABRG2, GEFSP3, CAE2, ECA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epilepsy, childhood absence, susceptibility to, 4, 611136; EIG13 (Childhood absence epilepsy) (GABRA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GABRA1	GABRA1, EJM5, ECA4, EIEE19	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epilepsy, childhood absence, susceptibility to, 5, 612269; ECA5 (Childhood absence epilepsy) (GABRB3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GABRB3	GABRB3, ECA5, EIEE43	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epilepsy, childhood absence, susceptibility to, 6, 611942; ECA6 (Childhood absence epilepsy) (CACNA1H gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CACNA1H	CACNA1H, EIG6, ECA6, HALD4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epilepsy, early-onset, vitamin B6-dependent, 617290, Autosomal recessive; EPVB6D (Pyridoxine-dependent epilepsy) (PLPBP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PLPBP	PROSC, EPVB6D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Epilepsy, familial focal, with variable foci 1, 604364, Autosomal dominant; FFEVF1 (Familial focal epilepsy with variable foci) (DEPDC5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DEPDC5	DEPDC5, KIAA0645, FFEVF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epilepsy, familial focal, with variable foci 2, 617116, Autosomal dominant; FFEVF2 (Familial focal epilepsy with variable foci) (NPRL2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NPRL2	NPR2L, NPRL2, FFEVF2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epilepsy, familial focal, with variable foci 3, 617118, Autosomal dominant; FFEVF3 (Familial focal epilepsy with variable foci) (NPRL3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NPRL3	NPRL3, CGTHBA, FFEVF3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epilepsy, familial temporal lobe, 1, 600512, Autosomal dominant; ETL1 (Autosomal dominant epilepsy with auditory features) (LGI1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LGI1	LGI1, EPT, ETL1, ADLTE, ADPEAF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epilepsy, familial temporal lobe, 5, 614417, Autosomal dominant; ETL5 (Benign familial mesial temporal lobe epilepsy) (CPA6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CPA6	CPA6, CPAH, ETL5, FEB11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epilepsy, familial temporal lobe, 7, 616436, Autosomal dominant; ETL7 (Autosomal dominant epilepsy with auditory features) (RELN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RELN	RELN, RL, LIS2, ETL7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Epilepsy, familial temporal lobe, 8, 616461, Autosomal dominant; ETL8 (Autosomal dominant epilepsy with auditory features) (GAL gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GAL	GAL, GALN, GLNN, ETL8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epilepsy, focal, with speech disorder and with or without mental retardation, 245570, Autosomal dominant; FESD (Rolandic epilepsy-speech dyspraxia syndrome) (GRIN2A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GRIN2A	GRIN2A, NMDAR2A, FESD, LKS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epilepsy, focal, with speech disorder and with or without mental retardation, 245570, Autosomal dominant; FESD (Rolandic epilepsy-speech dyspraxia syndrome) (GRIN2A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GRIN2A	GRIN2A, NMDAR2A, FESD, LKS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epilepsy, generalized, with febrile seizures plus, type 1, 604233, Autosomal dominant (Generalized epilepsy with febrile seizures-plus) (SCN1B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SCN1B	SCN1B, GEFSP1, BRGDA5, ATFB13, EIEE52	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epilepsy, generalized, with febrile seizures plus, type 2, 604403, Autosomal dominant (Generalized epilepsy with febrile seizures-plus) (SCN1A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SCN1A	SCN1A, GEFSP2, SMEI, FEB3A, EIEE6, FHM3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Epilepsy, generalized, with febrile seizures plus, type 2, 604403, Autosomal dominant (Generalized epilepsy with febrile seizures-plus) (MLPA)	SCN1A	SCN1A, GEFSP2, SMEI, FEB3A, EIEE6, FHM3	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Epilepsy, generalized, with febrile seizures plus, type 3, 611277, Autosomal dominant (Generalized epilepsy with febrile seizures-plus) (GABRG2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GABRG2	GABRG2, GEFSP3, CAE2, ECA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epilepsy, generalized, with febrile seizures plus, type 5, susceptibility to, 613060, Autosomal dominant (Juvenile myoclonic epilepsy) (GABRD gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GABRD	GABRD, GEFSP5, EIG10, EJM7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epilepsy, generalized, with febrile seizures plus, type 7, 613863, Autosomal dominant (Generalized epilepsy with febrile seizures-plus) (SCN9A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SCN9A	SCN9A, NENA, PN1, FEB3B, GEFSP7, SFNP, HSAN2D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epilepsy, hearing loss, and mental retardation syndrome, 616577, Autosomal recessive; EHLMRS (Microcephaly-intellectual disability-sensorineural hearing loss-epilepsy-abnormal muscle tone syndrome) (SPATA5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SPATA5	SPATA5, SPAF, EHLMRS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Epilepsy, hearing loss, and mental retardation syndrome, 616577, Autosomal recessive; EHLMRS (Microcephaly-intellectual disability-sensorineural hearing loss-epilepsy-abnormal muscle tone syndrome) (SPATA5 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SPATA5	SPATA5, SPAF, EHLMRS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epilepsy, idiopathic generalized, 10, 613060, Autosomal dominant; EIG10 (Generalized epilepsy with febrile seizures-plus) (GABRD gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GABRD	GABRD, GEFSP5, EIG10, EJM7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epilepsy, idiopathic generalized, susceptibility to, 11, 607628, Autosomal dominant; EIG11 (Juvenile myoclonic epilepsy) (CLCN2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CLCN2	CLCN2, EGMA, ECA2, EGI11, EJM8, LKPAT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epilepsy, idiopathic generalized, susceptibility to, 12, 614847, Autosomal dominant (SLC2A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC2A1	SLC2A1, GLUT1, DYT18, PED, GLUT1DS, EIG12, DYT9, SDCHCN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epilepsy, idiopathic generalized, susceptibility to, 12, 614847, Autosomal dominant (MLPA)	SLC2A1	SLC2A1, GLUT1, DYT18, PED, GLUT1DS, EIG12, DYT9, SDCHCN	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Epilepsy, idiopathic generalized, susceptibility to, 14, 616685, Autosomal dominant (SLC12A5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC12A5	SLC12A5, KCC2, KIAA1176, EIEE34, EIG14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Epilepsy, idiopathic generalized, susceptibility to, 9, 607682, Autosomal dominant; EIG9 (Juvenile myoclonic epilepsy) (CACNB4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CACNB4	CACNB4, EJM6, EA5, EIG9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epilepsy, juvenile absence, susceptibility to, 1, 607631, Autosomal dominant; EJA1 (Juvenile absence epilepsy) (EFHC1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EFHC1	EFHC1, FLJ10466, EJM1, JAE, EJA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epilepsy, juvenile absence, susceptibility to, 2, 607628, Autosomal dominant (Juvenile myoclonic epilepsy) (CLCN2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CLCN2	CLCN2, EGMA, ECA2, EGI11, EJM8, LKPAT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epilepsy, juvenile myoclonic, susceptibility to, 5, 611136 (Juvenile myoclonic epilepsy) (GABRA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GABRA1	GABRA1, EJM5, ECA4, EIEE19	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epilepsy, juvenile myoclonic, susceptibility to, 613060, Autosomal dominant (Juvenile myoclonic epilepsy) (GABRD gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GABRD	GABRD, GEFSP5, EIG10, EJM7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epilepsy, juvenile myoclonic, susceptibility to, 8, 607628, Autosomal dominant (Juvenile myoclonic epilepsy) (CLCN2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CLCN2	CLCN2, EGMA, ECA2, EGI11, EJM8, LKPAT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Epilepsy, myoclonic, familial adult, 2, 607876, Autosomal dominant; FAME2 (Benign adult familial myoclonic epilepsy) (ADRA2B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ADRA2B	ADRA2B, ADRA2L1, FAME2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epilepsy, myoclonic, familial adult, 5, 615400, Autosomal recessive; FAME5 (Benign adult familial myoclonic epilepsy) (CNTN2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CNTN2	CNTN2, TAX, TAX1, FAME5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epilepsy, nocturnal frontal lobe, 1, 600513, Autosomal dominant; ENFL1 (Autosomal dominant nocturnal frontal lobe epilepsy) (CHRNA4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CHRNA4	CHRNA4, ENFL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epilepsy, nocturnal frontal lobe, 3, 605375; ENFL3 (Autosomal dominant nocturnal frontal lobe epilepsy) (CHRNB2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CHRNB2	CHRNB2, EFNL3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epilepsy, nocturnal frontal lobe, 5, 615005, Autosomal dominant; ENFL5 (Autosomal dominant nocturnal frontal lobe epilepsy) (KCNT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KCNT1	KCNT1, KIAA1422, EIEE14, ENFL5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epilepsy, nocturnal frontal lobe, type 4, 610353, Autosomal dominant; ENFL4 (Autosomal dominant nocturnal frontal lobe epilepsy) (CHRNA2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CHRNA2	CHRNA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Epilepsy, progressive myoclonic 1B, 612437, Autosomal recessive; EPM1B (Unverricht-Lundborg disease) (PRICKLE1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRICKLE 1	PRICKLE1, RILP, EPM1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epilepsy, progressive myoclonic 1B, 612437, Autosomal recessive; EPM1B (Unverricht-Lundborg disease) (PRICKLE1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PRICKLE 1	PRICKLE1, RILP, EPM1B	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epilepsy, progressive myoclonic 2A (Lafora), 254780, Autosomal recessive (Lafora disease) (EPM2A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EPM2A	EPM2A, MELF, EPM2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epilepsy, progressive myoclonic 2A (Lafora), 254780, Autosomal recessive (Lafora disease) (EPM2A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	EPM2A	EPM2A, MELF, EPM2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epilepsy, progressive myoclonic 2B (Lafora), 254780, Autosomal recessive (Lafora disease) (NHLRC1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NHLRC1	NHLRC1, EPM2A, EPM2B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epilepsy, progressive myoclonic 2B (Lafora), 254780, Autosomal recessive (Lafora disease) (NHLRC1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NHLRC1	NHLRC1, EPM2A, EPM2B	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epilepsy, progressive myoclonic 3, with or without intracellular inclusions, 611726, Autosomal recessive (Progressive myoclonic epilepsy type 3) (KCTD7 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KCTD7	KCTD7, EPM3, CLN14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Epilepsy, progressive myoclonic 3, with or without intracellular inclusions, 611726, Autosomal recessive (Progressive myoclonic epilepsy type 3) (KCTD7 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KCTD7	KCTD7, EPM3, CLN14	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epilepsy, progressive myoclonic 4, with or without renal failure, 254900, Autosomal recessive (Action myoclonus-renal failure syndrome) (SCARB2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SCARB2	SCARB2, CD36L2, LIMPII, AMRF, EPM4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epilepsy, progressive myoclonic 4, with or without renal failure, 254900, Autosomal recessive (Action myoclonus-renal failure syndrome) (SCARB2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SCARB2	SCARB2, CD36L2, LIMPII, AMRF, EPM4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epilepsy, progressive myoclonic 6, 614018, Autosomal recessive (Progressive myoclonic epilepsy type 6) (GOSR2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GOSR2	GOSR2, GS27, EPM6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epilepsy, progressive myoclonic 6, 614018, Autosomal recessive (Progressive myoclonic epilepsy type 6) (GOSR2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GOSR2	GOSR2, GS27, EPM6	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epilepsy, progressive myoclonic 7, 616187, Autosomal dominant; EPM7 (Progressive myoclonic epilepsy type 7) (KCNC1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KCNC1	KCNC1, EPM7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Epilepsy, progressive myoclonic 7, 616187, Autosomal dominant; EPM7 (Progressive myoclonic epilepsy type 7) (KCNC1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KCNC1	KCNC1, EPM7	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epilepsy, progressive myoclonic, 10, 616640, Autosomal recessive (Early-onset Lafora body disease) (PRDM8 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRDM8	PRDM8, EPM10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epilepsy, progressive myoclonic, 10, 616640, Autosomal recessive (Early-onset Lafora body disease) (PRDM8 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PRDM8	PRDM8, EPM10	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epilepsy, progressive myoclonic, 8, 616230, Autosomal recessive; EPM8 (Progressive myoclonic epilepsy type 8) (CERS1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CERS1	CERS1, LASS1, UOG1, EPM8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epilepsy, progressive myoclonic, 8, 616230, Autosomal recessive; EPM8 (Progressive myoclonic epilepsy type 8) (CERS1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CERS1	CERS1, LASS1, UOG1, EPM8	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epilepsy, progressive myoclonic, 9, 616540, Autosomal recessive (Progressive myoclonic epilepsy type 9) (LMNB2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LMNB2	LMNB2, LMN2, EPM9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epilepsy, progressive myoclonic, 9, 616540, Autosomal recessive (Progressive myoclonic epilepsy type 9) (LMNB2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LMNB2	LMNB2, LMN2, EPM9	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Epilepsy, pyridoxine-dependent, 266100, Autosomal recessive; EPD (Pyridoxine-dependent epilepsy) (ALDH7A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ALDH7A1	ALDH7A1, ATQ1, EPD, PDE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epilepsy, X-linked, with variable learning disabilities and behavior disorders, 300491, X-linked recessive, X-linked dominant (X-linked epilepsy-learning disabilities-behavior disorders syndrome) (SYN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SYN1	SYN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epilepsy, X-linked, with variable learning disabilities and behavior disorders, 300491, X-linked recessive, X-linked dominant (X-linked epilepsy-learning disabilities-behavior disorders syndrome) (SYN1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SYN1	SYN1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epileptic encephalopathy, childhood-onset, 615369, Autosomal dominant; EEOC (Lennox-Gastaut syndrome) (CHD2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CHD2	CHD2, EEOC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epileptic encephalopathy, childhood-onset, 615369, Autosomal dominant; EEOC (Lennox-Gastaut syndrome) (CHD2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CHD2	CHD2, EEOC	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epileptic encephalopathy, early infantile, 1, 308350, X-linked recessive; EIEE1 (Early infantile epileptic encephalopathy) (ARX gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ARX	ARX, ISSX, PRTS, MRXS1, MRX36, MRX54, MRX43, MRX87, MRX29, MRX32	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Epileptic encephalopathy, early infantile, 1, 308350, X-linked recessive; EIEE1 (Early infantile epileptic encephalopathy) (MLPA)	ARX	ARX, ISSX, PRTS, MRXS1, MRX36, MRX54, MRX43, MRX87, MRX29, MRX32	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Epileptic encephalopathy, early infantile, 1, 308350, X-linked recessive; EIEE1 (Early infantile epileptic encephalopathy) (ARX gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ARX	ARX, ISSX, PRTS, MRXS1, MRX36, MRX54, MRX43, MRX87, MRX29, MRX32	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epileptic encephalopathy, early infantile, 1, 308350, X-linked recessive; EIEE1 (Early infantile epileptic encephalopathy) (Prenatal) (MLPA)	ARX	ARX, ISSX, PRTS, MRXS1, MRX36, MRX54, MRX43, MRX87, MRX29, MRX32	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epileptic encephalopathy, early infantile, 11, 613721, Autosomal dominant; EIEE11 (Early infantile epileptic encephalopathy) (SCN2A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SCN2A	SCN2A, SCN2A1, BFIC3, EIEE11, BFIS3, BFNIS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epileptic encephalopathy, early infantile, 11, 613721, Autosomal dominant; EIEE11 (Early infantile epileptic encephalopathy) (SCN2A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SCN2A	SCN2A, SCN2A1, BFIC3, EIEE11, BFIS3, BFNIS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epileptic encephalopathy, early infantile, 12, 613722, Autosomal recessive; EIEE12 (West syndrome) (PLCB1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PLCB1	PLCB1, KIAA0581, PLCB1A, PLCB1B, EIEE12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epileptic encephalopathy, early infantile, 12, 613722, Autosomal recessive; EIEE12 (West syndrome) (PLCB1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PLCB1	PLCB1, KIAA0581, PLCB1A, PLCB1B, EIEE12	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Epileptic encephalopathy, early infantile, 13, 614558, Autosomal dominant; EIEE13 (Undetermined early-onset epileptic encephalopathy) (SCN8A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SCN8A	SCN8A, CIAT, EIEE13, BFIS5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epileptic encephalopathy, early infantile, 13, 614558, Autosomal dominant; EIEE13 (Undetermined early-onset epileptic encephalopathy) (SCN8A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SCN8A	SCN8A, CIAT, EIEE13, BFIS5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epileptic encephalopathy, early infantile, 14, 614959, Autosomal dominant; EIEE14 (Malignant migrating partial seizures of infancy) (KCNT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KCNT1	KCNT1, KIAA1422, EIEE14, ENFL5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epileptic encephalopathy, early infantile, 14, 614959, Autosomal dominant; EIEE14 (Malignant migrating partial seizures of infancy) (KCNT1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KCNT1	KCNT1, KIAA1422, EIEE14, ENFL5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epileptic encephalopathy, early infantile, 15, 615006, Autosomal recessive; EIEE15 (West syndrome) (ST3GAL3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ST3GAL3	ST3GAL3, SIAT6, ST3GALII, MRT12, EIEE15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epileptic encephalopathy, early infantile, 15, 615006, Autosomal recessive; EIEE15 (West syndrome) (ST3GAL3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ST3GAL3	ST3GAL3, SIAT6, ST3GALII, MRT12, EIEE15	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Epileptic encephalopathy, early infantile, 16, 615338, Autosomal recessive; EIEE16 (Progressive myoclonic epilepsy with dystonia) (TBC1D24 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TBC1D24	TBC1D24, KIAA1171, FIME, EIEE16, DOORS, DFNB86, DFNA65	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epileptic encephalopathy, early infantile, 16, 615338, Autosomal recessive; EIEE16 (Progressive myoclonic epilepsy with dystonia) (TBC1D24 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TBC1D24	TBC1D24, KIAA1171, FIME, EIEE16, DOORS, DFNB86, DFNA65	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epileptic encephalopathy, early infantile, 17, 615473, Autosomal dominant; EIEE17 (Early infantile epileptic encephalopathy) (GNAO1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GNAO1	GNAO1, EIEE17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epileptic encephalopathy, early infantile, 17, 615473, Autosomal dominant; EIEE17 (Early infantile epileptic encephalopathy) (GNAO1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GNAO1	GNAO1, EIEE17	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epileptic encephalopathy, early infantile, 18, 615476, Autosomal recessive; EIEE18 (Early infantile epileptic encephalopathy without suppression burst) (SZT2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SZT2	SZT2, KIAA0467, EIEE18	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Epileptic encephalopathy, early infantile, 18, 615476, Autosomal recessive; EIEE18 (Early infantile epileptic encephalopathy without suppression burst) (SZT2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SZT2	SZT2, KIAA0467, EIEE18	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epileptic encephalopathy, early infantile, 19, 615744, Autosomal dominant; EIEE19 (Dravet syndrome) (GABRA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GABRA1	GABRA1, EJM5, ECA4, EIEE19	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epileptic encephalopathy, early infantile, 19, 615744, Autosomal dominant; EIEE19 (Dravet syndrome) (GABRA1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GABRA1	GABRA1, EJM5, ECA4, EIEE19	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epileptic encephalopathy, early infantile, 2, 300672, X-linked dominant; EIEE2 (Early infantile epileptic encephalopathy) (CDKL5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CDKL5	CDKL5, STK9, ISSX, EIEE2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epileptic encephalopathy, early infantile, 2, 300672, X-linked dominant; EIEE2 (Early infantile epileptic encephalopathy) (MLPA)	CDKL5	CDKL5, STK9, ISSX, EIEE2	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Epileptic encephalopathy, early infantile, 2, 300672, X-linked dominant; EIEE2 (Early infantile epileptic encephalopathy) (CDKL5 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CDKL5	CDKL5, STK9, ISSX, EIEE2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epileptic encephalopathy, early infantile, 2, 300672, X-linked dominant; EIEE2 (Early infantile epileptic encephalopathy) (Prenatal) (MLPA)	CDKL5	CDKL5, STK9, ISSX, EIEE2	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Epileptic encephalopathy, early infantile, 21, 615833, Autosomal recessive; EIEE21 (Undetermined early-onset epileptic encephalopathy) (NECAP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NECAP1	NECAP1, EIEE21	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epileptic encephalopathy, early infantile, 21, 615833, Autosomal recessive; EIEE21 (Undetermined early-onset epileptic encephalopathy) (NECAP1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NECAP1	NECAP1, EIEE21	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epileptic encephalopathy, early infantile, 23, 615859, Autosomal recessive; EIEE23 (Early-onset epileptic encephalopathy-cortical blindness-intellectual disability-facial dysmorphism syndrome) (DOCK7 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DOCK7	DOCK7, KIAA1771, EIEE23	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epileptic encephalopathy, early infantile, 23, 615859, Autosomal recessive; EIEE23 (Early-onset epileptic encephalopathy-cortical blindness-intellectual disability-facial dysmorphism syndrome) (DOCK7 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DOCK7	DOCK7, KIAA1771, EIEE23	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epileptic encephalopathy, early infantile, 24, 615871, Autosomal dominant; EIEE24 (Undetermined early-onset epileptic encephalopathy) (HCN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HCN1	HCN1, BCNG1, EIEE24	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Epileptic encephalopathy, early infantile, 24, 615871, Autosomal dominant; EIEE24 (Undetermined early-onset epileptic encephalopathy) (HCN1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HCN1	HCN1, BCNG1, EIEE24	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epileptic encephalopathy, early infantile, 25, 615905, Autosomal recessive; EIEE25 (Undetermined early-onset epileptic encephalopathy) (SLC13A5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC13A5	SLC13A5, NACT, EIEE25	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epileptic encephalopathy, early infantile, 25, 615905, Autosomal recessive; EIEE25 (Undetermined early-onset epileptic encephalopathy) (SLC13A5 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC13A5	SLC13A5, NACT, EIEE25	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epileptic encephalopathy, early infantile, 26, 616056, Autosomal dominant; EIEE26 (Undetermined early-onset epileptic encephalopathy) (KCNB1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KCNB1	KCNB1, EIEE26	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epileptic encephalopathy, early infantile, 26, 616056, Autosomal dominant; EIEE26 (Undetermined early-onset epileptic encephalopathy) (KCNB1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KCNB1	KCNB1, EIEE26	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Epileptic encephalopathy, early infantile, 27, 616139, Autosomal dominant; EIEE27 (West syndrome) (GRIN2B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GRIN2B	GRIN2B, NMDAR2B, MRD6, EIEE27	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epileptic encephalopathy, early infantile, 27, 616139, Autosomal dominant; EIEE27 (West syndrome) (GRIN2B gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GRIN2B	GRIN2B, NMDAR2B, MRD6, EIEE27	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epileptic encephalopathy, early infantile, 28, 616211, Autosomal recessive; EIEE28 (Undetermined early-onset epileptic encephalopathy) (WWOX gene) (Sequence Analysis-All Coding Exons) (Postnatal)	WWOX	WWOX, FOR, SCAR12, EIEE28	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epileptic encephalopathy, early infantile, 28, 616211, Autosomal recessive; EIEE28 (Undetermined early-onset epileptic encephalopathy) (WWOX gene) (Sequence Analysis-All Coding Exons) (Prenatal)	WWOX	WWOX, FOR, SCAR12, EIEE28	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epileptic encephalopathy, early infantile, 29, 616339, Autosomal recessive; EIEE29 (Undetermined early-onset epileptic encephalopathy) (AARS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AARS	AARS, CMT2N, EIEE29	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Epileptic encephalopathy, early infantile, 29, 616339, Autosomal recessive; EIEE29 (Undetermined early-onset epileptic encephalopathy) (AARS gene) (Sequence Analysis-All Coding Exons) (Prenatal)	AARS	AARS, CMT2N, EIEE29	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epileptic encephalopathy, early infantile, 3, 609304, Autosomal recessive; EIEE3 (Early infantile epileptic encephalopathy) (SLC25A22 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC25A22	SLC25A22, GC1, EIEE3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epileptic encephalopathy, early infantile, 3, 609304, Autosomal recessive; EIEE3 (Early infantile epileptic encephalopathy) (SLC25A22 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC25A22	SLC25A22, GC1, EIEE3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epileptic encephalopathy, early infantile, 30, 616341, Autosomal dominant; EIEE30 (Early infantile epileptic encephalopathy) (SIK1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SIK1	SIK1, SNF1LK, MSK, EIEE30	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epileptic encephalopathy, early infantile, 30, 616341, Autosomal dominant; EIEE30 (Early infantile epileptic encephalopathy) (SIK1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SIK1	SIK1, SNF1LK, MSK, EIEE30	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epileptic encephalopathy, early infantile, 31, 616346, Autosomal dominant; EIEE31 (Lennox-Gastaut syndrome) (DNM1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DNM1	DNM1, EIEE31	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Epileptic encephalopathy, early infantile, 31, 616346, Autosomal dominant; EIEE31 (Lennox-Gastaut syndrome) (DNM1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DNM1	DNM1, EIEE31	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epileptic encephalopathy, early infantile, 32, 616366, Autosomal dominant; EIEE32 (Undetermined early-onset epileptic encephalopathy) (KCNA2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KCNA2	KCNA2, EIEE32	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epileptic encephalopathy, early infantile, 32, 616366, Autosomal dominant; EIEE32 (Undetermined early-onset epileptic encephalopathy) (KCNA2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KCNA2	KCNA2, EIEE32	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epileptic encephalopathy, early infantile, 33, 616409, Autosomal dominant; EIEE33 (Undetermined early-onset epileptic encephalopathy) (EEF1A2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EEF1A2	EEF1A2, EIEE33, MRD38	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epileptic encephalopathy, early infantile, 33, 616409, Autosomal dominant; EIEE33 (Undetermined early-onset epileptic encephalopathy) (EEF1A2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	EEF1A2	EEF1A2, EIEE33, MRD38	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Epileptic encephalopathy, early infantile, 34, 616645, Autosomal recessive; EIEE34 (Malignant migrating partial seizures of infancy) (SLC12A5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC12A5	SLC12A5, KCC2, KIAA1176, EIEE34, EIG14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epileptic encephalopathy, early infantile, 34, 616645, Autosomal recessive; EIEE34 (Malignant migrating partial seizures of infancy) (SLC12A5 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC12A5	SLC12A5, KCC2, KIAA1176, EIEE34, EIG14	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epileptic encephalopathy, early infantile, 35, 616647, Autosomal recessive; EIEE35 (ITPA-related encephalopathy) (ITPA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ITPA	ITPA, EIEE35	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epileptic encephalopathy, early infantile, 35, 616647, Autosomal recessive; EIEE35 (ITPA-related encephalopathy) (ITPA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ITPA	ITPA, EIEE35	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epileptic encephalopathy, early infantile, 36, 300884, X-linked dominant; EIEE36 (ALG13-CDG) (ALG13 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ALG13	ALG13, GLT28D1, CDG1S, EIEE36	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epileptic encephalopathy, early infantile, 36, 300884, X-linked dominant; EIEE36 (ALG13-CDG) (ALG13 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ALG13	ALG13, GLT28D1, CDG1S, EIEE36	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Epileptic encephalopathy, early infantile, 37, 616981, Autosomal recessive; EIEE37 (FRRS1L gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FRRS1L	FRRS1L, C9orf4, CG6, EIEE37	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epileptic encephalopathy, early infantile, 37, 616981, Autosomal recessive; EIEE37 (FRRS1L gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FRRS1L	FRRS1L, C9orf4, CG6, EIEE37	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epileptic encephalopathy, early infantile, 38, 617020, Autosomal recessive; EIEE38 (ARV1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ARV1	ARV1, EIEE38	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epileptic encephalopathy, early infantile, 38, 617020, Autosomal recessive; EIEE38 (ARV1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ARV1	ARV1, EIEE38	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epileptic encephalopathy, early infantile, 39, 612949, Autosomal recessive; EIEE39 (Epileptic encephalopathy with global cerebral demyelination) (SLC25A12 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC25A12	SLC25A12, ARALAR, EIEE39	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epileptic encephalopathy, early infantile, 39, 612949, Autosomal recessive; EIEE39 (Epileptic encephalopathy with global cerebral demyelination) (SLC25A12 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC25A12	SLC25A12, ARALAR, EIEE39	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Epileptic encephalopathy, early infantile, 4, 612164, Autosomal dominant; EIEE4 (Early infantile epileptic encephalopathy) (STXBP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	STXBP1	STXBP1, UNC18, EIEE4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epileptic encephalopathy, early infantile, 4, 612164, Autosomal dominant; EIEE4 (Early infantile epileptic encephalopathy) (MLPA)	STXBP1	STXBP1, UNC18, EIEE4	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Epileptic encephalopathy, early infantile, 4, 612164, Autosomal dominant; EIEE4 (Early infantile epileptic encephalopathy) (STXBP1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	STXBP1	STXBP1, UNC18, EIEE4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epileptic encephalopathy, early infantile, 4, 612164, Autosomal dominant; EIEE4 (Early infantile epileptic encephalopathy) (Prenatal) (MLPA)	STXBP1	STXBP1, UNC18, EIEE4	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epileptic encephalopathy, early infantile, 40, 617065, Autosomal recessive; EIEE40 (West syndrome) (GUF1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GUF1	GUF1, EF4, EIEE40	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epileptic encephalopathy, early infantile, 40, 617065, Autosomal recessive; EIEE40 (West syndrome) (GUF1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GUF1	GUF1, EF4, EIEE40	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epileptic encephalopathy, early infantile, 41, 617105, Autosomal dominant; EIEE41 (Early myoclonic encephalopathy) (SLC1A2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC1A2	SLC1A2, EAAT2, EIEE41	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Epileptic encephalopathy, early infantile, 41, 617105, Autosomal dominant; EIEE41 (Early myoclonic encephalopathy) (SLC1A2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC1A2	SLC1A2, EAAT2, EIEE41	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epileptic encephalopathy, early infantile, 42, 617106, Autosomal dominant; EIEE42 (Undetermined early-onset epileptic encephalopathy) (CACNA1A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CACNA1A	CACNA1A, CACNL1A4, SCA6, EIEE42	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epileptic encephalopathy, early infantile, 42, 617106, Autosomal dominant; EIEE42 (Undetermined early-onset epileptic encephalopathy) (MLPA)	CACNA1A	CACNA1A, CACNL1A4, SCA6, EIEE42	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Epileptic encephalopathy, early infantile, 42, 617106, Autosomal dominant; EIEE42 (Undetermined early-onset epileptic encephalopathy) (CACNA1A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CACNA1A	CACNA1A, CACNL1A4, SCA6, EIEE42	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epileptic encephalopathy, early infantile, 42, 617106, Autosomal dominant; EIEE42 (Undetermined early-onset epileptic encephalopathy) (Prenatal) (MLPA)	CACNA1A	CACNA1A, CACNL1A4, SCA6, EIEE42	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epileptic encephalopathy, early infantile, 43, 617113, Autosomal dominant; EIEE43 (Lennox-Gastaut syndrome) (GABRB3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GABRB3	GABRB3, ECA5, EIEE43	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Epileptic encephalopathy, early infantile, 43, 617113, Autosomal dominant; EIEE43 (Lennox-Gastaut syndrome) (GABRB3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GABRB3	GABRB3, ECA5, EIEE43	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epileptic encephalopathy, early infantile, 44, 617132, Autosomal recessive; EIEE44 (Undetermined early-onset epileptic encephalopathy) (UBA5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	UBA5	UBA5, UBE1DC1, EIEE44, SCAR24	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epileptic encephalopathy, early infantile, 44, 617132, Autosomal recessive; EIEE44 (Undetermined early-onset epileptic encephalopathy) (UBA5 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	UBA5	UBA5, UBE1DC1, EIEE44, SCAR24	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epileptic encephalopathy, early infantile, 45, 617153, Autosomal dominant; EIEE45 (Undetermined early-onset epileptic encephalopathy) (GABRB1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GABRB1	GABRB1, EIEE45	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epileptic encephalopathy, early infantile, 45, 617153, Autosomal dominant; EIEE45 (Undetermined early-onset epileptic encephalopathy) (GABRB1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GABRB1	GABRB1, EIEE45	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Epileptic encephalopathy, early infantile, 46, 617162, Autosomal dominant; EIEE46 (Undetermined early-onset epileptic encephalopathy) (GRIN2D gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GRIN2D	GRIN2D, NMDAR2D, EIEE46	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epileptic encephalopathy, early infantile, 46, 617162, Autosomal dominant; EIEE46 (Undetermined early-onset epileptic encephalopathy) (GRIN2D gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GRIN2D	GRIN2D, NMDAR2D, EIEE46	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epileptic encephalopathy, early infantile, 47, 617166, Autosomal dominant; EIEE47 (Undetermined early-onset epileptic encephalopathy) (FGF12 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FGF12	FGF12, FHF1, EIEE47	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epileptic encephalopathy, early infantile, 47, 617166, Autosomal dominant; EIEE47 (Undetermined early-onset epileptic encephalopathy) (FGF12 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FGF12	FGF12, FHF1, EIEE47	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epileptic encephalopathy, early infantile, 48, 617276, Autosomal recessive; EIEE48 (Early infantile epileptic encephalopathy) (AP3B2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AP3B2	AP3B2, NAPTB, EIEE48	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Epileptic encephalopathy, early infantile, 48, 617276, Autosomal recessive; EIEE48 (Early infantile epileptic encephalopathy) (AP3B2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	AP3B2	AP3B2, NAPTB, EIEE48	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epileptic encephalopathy, early infantile, 49, 617281; EIEE49 (Early infantile epileptic encephalopathy) (DENND5A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DENND5A	DENND5A, RAB6IP1, KIAA1091, EIEE49	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epileptic encephalopathy, early infantile, 49, 617281; EIEE49 (Early infantile epileptic encephalopathy) (DENND5A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DENND5A	DENND5A, RAB6IP1, KIAA1091, EIEE49	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epileptic encephalopathy, early infantile, 5, 613477, Autosomal dominant; EIEE5 (West syndrome) (SPTAN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SPTAN1	SPTAN1, NEAS, EIEE5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epileptic encephalopathy, early infantile, 5, 613477, Autosomal dominant; EIEE5 (West syndrome) (SPTAN1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SPTAN1	SPTAN1, NEAS, EIEE5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epileptic encephalopathy, early infantile, 50, 616457, Autosomal recessive; EIEE50 (CAD-CDG) (CAD gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CAD	CAD, CDG1Z, EIEE50	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epileptic encephalopathy, early infantile, 50, 616457, Autosomal recessive; EIEE50 (CAD-CDG) (CAD gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CAD	CAD, CDG1Z, EIEE50	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Epileptic encephalopathy, early infantile, 51, 617339, Autosomal recessive; EIEE51 (Early infantile epileptic encephalopathy) (MDH2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MDH2	MDH2, EIEE51	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epileptic encephalopathy, early infantile, 51, 617339, Autosomal recessive; EIEE51 (Early infantile epileptic encephalopathy) (MDH2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MDH2	MDH2, EIEE51	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epileptic encephalopathy, early infantile, 52, 617350, Autosomal recessive; EIEE52 (Early infantile epileptic encephalopathy) (SCN1B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SCN1B	SCN1B, GEFSP1, BRGDA5, ATFB13, EIEE52	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epileptic encephalopathy, early infantile, 52, 617350, Autosomal recessive; EIEE52 (Early infantile epileptic encephalopathy) (SCN1B gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SCN1B	SCN1B, GEFSP1, BRGDA5, ATFB13, EIEE52	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epileptic encephalopathy, early infantile, 53, 617389; EIEE53 (Early infantile epileptic encephalopathy) (SYNJ1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SYNJ1	SYNJ1, PARK20, EIEE53	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epileptic encephalopathy, early infantile, 53, 617389; EIEE53 (Early infantile epileptic encephalopathy) (SYNJ1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SYNJ1	SYNJ1, PARK20, EIEE53	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Epileptic encephalopathy, early infantile, 54, 617391; EIEE54 (Early infantile epileptic encephalopathy) (HNRNPU gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HNRNPU	HNRNPU, HNRPU, SAFA, EIEE54	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epileptic encephalopathy, early infantile, 54, 617391; EIEE54 (Early infantile epileptic encephalopathy) (HNRNPU gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HNRNPU	HNRNPU, HNRPU, SAFA, EIEE54	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epileptic encephalopathy, early infantile, 6, 607208, Autosomal dominant; EIEE6 (Dravet syndrome) (SCN1A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SCN1A	SCN1A, GEFSP2, SMEI, FEB3A, EIEE6, FHM3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epileptic encephalopathy, early infantile, 6, 607208, Autosomal dominant; EIEE6 (Dravet syndrome) (MLPA)	SCN1A	SCN1A, GEFSP2, SMEI, FEB3A, EIEE6, FHM3	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Epileptic encephalopathy, early infantile, 6, 607208, Autosomal dominant; EIEE6 (Dravet syndrome) (SCN1A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SCN1A	SCN1A, GEFSP2, SMEI, FEB3A, EIEE6, FHM3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epileptic encephalopathy, early infantile, 6, 607208, Autosomal dominant; EIEE6 (Dravet syndrome) (Prenatal) (MLPA)	SCN1A	SCN1A, GEFSP2, SMEI, FEB3A, EIEE6, FHM3	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epileptic encephalopathy, early infantile, 7, 613720, Autosomal dominant; EIEE7 (KCNQ2-related epileptic encephalopathy) (KCNQ2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KCNQ2	KCNQ2, EBN1, EIEE7, BFNS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Epileptic encephalopathy, early infantile, 7, 613720, Autosomal dominant; EIEE7 (KCNQ2-related epileptic encephalopathy) (KCNQ2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KCNQ2	KCNQ2, EBN1, EIEE7, BFNS1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epileptic encephalopathy, early infantile, 8, 300607, X-linked recessive; EIEE8 (Hyperekplexia-epilepsy syndrome) (ARHGEF9 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ARHGEF9	ARHGEF9, PEM2, KIAA0424, EIEE8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epileptic encephalopathy, early infantile, 8, 300607, X-linked recessive; EIEE8 (Hyperekplexia-epilepsy syndrome) (ARHGEF9 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ARHGEF9	ARHGEF9, PEM2, KIAA0424, EIEE8	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epileptic encephalopathy, early infantile, 9, 300088, X-linked; EIEE9 (X-linked intellectual disability-epilepsy syndrome) (PCDH19 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PCDH19	PCDH19, KIAA1313, EFMR, EIEE9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epileptic encephalopathy, early infantile, 9, 300088, X-linked; EIEE9 (X-linked intellectual disability-epilepsy syndrome) (MLPA)	PCDH19	PCDH19, KIAA1313, EFMR, EIEE9	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Epileptic encephalopathy, early infantile, 9, 300088, X-linked; EIEE9 (X-linked intellectual disability-epilepsy syndrome) (PCDH19 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PCDH19	PCDH19, KIAA1313, EFMR, EIEE9	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epileptic encephalopathy, early infantile, 9, 300088, X-linked; EIEE9 (X-linked intellectual disability-epilepsy syndrome) (Prenatal) (MLPA)	PCDH19	PCDH19, KIAA1313, EFMR, EIEE9	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Epiphyseal chondrodysplasia, Miura type, 615923, Autosomal dominant; ECDM (Tall stature-scoliosis-macrodactyly of the great toes syndrome) (NPR2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NPR2	NPR2, ANPRB, AMDM, ECDM, SNSK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epiphyseal chondrodysplasia, Miura type, 615923, Autosomal dominant; ECDM (Tall stature-scoliosis-macrodactyly of the great toes syndrome) (NPR2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NPR2	NPR2, ANPRB, AMDM, ECDM, SNSK	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epiphyseal dysplasia, multiple, 1, 132400, Autosomal dominant; EDM1 (Multiple epiphyseal dysplasia type 1) (COMP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COMP	COMP, EDM1, MED, PSACH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epiphyseal dysplasia, multiple, 1, 132400, Autosomal dominant; EDM1 (Multiple epiphyseal dysplasia type 1) (COMP gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COMP	COMP, EDM1, MED, PSACH	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epiphyseal dysplasia, multiple, 2, 600204, Autosomal dominant; EDM2 (Multiple epiphyseal dysplasia due to collagen 9 anomaly) (COL9A2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL9A2	COL9A2, EDM2, STL5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epiphyseal dysplasia, multiple, 2, 600204, Autosomal dominant; EDM2 (Multiple epiphyseal dysplasia due to collagen 9 anomaly) (COL9A2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COL9A2	COL9A2, EDM2, STL5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Epiphyseal dysplasia, multiple, 3, with or without myopathy, 600969, Autosomal dominant; EDM3 (Multiple epiphyseal dysplasia due to collagen 9 anomaly) (COL9A3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL9A3	COL9A3, EDM3, IDD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epiphyseal dysplasia, multiple, 3, with or without myopathy, 600969, Autosomal dominant; EDM3 (Multiple epiphyseal dysplasia due to collagen 9 anomaly) (COL9A3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COL9A3	COL9A3, EDM3, IDD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epiphyseal dysplasia, multiple, 4, 226900, Autosomal recessive; EDM4 (Multiple epiphyseal dysplasia type 4) (SLC26A2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC26A2	SLC26A2, DTD, DTDST, D5S1708, EDM4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epiphyseal dysplasia, multiple, 4, 226900, Autosomal recessive; EDM4 (Multiple epiphyseal dysplasia type 4) (SLC26A2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC26A2	SLC26A2, DTD, DTDST, D5S1708, EDM4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epiphyseal dysplasia, multiple, 5, 607078, Autosomal dominant; EDM5 (Multiple epiphyseal dysplasia type 5) (MATN3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MATN3	MATN3, EDM5, HOA, OS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epiphyseal dysplasia, multiple, 5, 607078, Autosomal dominant; EDM5 (Multiple epiphyseal dysplasia type 5) (MATN3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MATN3	MATN3, EDM5, HOA, OS2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Epiphyseal dysplasia, multiple, 6, 614135, Autosomal dominant; EDM6 (Multiple epiphyseal dysplasia due to collagen 9 anomaly) (COL9A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL9A1	COL9A1, EDM6, STL4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epiphyseal dysplasia, multiple, 6, 614135, Autosomal dominant; EDM6 (Multiple epiphyseal dysplasia due to collagen 9 anomaly) (COL9A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COL9A1	COL9A1, EDM6, STL4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
EPIPHYSEAL DYSPLASIA, MULTIPLE, WITH EARLY-ONSET DIABETES MELLITUS, Wolcott-Rallison syndrome, 226980, Autosomal recessive (Wolcott-Rallison syndrome) (EIF2AK3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EIF2AK3	EIF2AK3, PEK, PERK, WRS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EPIPHYSEAL DYSPLASIA, MULTIPLE, WITH EARLY-ONSET DIABETES MELLITUS, Wolcott-Rallison syndrome, 226980, Autosomal recessive (Wolcott-Rallison syndrome) (EIF2AK3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	EIF2AK3	EIF2AK3, PEK, PERK, WRS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epiphyseal dysplasia, multiple, with myopia and deafness, 132450, Autosomal dominant; EDMMD (Multiple epiphyseal dysplasia, Beighton type) (COL2A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL2A1	COL2A1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Epiphyseal dysplasia, multiple, with myopia and deafness, 132450, Autosomal dominant; EDMMD (Multiple epiphyseal dysplasia, Beighton type) (MLPA)	COL2A1	COL2A1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Epiphyseal dysplasia, multiple, with myopia and deafness, 132450, Autosomal dominant; EDMMD (Multiple epiphyseal dysplasia, Beighton type) (COL2A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COL2A1	COL2A1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Epiphyseal dysplasia, multiple, with myopia and deafness, 132450, Autosomal dominant; EDMMD (Multiple epiphyseal dysplasia, Beighton type) (Prenatal) (MLPA)	COL2A1	COL2A1	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Episodic ataxia, type 2, 108500, Autosomal dominant; EA2 (Familial paroxysmal ataxia) (CACNA1A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CACNA1A	CACNA1A, CACNL1A4, SCA6, EIEE42	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Episodic ataxia, type 2, 108500, Autosomal dominant; EA2 (Familial paroxysmal ataxia) (MLPA)	CACNA1A	CACNA1A, CACNL1A4, SCA6, EIEE42	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Episodic ataxia, type 5, 613855, Autosomal dominant; EA5 (Episodic ataxia type 5) (CACNB4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CACNB4	CACNB4, EJM6, EA5, EIG9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Episodic ataxia, type 6, 612656, Autosomal dominant; EA6 (Episodic ataxia type 6) (SLC1A3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC1A3	SLC1A3, EAAT1, EA6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Episodic ataxia/myokymia syndrome, 160120, Autosomal dominant; EA1 (Hereditary continuous muscle fiber activity) (KCNA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KCNA1	KCNA1, AEMK, EA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Episodic kinesigenic dyskinesia 1, 128200, Autosomal dominant; EKD1 (Paroxysmal kinesigenic dyskinesia) (PRRT2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRRT2	PRRT2, PKC, DYT10, EKD1, BFIS2, BFIC2, ICCA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Episodic pain syndrome, familial, 2, 615551, Autosomal dominant; FEPS2 (Sodium channelopathy-related small fiber neuropathy) (SCN10A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SCN10A	SCN10A, FEPS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Episodic pain syndrome, familial, 3, 615552, Autosomal dominant; FEPS3 (Familial episodic pain syndrome) (SCN11A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SCN11A	SCN11A, HSAN7, FEPS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Episodic pain syndrome, familial, 615040, Autosomal dominant (Familial episodic pain syndrome) (TRPA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TRPA1	TRPA1, ANKTM1, FEPS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epithelial recurrent erosion dystrophy, 122400, Autosomal dominant; ERED (Epithelial recurrent erosion dystrophy) (COL17A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL17A1	COL17A1, BPAG2, ERED	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Epstein syndrome, 153650, Autosomal dominant; EPSTNS (Epstein syndrome) (MYH9 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MYH9	MYH9, MHA, FTNS, DFNA17, BDPLT6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Epstein syndrome, 153650, Autosomal dominant; EPSTNS (Epstein syndrome) (MYH9 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MYH9	MYH9, MHA, FTNS, DFNA17, BDPLT6	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Erythermalgia, primary, 133020, Autosomal dominant (Sodium channelopathy-related small fiber neuropathy) (SCN9A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SCN9A	SCN9A, NENA, PN1, FEB3B, GEFSP7, SFNP, HSAN2D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Erythremias, alpha- (MLPA)	HBA1-HBA2	HBA1, HBH	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Erythremias, alpha- (Prenatal) (MLPA)	HBA1-HBA2	HBA1, HBH	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Erythremias, beta- (HBB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HBB	HBB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Erythremias, beta- (MLPA)	HBB	HBB	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Erythremias, beta- (HBB gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HBB	HBB	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Erythremias, beta- (Prenatal) (MLPA)	HBB	HBB	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

ERYTHROCYTE AMP DEAMINASE DEFICIENCY (Adenosine monophosphate deaminase deficiency) (AMPD3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AMPD3	AMPD3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Erythrocyte lactate transporter defect, 245340, Autosomal dominant (Metabolic myopathy due to lactate transporter defect) (SLC16A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC16A1	SLC16A1, MCT1, HHF7, MCT1D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Erythrocytosis (MLPA)	HBA1-HBA2	HBA2, HBH	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Erythrocytosis (Prenatal) (MLPA)	HBA1-HBA2	HBA2, HBH	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Erythrocytosis due to bisphosphoglycerate mutase deficiency, 222800, Autosomal recessive (Hemolytic anemia due to diphosphoglycerate mutase deficiency) (BPGM gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BPGM	BPGM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Erythrocytosis, familial, 2, 263400, Autosomal recessive; ECYT2 (Chuvash erythrocytosis) (VHL gene) (Sequence Analysis-All Coding Exons) (Postnatal)	VHL	VHL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Erythrocytosis, familial, 2, 263400, Autosomal recessive; ECYT2 (Chuvash erythrocytosis) (MLPA)	VHL	VHL	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Erythrocytosis, familial, 3, 609820, Autosomal dominant; ECYT3 (Autosomal dominant secondary polycythemia) (EGLN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EGLN1	EGLN1, PHD2, HIFPH2, C1orf12, ZMYND6, SM20, ECYT3, HALAH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Erythrocytosis, familial, 4, 611783; ECYT4 (Autosomal dominant secondary polycythemia) (EPAS1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EPAS1	EPAS1, MOP2, HIF2A, ECYT4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Erythrocytosis, somatic, 133100 (SH2B3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SH2B3	SH2B3, LNK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Erythrocytosis, somatic, 133100; ECYT1 (codon 617 mutations ve ekzon 12-14) (JAK2 gene) (Dizi Analizi) (Postnatal)	JAK2	JAK2, THCYT3	Dizi Analizi/ Sequence Analysis	EDTA Blood Tube (2-4 ml)
Erythroderma, congenital, with palmoplantar keratoderma, hypotrichosis, and hyper IgE, 615508, Autosomal recessive; EPKHE (Severe dermatitis-multiple allergies-metabolic wasting syndrome) (DSG1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DSG1	DSG1, PPKS1, SPPK1, EPKHE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Erythrokeratodermia variabilis et progressiva, 133200, Autosomal recessive, Autosomal dominant (Erythrokeratodermia variabilis) (GJA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GJA1	GJA1, CX43, ODDD, SDTY3, ODOD, HSS, AVSD3, HLHS1, CMDR, EKVP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Erythrokeratodermia variabilis et progressiva, 133200, Autosomal recessive, Autosomal dominant; EKVP (Erythrokeratodermia variabilis) (GJB3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GJB3	GJB3, CX31, DFNA2B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Erythrokeratodermia variabilis et progressiva, 133200, Autosomal recessive, Autosomal dominant; EKVP (Erythrokeratodermia variabilis) (MLPA)	GJB3	GJB3, CX31, DFNA2B	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Erythrokeratodermia variabilis with erythema gyratum repens, 133200, Autosomal recessive, Autosomal dominant (Erythrokeratodermia variabilis) (GJB4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GJB4	GJB4, CX30.3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Escobar syndrome, 265000, Autosomal recessive; EVMPS (Autosomal recessive multiple pterygium syndrome) (CHRNG gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CHRNG	CHRNG, ACHRG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Escobar syndrome, 265000, Autosomal recessive; EVMPS (Autosomal recessive multiple pterygium syndrome) (CHRNG gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CHRNG	CHRNG, ACHRG	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Esophageal cancer, 133239, Autosomal dominant (Squamous cell carcinoma of esophagus) (DLEC1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DLEC1	DLEC1, DLC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Esophageal cancer, alcohol-related, susceptibility to (ALDH2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ALDH2	ALDH2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Esophageal cancer, somatic, 133239 (Squamous cell carcinoma of esophagus) (TGFBR2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TGFBR2	TGFBR2, HNPCC6, AAT3, MFS2, LDS2	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu

Esophageal carcinoma, somatic, 133239 (Squamous cell carcinoma of esophagus) (RNF6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RNF6	RNF6	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Esophageal carcinoma, somatic, 133239 (Squamous cell carcinoma of esophagus) (DCC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DCC	DCC, MRMV1	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Esophageal squamous cell carcinoma, 133239, Autosomal dominant (Squamous cell carcinoma of esophagus) (LZTS1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LZTS1	LZTS1, F37, FEZ1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Esophageal squamous cell carcinoma, somatic, 133239 (Squamous cell carcinoma of esophagus) (WWOX gene) (Sequence Analysis-All Coding Exons) (Postnatal)	WWOX	WWOX, FOR, SCAR12, EIEE28	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Essential tremor, susceptibility to, 190300, Autosomal dominant (DRD3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DRD3	DRD3, ETM1, FET1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Estrogen resistance, 615363, Autosomal recessive; ESTRR (Estrogen resistance syndrome) (ESR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ESR1	ESR1, ESR, ESTRR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ethylmalonic encephalopathy, 602473, Autosomal recessive (Ethylmalonic encephalopathy) (ETHE1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ETHE1	ETHE1, HSCO, D83198	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Ethylmalonic encephalopathy, 602473, Autosomal recessive (Ethylmalonic encephalopathy) (ETHE1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ETHE1	ETHE1, HSCO, D83198	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Even-plus syndrome, 616854, Autosomal recessive; EVPLS (HSPA9 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HSPA9	HSPA9, HSPA9B, MOT2, GRP75, EVPLS, SIDBA4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Even-plus syndrome, 616854, Autosomal recessive; EVPLS (HSPA9 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HSPA9	HSPA9, HSPA9B, MOT2, GRP75, EVPLS, SIDBA4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Ewing sarcoma t(11;22)(q24;q12) (FLI1/EWSR1) (FISH)	11q24-22q12	.	FISH	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Ewing sarcoma, 612219; ES (Ewing sarcoma) (EWSR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EWSR1	EWSR1, EWS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Exercise intolerance, riboflavin-responsive, 616839, Autosomal recessive; RREI (SLC25A32 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC25A32	SLC25A32, MFT, RREI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Exfoliation syndrome, susceptibility to, 177650, Autosomal dominant; XFS (LOXL1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LOXL1	LOXL1, LOXL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Exocrine pancreatic insufficiency, dyserythropoietic anemia, and calvarial hyperostosis, 612714, Autosomal recessive (Pancreatic insufficiency-anemia-hyperostosis syndrome) (COX4I2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COX4I2	COX4I2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Exocrine pancreatic insufficiency, dyserythropoietic anemia, and calvarial hyperostosis, 612714, Autosomal recessive (Pancreatic insufficiency-anemia-hyperostosis syndrome) (COX4I2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COX4I2	COX4I2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Exostoses, multiple, type 1, 133700, Autosomal dominant (Multiple osteochondromas) (EXT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EXT1	EXT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Exostoses, multiple, type 1, 133700, Autosomal dominant (Multiple osteochondromas) (MLPA)	EXT1	EXT1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Exostoses, multiple, type 2, 133701, Autosomal dominant (Multiple osteochondromas) (EXT2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EXT2	EXT2, SSMS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Exostoses, multiple, type 2, 133701, Autosomal dominant (Multiple osteochondromas) (MLPA)	EXT2	EXT2, SSMS	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Exudative vitreoretinopathy 1, 133780, Autosomal dominant; EVR1 (Familial exudative vitreoretinopathy) (FZD4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FZD4	FZD4, EVR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Exudative vitreoretinopathy 2, X-linked, 305390; EVR2 (Familial exudative vitreoretinopathy) (NDP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NDP	NDP, ND, EVR2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Exudative vitreoretinopathy 4, 601813, Autosomal recessive, Autosomal dominant; EVR4 (Familial exudative vitreoretinopathy) (LRP5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LRP5	LRP5, BMND1, LRP7, LR3, OPPG, VBCH2, OPTA1, EVR4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Exudative vitreoretinopathy 5, 613310, Autosomal dominant; EVR5 (Familial exudative vitreoretinopathy) (TSPAN12 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TSPAN12	TSPAN12, NET2, EVR5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Exudative vitreoretinopathy 6, 616468, Autosomal dominant; EVR6 (Familial exudative vitreoretinopathy) (ZNF408 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ZNF408	ZNF408, EVR6, RP72	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Fabry disease, 301500, X-linked (Fabry disease) (GLA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GLA	GLA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Fabry disease, 301500, X-linked (Fabry disease) (MLPA)	GLA	GLA	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Fabry disease, cardiac variant, 301500, X-linked (Fabry disease) (GLA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GLA	GLA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Fabry disease, cardiac variant, 301500, X-linked (Fabry disease) (MLPA)	GLA	GLA	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Facial clefting, oblique, 1, 600251, Isolated cases; OBLFC1 (Tessier number 4 facial cleft) (SPECC1L gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SPECC1L	SPECC1L, KIAA0376, OBLFC1, GBBB2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Facial clefting, oblique, 1, 600251, Isolated cases; OBLFC1 (Tessier number 4 facial cleft) (SPECC1L gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SPECC1L	SPECC1L, KIAA0376, OBLFC1, GBBB2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Facial paresis, hereditary congenital, 3, 614744, Autosomal recessive; HCFP3 (Congenital hereditary facial paralysis with variable hearing loss) (HOXB1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HOXB1	HOXB1, HOX2I, HCFP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Facioscapulohumeral muscular dystrophy 1, 158900, Autosomal dominant; FSHD1 (Facioscapulohumeral dystrophy)(Repeat Analysis)	FSHD1	FSHD1, FSHD1A	Tekrar sayısı/ Repeat Analysis	EDTA Blood Tube (2-4 ml)
Factor V and factor VIII, combined deficiency of, 613625; F5F8D2 (Combined deficiency of factor V and factor VIII) (MCFD2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MCFD2	MCFD2, F5F8D2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Factor V Cambridge mutation (1001G>C) (ARG306THR) (R306T) (. gene) (Dizi Analizi) (Postnatal)	.	.	Dizi Analizi/ Sequence Analysis	EDTA Blood Tube (2-4 ml)
Factor V deficiency, 227400, Autosomal recessive (Congenital factor V deficiency) (F5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	F5	F5, THPH2, RPRGL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Factor V HongKong mutation (1090A>G) (ARG306GLY) (R306G) (. gene) (Dizi Analizi) (Postnatal)	.	.	Dizi Analizi/ Sequence Analysis	EDTA Blood Tube (2-4 ml)
Factor V Leiden mutation (1691G>A) (ARG506GLN) (R506Q) (. gene) (Dizi Analizi) (Postnatal)	.	.	Dizi Analizi/ Sequence Analysis	EDTA Blood Tube (2-4 ml)

Factor V R2 mutation (4070A>G) (. gene) (Dizi Analizi) (Postnatal)	.	.	Dizi Analizi/ Sequence Analysis	EDTA Blood Tube (2-4 ml)
Factor VII deficiency, 227500, Autosomal recessive (Congenital factor VII deficiency) (F7 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	F7	F7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FACTOR VIII DEFICIENCY (F8 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	F8	F8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Factor X deficiency, 227600, Autosomal recessive (Congenital factor X deficiency) (F10 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	F10	F10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Factor XI deficiency, autosomal dominant, 612416 (Congenital factor XI deficiency) (F11 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	F11	F11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Factor XII deficiency, 234000, Autosomal recessive (Congenital factor XII deficiency) (F12 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	F12	F12, HAF, HAE3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Factor XII deficiency, 234000, Autosomal recessive (Congenital factor XII deficiency) (MLPA)	F12	F12, HAF, HAE3	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Factor XIII V34L mutation (177G>T) (VAL34LEU) (V34L) (. gene) (Dizi Analizi) (Postnatal)	.	.	Dizi Analizi/ Sequence Analysis	EDTA Blood Tube (2-4 ml)
Factor XIIIA deficiency, 613225, Autosomal recessive (Congenital factor XIII deficiency) (F13A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	F13A1	F13A1, F13A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Factor XIIIB deficiency, 613235, Autosomal recessive (Congenital factor XIII deficiency) (F13B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	F13B	F13B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Failure of tooth eruption, primary, 125350, Autosomal dominant; PFE (Primary failure of tooth eruption) (PTH1R gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PTH1R	PTHR1, PTHR, PFE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Familial adenomatous polyposis 3, 616415, Autosomal recessive; FAP3 (Attenuated familial adenomatous polyposis) (NTHL1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NTHL1	NTHL1, OCTS3, FAP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Familial adenomatous polyposis 4, 617100, Autosomal recessive; FAP4 (MSH3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MSH3	MSH3, FAP4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Familial breast-over cancer syndrome 1 (BRCA1 17q21.31) (MLPA)	BRCA1 17q21.31	.	MLPA	EDTA Blood Tube (2-4 ml)
Familial breast-over cancer syndrome 1 (BRCA1) (MLPA)	BRCA1	.	MLPA	EDTA Blood Tube (2-4 ml)
Familial breast-over cancer syndrome 2 (BRCA2 13q13.1) (MLPA)	BRCA2 13q13.1	.	MLPA	EDTA Blood Tube (2-4 ml)
Familial breast-over cancer syndrome 2 (BRCA2) (MLPA)	BRCA2	.	MLPA	EDTA Blood Tube (2-4 ml)
Familial chronic pancreatitis panel (PRSS1 7q34, SPINK1 5q32) (MLPA)	PRSS1 7q34, SPINK1 5q32	.	MLPA	EDTA Blood Tube (2-4 ml)

Familial cold autoinflammatory syndrome 2, 611762, Autosomal dominant; FCAS2 (NLRP12-associated hereditary periodic fever syndrome) (NLRP12 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NLRP12	NLRP12, NALP12, PYPAF7, RNO, FCAS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Familial cold autoinflammatory syndrome 3, 614468, Autosomal dominant; FCAS3 (PLCG2-associated antibody deficiency and immune dysregulation) (PLCG2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PLCG2	PLCG2, FCAS3, APLAID	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Familial cold autoinflammatory syndrome 4, 616115, Autosomal dominant; FCAS4 (Familial cold urticaria) (NLRC4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NLRC4	NLRC4, CARD12, CLAN, IPAF, AIFEC, FCAS4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Familial cold-induced inflammatory syndrome 1, 120100, Autosomal dominant; FCAS1 (Familial cold urticaria) (NLRP3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NLRP3	NLRP3, CIAS1, FCU, FCAS1, NALP3, PYPAF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Familial long QT syndrome panel (KCNQ1 11p15.5, KCNH2 7q35) (MLPA)	KCNQ1 11p15.5, KCNH2 7q35	.	MLPA	EDTA Blood Tube (2-4 ml)
Familial Mediterranean fever, AD, 134610, Autosomal dominant (Familial Mediterranean fever) (MEFV gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MEFV	MEFV, MEF, FMF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Familial Mediterranean fever, AD, 134610, Autosomal dominant (Familial Mediterranean fever) (MLPA)	MEFV	MEFV, MEF, FMF	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Familial Mediterranean fever, AR, 249100, Autosomal recessive; FMF (Familial Mediterranean fever) (MEFV gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MEFV	MEFV, MEF, FMF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Familial Mediterranean fever, AR, 249100, Autosomal recessive; FMF (Familial Mediterranean fever) (MLPA)	MEFV	MEFV, MEF, FMF	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Fanconi anemia, complementation group A, 227650, Autosomal recessive; FANCA (Fanconi anemia) (FANCA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FANCA	FANCA, FACA, FA1, FA, FAA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Fanconi anemia, complementation group A, 227650, Autosomal recessive; FANCA (Fanconi anemia) (MLPA)	FANCA	FANCA, FACA, FA1, FA, FAA	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Fanconi anemia, complementation group A, 227650, Autosomal recessive; FANCA (Fanconi anemia) (FANCA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FANCA	FANCA, FACA, FA1, FA, FAA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Fanconi anemia, complementation group A, 227650, Autosomal recessive; FANCA (Fanconi anemia) (Prenatal) (MLPA)	FANCA	FANCA, FACA, FA1, FA, FAA	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Fanconi anemia, complementation group B, 300514; FANCB (Fanconi anemia) (FANCB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FANCB	FAAP95, FAAP90, FLJ34064, FANCB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Fanconi anemia, complementation group B, 300514; FANCB (Fanconi anemia) (FANCB gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FANCB	FAAP95, FAAP90, FLJ34064, FANCB	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Fanconi anemia, complementation group C, 227645, Autosomal recessive; FANCC (Fanconi anemia) (FANCC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FANCC	FANCC, FACC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Fanconi anemia, complementation group C, 227645, Autosomal recessive; FANCC (Fanconi anemia) (FANCC gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FANCC	FANCC, FACC	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Fanconi anemia, complementation group D1, 605724, Autosomal recessive; FANCD1 (Inherited cancer-predisposing syndrome due to biallelic BRCA2 mutations) (BRCA2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BRCA2	BRCA2, FANCD1, BROVCA2, GLM3, PNCA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Fanconi anemia, complementation group D1, 605724, Autosomal recessive; FANCD1 (Inherited cancer-predisposing syndrome due to biallelic BRCA2 mutations) (MLPA)	BRCA2	BRCA2, FANCD1, BROVCA2, GLM3, PNCA2	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Fanconi anemia, complementation group D1, 605724, Autosomal recessive; FANCD1 (Inherited cancer-predisposing syndrome due to biallelic BRCA2 mutations) (BRCA2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	BRCA2	BRCA2, FANCD1, BROVCA2, GLM3, PNCA2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Fanconi anemia, complementation group D1, 605724, Autosomal recessive; FANCD1 (Inherited cancer-predisposing syndrome due to biallelic BRCA2 mutations) (Prenatal) (MLPA)	BRCA2	BRCA2, FANCD1, BROVCA2, GLM3, PNCA2	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Fanconi anemia, complementation group D2, 227646, Autosomal recessive; FANCD2 (Fanconi anemia) (FANCD2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FANCD2	FANCD2, FANCD, FACD, FAD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Fanconi anemia, complementation group D2, 227646, Autosomal recessive; FANCD2 (Fanconi anemia) (FANCD2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FANCD2	FANCD2, FANCD, FACD, FAD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Fanconi anemia, complementation group E, 600901, Autosomal recessive; FANCE (Fanconi anemia) (FANCE gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FANCE	FANCE, FACE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Fanconi anemia, complementation group E, 600901, Autosomal recessive; FANCE (Fanconi anemia) (FANCE gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FANCE	FANCE, FACE	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Fanconi anemia, complementation group F, 603467; FANCF (Fanconi anemia) (FANCF gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FANCF	FANCF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Fanconi anemia, complementation group F, 603467; FANCF (Fanconi anemia) (FANCF gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FANCF	FANCF	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Fanconi anemia, complementation group G, 614082; FANCG (Fanconi anemia) (FANCG gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FANCG	XRCC9, FANCG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Fanconi anemia, complementation group G, 614082; FANCG (Fanconi anemia) (FANCG gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FANCG	XRCC9, FANCG	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Fanconi anemia, complementation group I, 609053; FANCI (Fanconi anemia) (FANCI gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FANCI	FANCI, KIAA1794	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Fanconi anemia, complementation group I, 609053; FANCI (Fanconi anemia) (FANCI gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FANCI	FANCI, KIAA1794	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Fanconi anemia, complementation group J, 609054; FANCJ (Fanconi anemia) (BRIP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BRIP1	BRIP1, BACH1, FANCJ	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Fanconi anemia, complementation group J, 609054; FANCJ (Fanconi anemia) (BRIP1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	BRIP1	BRIP1, BACH1, FANCJ	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Fanconi anemia, complementation group L, 614083, Autosomal recessive; FANCL (Fanconi anemia) (FANCL gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FANCL	PHF9, FANCL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Fanconi anemia, complementation group L, 614083, Autosomal recessive; FANCL (Fanconi anemia) (FANCL gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FANCL	PHF9, FANCL	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Fanconi anemia, complementation group N, 610832; FANCN (Fanconi anemia) (PALB2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PALB2	PALB2, FANCN, PNCA3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Fanconi anemia, complementation group N, 610832; FANCN (Fanconi anemia) (PALB2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PALB2	PALB2, FANCN, PNCA3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Fanconi anemia, complementation group O, 613390, Autosomal recessive; FANCO (Fanconi anemia) (RAD51C gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RAD51C	RAD51C, FANCO, BROVCA3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Fanconi anemia, complementation group O, 613390, Autosomal recessive; FANCO (Fanconi anemia) (RAD51C gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RAD51C	RAD51C, FANCO, BROVCA3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Fanconi anemia, complementation group P, 613951, Autosomal recessive; FANCP (Fanconi anemia) (SLX4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLX4	SLX4, BTBD12, MUS312, KIAA1784, KIAA1987, FANCP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Fanconi anemia, complementation group P, 613951, Autosomal recessive; FANCP (Fanconi anemia) (SLX4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLX4	SLX4, BTBD12, MUS312, KIAA1784, KIAA1987, FANCP	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Fanconi anemia, complementation group Q, 615272, Autosomal recessive; FANCQ (Fanconi anemia) (ERCC4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ERCC4	ERCC4, XPF, FANCQ, XFEPS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Fanconi anemia, complementation group Q, 615272, Autosomal recessive; FANCQ (Fanconi anemia) (ERCC4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ERCC4	ERCC4, XPF, FANCQ, XFEPS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Fanconi anemia, complementation group R, 617244, Autosomal dominant; FANCR (Fanconi anemia) (RAD51 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RAD51	RAD51A, RECA, MRMV2, FANCR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Fanconi anemia, complementation group R, 617244, Autosomal dominant; FANCR (Fanconi anemia) (RAD51 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RAD51	RAD51A, RECA, MRMV2, FANCR	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Fanconi anemia, complementation group T, 616435, Autosomal recessive; FANCT (Fanconi anemia) (UBE2T gene) (Sequence Analysis-All Coding Exons) (Postnatal)	UBE2T	UBE2T, HSPC150, FANCT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Fanconi anemia, complementation group T, 616435, Autosomal recessive; FANCT (Fanconi anemia) (UBE2T gene) (Sequence Analysis-All Coding Exons) (Prenatal)	UBE2T	UBE2T, HSPC150, FANCT	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Fanconi anemia, complementation group U, 617247, Autosomal recessive; FANCU (Fanconi anemia) (XRCC2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	XRCC2	XRCC2, FANCU	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Fanconi anemia, complementation group U, 617247, Autosomal recessive; FANCU (Fanconi anemia) (XRCC2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	XRCC2	XRCC2, FANCU	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Fanconi anemia, complementation group V, 617243, Autosomal recessive; FANCV (Fanconi anemia) (MAD2L2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MAD2L2	MAD2L2, MAD2B, FANCV	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Fanconi anemia, complementation group V, 617243, Autosomal recessive; FANCV (Fanconi anemia) (MAD2L2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MAD2L2	MAD2L2, MAD2B, FANCV	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Fanconi renotubular syndrome 2, 613388, Autosomal recessive; FRTS2 (Primary Fanconi syndrome) (SLC34A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC34A1	SLC34A1, SLC17A2, NPT2, NPHLOP1, FRTS2, HCINF2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Fanconi renotubular syndrome 2, 613388, Autosomal recessive; FRTS2 (Primary Fanconi syndrome) (SLC34A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC34A1	SLC34A1, SLC17A2, NPT2, NPHLOP1, FRTS2, HCINF2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Fanconi renotubular syndrome 3, 615605, Autosomal dominant; FRTS3 (Primary Fanconi syndrome) (EHHADH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EHHADH	EHHADH, PBFE, LBFP, FRTS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Fanconi renotubular syndrome 3, 615605, Autosomal dominant; FRTS3 (Primary Fanconi syndrome) (EHHADH gene) (Sequence Analysis-All Coding Exons) (Prenatal)	EHHADH	EHHADH, PBFE, LBFP, FRTS3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Fanconi renotubular syndrome 4, with maturity-onset diabetes of the young, 616026, Autosomal dominant; FRTS4 (Renal cysts and diabetes syndrome) (HNF4A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HNF4A	HNF4A, TCF14, MODY1, FRTS4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Fanconi renotubular syndrome 4, with maturity-onset diabetes of the young, 616026, Autosomal dominant; FRTS4 (Renal cysts and diabetes syndrome) (MLPA)	HNF4A	HNF4A, TCF14, MODY1, FRTS4	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Fanconi renotubular syndrome 4, with maturity-onset diabetes of the young, 616026, Autosomal dominant; FRTS4 (Renal cysts and diabetes syndrome) (HNF4A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HNF4A	HNF4A, TCF14, MODY1, FRTS4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Fanconi renotubular syndrome 4, with maturity-onset diabetes of the young, 616026, Autosomal dominant; FRTS4 (Renal cysts and diabetes syndrome) (Prenatal) (MLPA)	HNF4A	HNF4A, TCF14, MODY1, FRTS4	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Fanconi-Bickel syndrome, 227810, Autosomal recessive; FBS (Glycogen storage disease due to GLUT2 deficiency) (SLC2A2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC2A2	SLC2A2, GLUT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Fanconi-Bickel syndrome, 227810, Autosomal recessive; FBS (Glycogen storage disease due to GLUT2 deficiency) (SLC2A2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC2A2	SLC2A2, GLUT2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Farber lipogranulomatosis, 228000, Autosomal recessive; FRBRL (Farber disease) (ASAH1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ASAH1	ASAH1, AC, SMAPME	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Farber lipogranulomatosis, 228000, Autosomal recessive; FRBRL (Farber disease) (ASAH1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ASAH1	ASAH1, AC, SMAPME	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Fascioscapulohumeral muscular dystrophy 2, digenic, 158901; FSHD2 (Facioscapulohumeral dystrophy) (SMCHD1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SMCHD1	SMCHD1, KIAA0650, BAMS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FATAL FAMILIAL INSOMNIA; FFI (Fatal familial insomnia) (PRNP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRNP	PRNP, PRIP, KURU, CJD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Fatty liver, acute, of pregnancy, 609016, Autosomal recessive (Long chain 3-hydroxyacyl-CoA dehydrogenase deficiency) (HADHA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HADHA	HADHA, MTPA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Favism, 134700, Autosomal dominant (G6PD gene) (Sequence Analysis-All Coding Exons) (Postnatal)	G6PD	G6PD, G6PD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Fazio-Londe disease, 211500, Autosomal recessive (Progressive bulbar paralysis of childhood) (SLC52A3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC52A3	SLC52A3, C20orf54, RFT2, BVVLS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Fazio-Londe disease, 211500, Autosomal recessive (Progressive bulbar paralysis of childhood) (SLC52A3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC52A3	SLC52A3, C20orf54, RFT2, BVVLS1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
FCGR-linked immunodeficiencies (Mix 1) (FCGR genes 1q23.3) (MLPA) / FCGR-linked immunodeficiencies (Mix 2) (FCGR genes 1q23.3) (MLPA)	FCGR genleri 1q23.3	.	MLPA	EDTA Blood Tube (2-4 ml)
FCGR-linked immunodeficiencies (Mix 1) (FCGR genes 1q23.3) (MLPA) / FCGR-linked immunodeficiencies (Mix 2) (FCGR genes 1q23.3) (MLPA) (Prenatal)	FCGR genleri 1q23.3	.	MLPA	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Febrile seizures, familial, 11, 614418, Autosomal recessive; FEB11 (Familial mesial temporal lobe epilepsy with febrile seizures) (CPA6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CPA6	CPA6, CPAH, ETL5, FEB11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Febrile seizures, familial, 3A, 604403, Autosomal dominant; GEFSP2 (Generalized epilepsy with febrile seizures-plus) (SCN1A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SCN1A	SCN1A, GEFSP2, SMEI, FEB3A, EIEE6, FHM3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Febrile seizures, familial, 3A, 604403, Autosomal dominant; GEFSP2 (Generalized epilepsy with febrile seizures-plus) (MLPA)	SCN1A	SCN1A, GEFSP2, SMEI, FEB3A, EIEE6, FHM3	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Febrile seizures, familial, 3B, 613863, Autosomal dominant; GEFSP7 (Generalized epilepsy with febrile seizures-plus) (SCN9A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SCN9A	SCN9A, NENA, PN1, FEB3B, GEFSP7, SFNP, HSAN2D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Febrile seizures, familial, 4, 604352, Autosomal dominant; FEB4 (Usher syndrome) (ADGRV1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ADGRV1	ADGRV1, GPR98, MASS1, VLGR1, KIAA0686, FEB4, USH2C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Febrile seizures, familial, 8, 611277, Autosomal dominant; GEFSP3 (Generalized epilepsy with febrile seizures-plus) (GABRG2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GABRG2	GABRG2, GEFSP3, CAE2, ECA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Fechtner syndrome, 153640, Autosomal dominant; FTNS (Fechtner syndrome) (MYH9 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MYH9	MYH9, MHA, FTNS, DFNA17, BDPLT6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Fechtner syndrome, 153640, Autosomal dominant; FTNS (Fechtner syndrome) (MYH9 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MYH9	MYH9, MHA, FTNS, DFNA17, BDPLT6	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Feingold syndrome 1, 164280, Autosomal dominant; FGLDS1 (Feingold syndrome) (MYCN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MYCN	MYCN, NMYC, ODED, MODED	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Feingold syndrome 1, 164280, Autosomal dominant; FGLDS1 (Feingold syndrome) (MYCN gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MYCN	MYCN, NMYC, ODED, MODED	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Feingold syndrome 2, 614326, Autosomal dominant; FGLDS2 (Feingold syndrome) (MIR17HG gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MIR17HG	MIR17HG, MIRH1, MIHG1, MIRHG1, C13orf25, FGLDS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Feingold syndrome 2, 614326, Autosomal dominant; FGLDS2 (Feingold syndrome) (MIR17HG gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MIR17HG	MIR17HG, MIRH1, MIHG1, MIRHG1, C13orf25, FGLDS2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Fetal akinesia deformation sequence, 208150, Autosomal recessive (Fetal akinesia deformation sequence) (RAPSN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RAPSN	RAPSN, CMS1D, CMS11, FADS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Fetal akinesia deformation sequence, 208150, Autosomal recessive (Fetal akinesia deformation sequence) (MUSK gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MUSK	MUSK, CMS9, FADS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Fetal akinesia deformation sequence, 208150, Autosomal recessive (Fetal akinesia deformation sequence) (RAPSN gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RAPSN	RAPSN, CMS1D, CMS11, FADS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Fetal akinesia deformation sequence, 208150, Autosomal recessive (Fetal akinesia deformation sequence) (MUSK gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MUSK	MUSK, CMS9, FADS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Fetal akinesia deformation sequence, 208150, Autosomal recessive; FADS (Fetal akinesia deformation sequence) (DOK7 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DOK7	DOK7, C4orf25, CMS10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Fetal akinesia deformation sequence, 208150, Autosomal recessive; FADS (Fetal akinesia deformation sequence) (DOK7 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DOK7	DOK7, C4orf25, CMS10	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Fetal blood sample - Chromosome analysis	.	.	Kromozom analizi/ Karyotype analysis	Heparinli tüp, heparinli enjektör
Fetal hemoglobin quantitative trait locus 1, 141749, Autosomal dominant (Hereditary persistence of fetal hemoglobin-beta-thalassemia syndrome) (HBG2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HBG2	HBG2, TNCY	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Fetal hemoglobin quantitative trait locus 1, 141749, Autosomal dominant (Hereditary persistence of fetal hemoglobin-beta-thalassemia syndrome) (HBG1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HBG1	HBG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Fetal hemoglobin quantitative trait locus 1, 141749, Autosomal dominant (Hereditary persistence of fetal hemoglobin-beta-thalassemia syndrome) (HBG2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HBG2	HBG2, TNCY	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Fetal hemoglobin quantitative trait locus 1, 141749, Autosomal dominant (Hereditary persistence of fetal hemoglobin-beta-thalassemia syndrome) (HBG1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HBG1	HBG1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
FETAL HEMOGLOBIN QUANTITATIVE TRAIT LOCUS 1; HBFQTL1 (Hereditary persistence of fetal hemoglobin-sickle cell disease syndrome) (HBB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HBB	HBB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FETAL HEMOGLOBIN QUANTITATIVE TRAIT LOCUS 1; HBFQTL1 (Hereditary persistence of fetal hemoglobin-sickle cell disease syndrome) (MLPA)	HBB	HBB	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
FETAL HEMOGLOBIN QUANTITATIVE TRAIT LOCUS 1; HBFQTL1 (Hereditary persistence of fetal hemoglobin-sickle cell disease syndrome) (HBB gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HBB	HBB	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
FETAL HEMOGLOBIN QUANTITATIVE TRAIT LOCUS 1; HBFQTL1 (Hereditary persistence of fetal hemoglobin-sickle cell disease syndrome) (Prenatal) (MLPA)	HBB	HBB	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

FETAL HEMOGLOBIN QUANTITATIVE TRAIT LOCUS 6; HBFQTL6 (Hereditary persistence of fetal hemoglobin-sickle cell disease syndrome) (KLF1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KLF1	KLF1, EKLF, INLU, HBFQTL6, CDAN4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FETAL HEMOGLOBIN QUANTITATIVE TRAIT LOCUS 6; HBFQTL6 (Hereditary persistence of fetal hemoglobin-sickle cell disease syndrome) (KLF1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KLF1	KLF1, EKLF, INLU, HBFQTL6, CDAN4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Fetal hydantoin syndrome (EPHX1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EPHX1	EPHX1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Fetal hydantoin syndrome (EPHX1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	EPHX1	EPHX1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
FG syndrome 2, 300321; FGS2 (Congenital short bowel syndrome) (FLNA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FLNA	FLNA, FLN1, NHBP, OPD1, OPD2, FMD, MNS, CVD1, CSBS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FG syndrome 2, 300321; FGS2 (Congenital short bowel syndrome) (MLPA)	FLNA	FLNA, FLN1, NHBP, OPD1, OPD2, FMD, MNS, CVD1, CSBS	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
FG syndrome 2, 300321; FGS2 (Congenital short bowel syndrome) (FLNA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FLNA	FLNA, FLN1, NHBP, OPD1, OPD2, FMD, MNS, CVD1, CSBS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
FG syndrome 2, 300321; FGS2 (Congenital short bowel syndrome) (Prenatal) (MLPA)	FLNA	FLNA, FLN1, NHBP, OPD1, OPD2, FMD, MNS, CVD1, CSBS	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

FG syndrome 4, 300422; FGS4 (CASK gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CASK	CASK, MICPCH, FGS4, CMG, MRXSNA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FG syndrome 4, 300422; FGS4 (CASK gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CASK	CASK, MICPCH, FGS4, CMG, MRXSNA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
FGFR1 amplification (FISH)	8p11.23	.	FISH	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
FGFR1 amplification (FISH) (Prenatal)	8p11.23	.	FISH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
FGFR1 Breakapart (FISH)	8p11.23	.	FISH	Heparinli Kan (2-4 ml) / Heparinli Kemik İliği (2-3 ml)
FGFR1 Breakapart (FISH) (Prenatal)	8p11.23	.	FISH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Fibroblast culture	.	.	Doku Kültürü/ Tissue Culture	Merkezimizden temin edilen transport besi yeri içinde/ Acil durumlarda steril serum fizyolojik içinde
Fibroblast culture	.	.	Doku Kültürü/ Tissue Culture	Merkezimizden temin edilen transport besi yeri içinde/ Acil durumlarda steril serum fizyolojik içinde

Fibrocalculous pancreatic diabetes, susceptibility to, 608189, Autosomal recessive, Autosomal dominant (Tropical pancreatitis) (SPINK1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SPINK1	SPINK1, PSTI, PCTT, TATI, TCP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Fibrocalculous pancreatic diabetes, susceptibility to, 608189, Autosomal recessive, Autosomal dominant (Tropical pancreatitis) (MLPA)	SPINK1	SPINK1, PSTI, PCTT, TATI, TCP	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Fibrochondrogenesis 1, 228520, Autosomal recessive; FBCG1 (Fibrochondrogenesis) (COL11A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL11A1	COL11A1, STL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Fibrochondrogenesis 1, 228520, Autosomal recessive; FBCG1 (Fibrochondrogenesis) (COL11A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COL11A1	COL11A1, STL2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Fibrochondrogenesis 2, 614524, Autosomal recessive, Autosomal dominant (Fibrochondrogenesis) (COL11A2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL11A2	COL11A2, STL3, DFNA13, DFNB53, FBCG2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Fibrochondrogenesis 2, 614524, Autosomal recessive, Autosomal dominant (Fibrochondrogenesis) (COL11A2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COL11A2	COL11A2, STL3, DFNA13, DFNB53, FBCG2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Fibrodysplasia ossificans progressiva, 135100, Autosomal dominant; FOP (Fibrodysplasia ossificans progressiva) (ACVR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ACVR1	ACVR1, ACVRLK2, ALK2, FOP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Fibrodysplasia ossificans progressiva, 135100, Autosomal dominant; FOP (Fibrodysplasia ossificans progressiva) (ACVR1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ACVR1	ACVR1, ACVRLK2, ALK2, FOP	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Fibromatosis, gingival, 1, 135300, Autosomal dominant; GINGF1 (Hereditary gingival fibromatosis) (SOS1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SOS1	SOS1, GINGF, GF1, HGF, NS4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Fibrosis of extraocular muscles, congenital, 1, 135700, Autosomal dominant; CFEOM1 (Congenital fibrosis of extraocular muscles) (KIF21A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KIF21A	KIF21A, KIAA1708, FEOM1, CFEOM1, CFEOM3B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Fibrosis of extraocular muscles, congenital, 2, 602078, Autosomal recessive; CFEOM2 (Congenital fibrosis of extraocular muscles) (PHOX2A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PHOX2A	PHOX2A, ARIX, CFEOM2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Fibrosis of extraocular muscles, congenital, 3A, 600638, Autosomal dominant; CFEOM3A (Congenital fibrosis of extraocular muscles) (TUBB3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TUBB3	TUBB3, TUBB4, CFEOM3A, CDCBM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Fibrosis of extraocular muscles, congenital, 3B, 135700, Autosomal dominant (Congenital fibrosis of extraocular muscles) (KIF21A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KIF21A	KIF21A, KIAA1708, FEOM1, CFEOM1, CFEOM3B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Fibrosis of extraocular muscles, congenital, 5, 616219, Autosomal recessive; CFEOM5 (Duane retraction syndrome) (COL25A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL25A1	COL25A1, CLAC, CFEOM5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Filippi syndrome, 272440, Autosomal recessive; FLPIS (Filippi syndrome) (CKAP2L gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CKAP2L	CKAP2L, RADMIS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Filippi syndrome, 272440, Autosomal recessive; FLPIS (Filippi syndrome) (CKAP2L gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CKAP2L	CKAP2L, RADMIS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
FILS syndrome, 615139, Autosomal recessive (Facial dysmorphism-immunodeficiency-livedo-short stature syndrome) (POLE gene) (Sequence Analysis-All Coding Exons) (Postnatal)	POLE	POLE1, CRCS12, FILS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FILS syndrome, 615139, Autosomal recessive (Facial dysmorphism-immunodeficiency-livedo-short stature syndrome) (POLE gene) (Sequence Analysis-All Coding Exons) (Prenatal)	POLE	POLE1, CRCS12, FILS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
FIP1L1/CHIC2/PDGFRA Deletion/Fusion (FISH)	.	.	FISH	Heparinli Kan (2-4 ml) / Heparinli Kemik İliği (2-3 ml)
Fish-eye disease, 136120, Autosomal recessive; FED (LCAT deficiency) (LCAT gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LCAT	LCAT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Fish-eye disease, 136120, Autosomal recessive; FED (LCAT deficiency) (LCAT gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LCAT	LCAT	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Fletcher factor (prekallikrein) deficiency, 612423, Autosomal recessive (Congenital prekallikrein deficiency) (KLKB1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KLKB1	KLKB1, KLK3, PKKD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Floating-Harbor syndrome, 136140, Autosomal dominant; FLHS (Floating-Harbor syndrome) (SRCAP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SRCAP	SRCAP, SWR1, KIAA0309, FLHS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Floating-Harbor syndrome, 136140, Autosomal dominant; FLHS (Floating-Harbor syndrome) (SRCAP gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SRCAP	SRCAP, SWR1, KIAA0309, FLHS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
FLT3 activation (Exon14-20) (FLT3 gene) (Sequence Analysis) (Postnatal)	FLT3	.	Dizi Analizi/ Sequence Analysis	EDTA Blood Tube (2-4 ml)
FMF (Familial Mediterranean Fever) (12 frequent mutations) (MEFV gene) (Dizi Analizi) (Postnatal)	MEFV	.	Dizi Analizi/ Sequence Analysis	EDTA Blood Tube (2-4 ml)
FMF (Familial Mediterranean Fever) (MEFV Gene) (All coding exons - Sequence analysis) (MEFV gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MEFV	.	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Focal dermal hypoplasia, 305600, X-linked dominant; FDH (Focal dermal hypoplasia) (PORCN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PORCN	PORCN, PORC, DHOF, FODH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Focal dermal hypoplasia, 305600, X-linked dominant; FDH (Focal dermal hypoplasia) (PORCN gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PORCN	PORCN, PORC, DHOF, FODH	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Focal facial dermal dysplasia 3, Setleis type, 227260, Autosomal recessive; FFDD3 (Focal facial dermal dysplasia type III) (TWIST2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TWIST2	TWIST2, DERMO1, SETLSS, FFDD3, BBRSAY, AMS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Focal facial dermal dysplasia 3, Setleis type, 227260, Autosomal recessive; FFDD3 (Focal facial dermal dysplasia type III) (TWIST2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TWIST2	TWIST2, DERMO1, SETLSS, FFDD3, BBRSAY, AMS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Focal facial dermal dysplasia 4, 614974, Autosomal recessive; FFDD4 (Focal facial dermal dysplasia) (CYP26C1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CYP26C1	CYP26C1, FFDD4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Focal facial dermal dysplasia 4, 614974, Autosomal recessive; FFDD4 (Focal facial dermal dysplasia) (CYP26C1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CYP26C1	CYP26C1, FFDD4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Glomerulosclerosis, focal segmental 8, 616032, Autosomal dominant; FSGS8 (Familial idiopathic steroid-resistant nephrotic syndrome) (ANLN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ANLN	ANLN, FSFS8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Glomerulosclerosis, focal segmental 9, 616220, Autosomal recessive; FSGS9 (Familial idiopathic steroid-resistant nephrotic syndrome) (CRB2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CRB2	CRB2, FSGS9, VMCKD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Folate malabsorption, hereditary, 229050, Autosomal recessive (Hereditary folate malabsorption) (SLC46A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC46A1	SLC46A1, HCP1, PCFT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Forebrain defects (TDGF1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TDGF1	TDGF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Forebrain defects (TDGF1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TDGF1	TDGF1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Foveal hypoplasia 1, 136520, Autosomal dominant; FVH1 (Foveal hypoplasia-presenile cataract syndrome) (PAX6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PAX6	PAX6, AN2, MGDA, FVH1, ASGD5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Foveal hypoplasia 1, 136520, Autosomal dominant; FVH1 (Foveal hypoplasia-presenile cataract syndrome) (MLPA)	PAX6	PAX6, AN2, MGDA, FVH1, ASGD5	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Foveal hypoplasia 2, with or without optic nerve misrouting and/or anterior segment dysgenesis, 609218, Autosomal recessive; FVH2 (Foveal hypoplasia-optic nerve decussation defect-anterior segment dysgenesis syndrome) (SLC38A8 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC38A8	SLC38A8, FVH2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Fragile X syndrome, 300624, X-linked dominant (Fragile X syndrome)(Repeat Analysis)	FMR1	FMR1, FRAXA, POF1	Tekrar sayısı/ Repeat Analysis	EDTA Blood Tube (2-4 ml)
Fragile X syndrome, 300624, X-linked dominant (Fragile X syndrome) (MLPA)	FMR1	FMR1, FRAXA, POF1	MLPA (CNV + Metilasyon)	EDTA Blood Tube (2-4 ml)

Fragile X syndrome, 300624, X-linked dominant (Fragile X syndrome) (Prenatal)(Repeat Analysis)	FMR1	FMR1, FRAXA, POF1	Tekrar sayısı/ Repeat Analysis	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Fragile X syndrome, 300624, X-linked dominant (Fragile X syndrome) (Prenatal) (MLPA)	FMR1	FMR1, FRAXA, POF1	MLPA (CNV + Metilasyon)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Fragile X tremor/ataxia syndrome, 300623, X-linked dominant; FXTAS (Fragile X-associated tremor/ataxia syndrome)(Repeat Analysis)	FMR1	FMR1, FRAXA, POF1	Tekrar sayısı/ Repeat Analysis	EDTA Blood Tube (2-4 ml)
Fragile X tremor/ataxia syndrome, 300623, X-linked dominant; FXTAS (Fragile X-associated tremor/ataxia syndrome) (MLPA)	FMR1	FMR1, FRAXA, POF1	MLPA (CNV + Metilasyon)	EDTA Blood Tube (2-4 ml)
Frank-ter Haar syndrome, 249420, Autosomal recessive; FTHS (Frank-Ter Haar syndrome) (SH3PXD2B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SH3PXD2B	SH3PXD2B, TKS4, KIAA1295, FTHS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Frank-ter Haar syndrome, 249420, Autosomal recessive; FTHS (Frank-Ter Haar syndrome) (SH3PXD2B gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SH3PXD2B	SH3PXD2B, TKS4, KIAA1295, FTHS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Fraser syndrome, 219000, Autosomal recessive (Fraser syndrome) (GRIP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GRIP1	GRIP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Fraser syndrome, 219000, Autosomal recessive (Fraser syndrome) (FREM2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FREM2	FREM2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Fraser syndrome, 219000, Autosomal recessive (Fraser syndrome) (FRAS1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FRAS1	FRAS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Fraser syndrome, 219000, Autosomal recessive (Fraser syndrome) (GRIP1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GRIP1	GRIP1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Fraser syndrome, 219000, Autosomal recessive (Fraser syndrome) (FREM2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FREM2	FREM2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Fraser syndrome, 219000, Autosomal recessive (Fraser syndrome) (FRAS1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FRAS1	FRAS1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Frasier syndrome, 136680, Autosomal dominant, Somatic mutation (Frasier syndrome) (WT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	WT1	WT1, NPHS4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)/ Etkilenmiş bölgeden alınan biyopsi-Transport besi yeri içinde
Frasier syndrome, 136680, Autosomal dominant, Somatic mutation (Frasier syndrome) (MLPA)	WT1	WT1, NPHS4	MLPA (CNV)	EDTA Blood Tube (2-4 ml)/ Etkilenmiş bölgeden alınan biyopsi-Transport besi yeri içinde
Frasier syndrome, 136680, Autosomal dominant, Somatic mutation (Frasier syndrome) (WT1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	WT1	WT1, NPHS4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Frasier syndrome, 136680, Autosomal dominant, Somatic mutation (Frasier syndrome) (Prenatal) (MLPA)	WT1	WT1, NPHS4	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Frias syndrome, 609640, Autosomal dominant (Growth deficiency-brachydactyly-dysmorphism syndrome) (440)	.	FRIASS, DEL14q22, C14DELq22	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Frias syndrome, 609640, Autosomal dominant (Growth deficiency-brachydactyly-dysmorphism syndrome) (Prenatal)	.	FRIASS, DEL14q22, C14DELq22	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Friedreich ataxia with retained reflexes, 229300, Autosomal recessive; FRDA (Friedreich ataxia) (FXN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FXN	FXN, FRDA, FARR, X25	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Friedreich ataxia with retained reflexes, 229300, Autosomal recessive; FRDA (Friedreich ataxia) (MLPA)	FXN	FXN, FRDA, FARR, X25	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Friedreich ataxia, 229300, Autosomal recessive (Friedreich ataxia)(Repeat Analysis)	FXN	FXN, FRDA, FARR, X25	Tekrar sayısı/ Repeat Analysis	EDTA Blood Tube (2-4 ml)
Friedreich ataxia, 229300, Autosomal recessive (Friedreich ataxia) (MLPA)	FXN	FXN, FRDA, FARR, X25	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Frontometaphyseal dysplasia 1, 305620, X-linked recessive; FMD1 (Frontometaphyseal dysplasia) (FLNA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FLNA	FLNA, FLN1, NHBP, OPD1, OPD2, FMD, MNS, CVD1, CSBS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Frontometaphyseal dysplasia 1, 305620, X-linked recessive; FMD1 (Frontometaphyseal dysplasia) (MLPA)	FLNA	FLNA, FLN1, NHBP, OPD1, OPD2, FMD, MNS, CVD1, CSBS	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Frontometaphyseal dysplasia 1, 305620, X-linked recessive; FMD1 (Frontometaphyseal dysplasia) (Prenatal) (MLPA)	FLNA	FLNA, FLN1, NHBP, OPD1, OPD2, FMD, MNS, CVD1, CSBS	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Frontometaphyseal dysplasia 2, 617137, Autosomal dominant; FMD2 (Frontometaphyseal dysplasia) (MAP3K7 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MAP3K7	MAP3K7, TAK1, CSCF, FMD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Frontometaphyseal dysplasia 2, 617137, Autosomal dominant; FMD2 (Frontometaphyseal dysplasia) (MAP3K7 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MAP3K7	MAP3K7, TAK1, CSCF, FMD2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Frontonasal dysplasia 1, 136760, Autosomal recessive; FND1 (Frontorhiny) (ALX3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ALX3	ALX3, FND1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Frontonasal dysplasia 1, 136760, Autosomal recessive; FND1 (Frontorhiny) (ALX3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ALX3	ALX3, FND1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Frontonasal dysplasia 2, 613451, Autosomal recessive; FND2 (Frontonasal dysplasia with alopecia and genital anomaly) (ALX4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ALX4	ALX4, PFM2, FPP, FND2, CRS5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Frontonasal dysplasia 2, 613451, Autosomal recessive; FND2 (Frontonasal dysplasia with alopecia and genital anomaly) (MLPA)	ALX4	ALX4, PFM2, FPP, FND2, CRS5	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Frontonasal dysplasia 2, 613451, Autosomal recessive; FND2 (Frontonasal dysplasia with alopecia and genital anomaly) (ALX4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ALX4	ALX4, PFM2, FPP, FND2, CRS5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Frontonasal dysplasia 2, 613451, Autosomal recessive; FND2 (Frontonasal dysplasia with alopecia and genital anomaly) (Prenatal) (MLPA)	ALX4	ALX4, PFM2, FPP, FND2, CRS5	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Frontonasal dysplasia 3, 613456; FND3 (Frontonasal dysplasia-severe microphthalmia-severe facial clefting syndrome) (ALX1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ALX1	ALX1, CART1, FND3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Frontonasal dysplasia 3, 613456; FND3 (Frontonasal dysplasia-severe microphthalmia-severe facial clefting syndrome) (ALX1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ALX1	ALX1, CART1, FND3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Frontotemporal dementia and/or amyotrophic lateral sclerosis 1, 105550, Autosomal dominant; FTDALS1 (Frontotemporal dementia with motor neuron disease) (C9orf72 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	C9orf72	C9orf72, FTDALS1, FTDALS, ALSFTD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Frontotemporal dementia and/or amyotrophic lateral sclerosis 2, 615911, Autosomal dominant; FTDALS2 (Frontotemporal dementia with motor neuron disease) (CHCHD10 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CHCHD10	CHCHD10, FTDALS2, SMAJ, IMMD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Frontotemporal dementia and/or amyotrophic lateral sclerosis 3, 616437, Autosomal dominant; FTDALS3 (Amyotrophic lateral sclerosis) (SQSTM1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SQSTM1	SQSTM1, P62, PDB3, FTDALS3, NADGP, DMRV	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Frontotemporal dementia and/or amyotrophic lateral sclerosis 4, 616439, Autosomal dominant; FTDALS4 (Frontotemporal dementia with motor neuron disease) (TBK1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TBK1	TBK1, NAK, FTDALS4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Frontotemporal lobar degeneration with ubiquitin-positive inclusions, 607485, Autosomal dominant (Frontotemporal dementia) (GRN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GRN	GRN, CLN11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Frontotemporal lobar degeneration, TARDBP-related, 612069, Autosomal dominant (Frontotemporal dementia with motor neuron disease) (TARDBP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TARDBP	TARDBP, TDP43, ALS10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Fructose intolerance panel (ALDOB FBP1 9q21) (MLPA)	ALDOB FBP1 9q21	.	MLPA	EDTA Blood Tube (2-4 ml)
Fructose intolerance panel (ALDOB FBP1 9q21) (MLPA) (Prenatal)	ALDOB FBP1 9q21	.	MLPA	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Fructose intolerance, 229600, Autosomal recessive (Hereditary fructose intolerance) (ALDOB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ALDOB	ALDOB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Fructose intolerance, 229600, Autosomal recessive (Hereditary fructose intolerance) (MLPA)	ALDOB	ALDOB	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Fructose intolerance, 229600, Autosomal recessive (Hereditary fructose intolerance) (ALDOB gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ALDOB	ALDOB	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Fructose intolerance, 229600, Autosomal recessive (Hereditary fructose intolerance) (Prenatal) (MLPA)	ALDOB	ALDOB	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Fructose-1,6-bisphosphatase deficiency, 229700, Autosomal recessive; FBP1D (Fructose-1,6-bisphosphatase deficiency) (FBP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FBP1	FBP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Fructose-1,6-bisphosphatase deficiency, 229700, Autosomal recessive; FBP1D (Fructose-1,6-bisphosphatase deficiency) (MLPA)	FBP1	FBP1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Fructose-1,6-bisphosphatase deficiency, 229700, Autosomal recessive; FBP1D (Fructose-1,6-bisphosphatase deficiency) (FBP1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FBP1	FBP1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Fructose-1,6-bisphosphatase deficiency, 229700, Autosomal recessive; FBP1D (Fructose-1,6-bisphosphatase deficiency) (Prenatal) (MLPA)	FBP1	FBP1	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Fucosidosis, 230000, Autosomal recessive (Fucosidosis) (FUCA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FUCA1	FUCA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Fucosidosis, 230000, Autosomal recessive (Fucosidosis) (FUCA1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FUCA1	FUCA1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Fucosyltransferase 6 deficiency, 613852 (FUT6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FUT6	FUT6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Fucosyltransferase 6 deficiency, 613852 (FUT6 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FUT6	FUT6	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Fuhrmann syndrome, 228930, Autosomal recessive (Fuhrmann syndrome) (WNT7A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	WNT7A	WNT7A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Fuhrmann syndrome, 228930, Autosomal recessive (Fuhrmann syndrome) (WNT7A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	WNT7A	WNT7A	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Fumarase deficiency, 606812, Autosomal recessive (Fumaric aciduria) (FH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FH	FH, HLRCC, MCUL1, FMRD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Fumarase deficiency, 606812, Autosomal recessive (Fumaric aciduria) (FH gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FH	FH, HLRCC, MCUL1, FMRD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Fundus albipunctatus, 136880, Autosomal recessive, Autosomal dominant (Fundus albipunctatus) (RLBP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RLBP1	RLBP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Fundus albipunctatus, 136880, Autosomal recessive, Autosomal dominant (Fundus albipunctatus) (RDH5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RDH5	RDH5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Fundus flavimaculatus, 248200, Autosomal recessive (Stargardt disease) (ABCA4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ABCA4	ABCA4, ABCR, STGD1, FFM, RP19, CORD3, ARMD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GABA-transaminase deficiency, 613163, Autosomal recessive (Gamma-aminobutyric acid transaminase deficiency) (ABAT gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ABAT	ABAT, GABAT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GABA-transaminase deficiency, 613163, Autosomal recessive (Gamma-aminobutyric acid transaminase deficiency) (ABAT gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ABAT	ABAT, GABAT	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Galactokinase deficiency with cataracts, 230200, Autosomal recessive (Galactosemia) (GALK1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GALK1	GALK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Galactokinase deficiency with cataracts, 230200, Autosomal recessive (Galactosemia) (GALK1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GALK1	GALK1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Galactose epimerase deficiency, 230350, Autosomal recessive (Galactosemia) (GALE gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GALE	GALE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Galactose epimerase deficiency, 230350, Autosomal recessive (Galactosemia) (GALE gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GALE	GALE	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Galactosemia, 230400, Autosomal recessive (Galactosemia) (GALT gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GALT	GALT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Galactosemia, 230400, Autosomal recessive (Galactosemia) (MLPA)	GALT	GALT	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Galactosemia, 230400, Autosomal recessive (Galactosemia) (GALT gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GALT	GALT	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Galactosemia, 230400, Autosomal recessive (Galactosemia) (Prenatal) (MLPA)	GALT	GALT	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Galactosialidosis, 256540, Autosomal recessive; GSL (Galactosialidosis) (CTSA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CTSA	CTSA, PPGB, GSL, NGBE, GLB2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Galactosialidosis, 256540, Autosomal recessive; GSL (Galactosialidosis) (CTSA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CTSA	CTSA, PPGB, GSL, NGBE, GLB2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Gallbladder disease 1, 600803, Autosomal recessive, Autosomal dominant; GBD1 (Low phospholipid associated cholelithiasis) (ABCB4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ABCB4	ABCB4, PGY3, MDR3, ICP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Gallbladder disease 1, 600803, Autosomal recessive, Autosomal dominant; GBD1 (Low phospholipid associated cholelithiasis) (MLPA)	ABCB4	ABCB4, PGY3, MDR3, ICP3	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Gallbladder disease 4, 611465 (ABCG8 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ABCG8	ABCG8, GBD4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Galloway-Mowat syndrome, 251300, Autosomal recessive; GAMOS (Galloway-Mowat syndrome) (WDR73 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	WDR73	WDR73, HSPC264, GAMOS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Galloway-Mowat syndrome, 251300, Autosomal recessive; GAMOS (Galloway-Mowat syndrome) (WDR73 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	WDR73	WDR73, HSPC264, GAMOS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
GAPO syndrome, 230740, Autosomal recessive (GAPO syndrome) (ANTXR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ANTXR1	ANTXR1, TEM8, ATR, GAPO	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GAPO syndrome, 230740, Autosomal recessive (GAPO syndrome) (ANTXR1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ANTXR1	ANTXR1, TEM8, ATR, GAPO	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Gardner syndrome, 175100, Autosomal dominant (Gardner syndrome) (APC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	APC	APC, GS, FPC, BTPS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Gardner syndrome, 175100, Autosomal dominant (Gardner syndrome) (MLPA)	APC	APC, GS, FPC, BTPS2	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Gastric cancer risk after H. pylori infection, 137215, Autosomal dominant (Hereditary diffuse gastric cancer) (IL1RN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IL1RN	IL1RN, MVCD4, DIRA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Gastric cancer risk after H. pylori infection, 137215, Autosomal dominant (Hereditary diffuse gastric cancer) (IL1B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IL1B	IL1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Gastric cancer, familial diffuse, with or without cleft lip and/or palate, 137215, Autosomal dominant (Hereditary diffuse gastric cancer) (CDH1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CDH1	CDH1, UVO, LCAM, ECAD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GASTRIC CANCER, HEREDITARY DIFFUSE; HDGC (Hereditary diffuse gastric cancer) (KRAS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KRAS	KRAS, KRAS2, RASK2, NS, CFC2, RALD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GASTRIC CANCER, HEREDITARY DIFFUSE; HDGC (Hereditary diffuse gastric cancer) (MLPA)	KRAS	KRAS, KRAS2, RASK2, NS, CFC2, RALD	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Gastric cancer, somatic, 137215 (KRAS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KRAS	KRAS, KRAS2, RASK2, NS, CFC2, RALD	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Gastric cancer, somatic, 613659 (APC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	APC	APC, GS, FPC, BTPS2	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Gastric cancer, somatic, 613659 (ERBB2- HER2) (FISH)	ERBB2	ERBB2, NGL, NEU, HER2	FISH	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu

Gastric cancer, somatic, 613659 (IRF1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IRF1	IRF1, MAR	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Gastric cancer, somatic, 613659 (FGFR2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FGFR2	FGFR2, BEK, CFD1, JWS, TK14, BBDS	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Gastric cancer, somatic, 613659 (CASP10 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CASP10	CASP10, MCH4, ALPS2	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Gastric cancer, somatic, 613659 (PIK3CA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PIK3CA	PIK3CA, CLOVE, MCAP, MCM, MCMTC, CWS5	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Gastric cancer, somatic, 613659 (KLF6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KLF6	KLF6, COPEB, BCD1, ZF9	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Gastric cancer, somatic, 613659 (MUTYH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MUTYH	MUTYH, MYH	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Gastrointestinal defects and immunodeficiency syndrome, 243150, Autosomal recessive; GIDID (Multiple intestinal atresia) (TTC7A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TTC7A	TTC7A, TTC7, KIAA1140, MINAT, GIDID	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Gastrointestinal stromal tumor, 606764, Autosomal dominant, Isolated cases (Gastrointestinal stromal tumor) (SDHC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SDHC	SDHC, PGL3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Gastrointestinal stromal tumor, 606764, Autosomal dominant, Isolated cases; GIST (Gastrointestinal stromal tumor) (SDHB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SDHB	SDHB, SDH2, SDHIP, PGL4, CWS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Gastrointestinal stromal tumor, familial, 606764, Autosomal dominant, Isolated cases (Gastrointestinal stromal tumor) (KIT gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KIT	KIT, PBT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Gastrointestinal stromal tumor, somatic, 606764 (Gastrointestinal stromal tumor) (PDGFRA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PDGFRA	PDGFRA	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
GAUCHER DISEASE, ATYPICAL, DUE TO SAPOSIN C DEFICIENCY, 610539 (Gaucher disease) (PSAP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PSAP	PSAP, SAP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GAUCHER DISEASE, ATYPICAL, DUE TO SAPOSIN C DEFICIENCY, 610539 (Gaucher disease) (PSAP gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PSAP	PSAP, SAP1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Gaucher disease, perinatal lethal, 608013, Autosomal recessive (Gaucher disease) (GBA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GBA	GBA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Gaucher disease, perinatal lethal, 608013, Autosomal recessive (Gaucher disease) (MLPA)	GBA	GBA	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Gaucher disease, perinatal lethal, 608013, Autosomal recessive (Gaucher disease) (GBA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GBA	GBA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Gaucher disease, perinatal lethal, 608013, Autosomal recessive (Gaucher disease) (Prenatal) (MLPA)	GBA	GBA	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Gaucher disease, type I, 230800, Autosomal recessive (Gaucher disease) (GBA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GBA	GBA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Gaucher disease, type I, 230800, Autosomal recessive (Gaucher disease) (MLPA)	GBA	GBA	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Gaucher disease, type I, 230800, Autosomal recessive (Gaucher disease) (GBA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GBA	GBA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Gaucher disease, type I, 230800, Autosomal recessive (Gaucher disease) (Prenatal) (MLPA)	GBA	GBA	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Gaucher disease, type II, 230900, Autosomal recessive (Gaucher disease) (GBA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GBA	GBA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Gaucher disease, type II, 230900, Autosomal recessive (Gaucher disease) (MLPA)	GBA	GBA	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Gaucher disease, type II, 230900, Autosomal recessive (Gaucher disease) (GBA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GBA	GBA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Gaucher disease, type II, 230900, Autosomal recessive (Gaucher disease) (Prenatal) (MLPA)	GBA	GBA	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Gaucher disease, type III, 231000, Autosomal recessive (Gaucher disease) (GBA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GBA	GBA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Gaucher disease, type III, 231000, Autosomal recessive (Gaucher disease) (MLPA)	GBA	GBA	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Gaucher disease, type III, 231000, Autosomal recessive (Gaucher disease) (GBA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GBA	GBA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Gaucher disease, type III, 231000, Autosomal recessive (Gaucher disease) (Prenatal) (MLPA)	GBA	GBA	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Gaucher disease, type IIIC, 231005, Autosomal recessive (Gaucher disease) (GBA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GBA	GBA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Gaucher disease, type IIIC, 231005, Autosomal recessive (Gaucher disease) (MLPA)	GBA	GBA	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Gaucher disease, type IIIC, 231005, Autosomal recessive (Gaucher disease) (GBA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GBA	GBA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Gaucher disease, type IIIC, 231005, Autosomal recessive (Gaucher disease) (Prenatal) (MLPA)	GBA	GBA	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Gaze palsy, horizontal, with progressive scoliosis, 607313, Autosomal recessive; HGPPS (Horizontal gaze palsy with progressive scoliosis) (ROBO3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ROBO3	ROBO3, RBIG1, RIG1, HGPPS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Geleophysic dysplasia 1, 231050, Autosomal recessive; GPHYSD1 (Geleophysic dysplasia) (ADAMTSL2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ADAMTSL2	ADAMTSL2, KIAA0605, GPHYSD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Geleophysic dysplasia 1, 231050, Autosomal recessive; GPHYSD1 (Geleophysic dysplasia) (ADAMTSL2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ADAMTSL2	ADAMTSL2, KIAA0605, GPHYSD1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Geleophysic dysplasia 2, 614185, Autosomal dominant; GPHYSD2 (Geleophysic dysplasia) (FBN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FBN1	FBN1, MFS1, WMS2, SSKS, GPHYSD2, ACMICD, ECTOL1, MFLS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Geleophysic dysplasia 2, 614185, Autosomal dominant; GPHYSD2 (Geleophysic dysplasia) (MLPA)	FBN1	FBN1, MFS1, WMS2, SSKS, GPHYSD2, ACMICD, ECTOL1, MFLS	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Geleophysic dysplasia 2, 614185, Autosomal dominant; GPHYSD2 (Geleophysic dysplasia) (FBN1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FBN1	FBN1, MFS1, WMS2, SSKS, GPHYSD2, ACMICD, ECTOL1, MFLS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Geleophysic dysplasia 2, 614185, Autosomal dominant; GPHYSD2 (Geleophysic dysplasia) (Prenatal) (MLPA)	FBN1	FBN1, MFS1, WMS2, SSKS, GPHYSD2, ACMICD, ECTOL1, MFLS	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Generalized epilepsy and paroxysmal dyskinesia, 609446, Autosomal dominant; GEPD (Generalized epilepsy-paroxysmal dyskinesia syndrome) (KCNMA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KCNMA1	KCNMA1, SLO	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Generalized epilepsy and paroxysmal dyskinesia, 609446, Autosomal dominant; GEPD (Generalized epilepsy-paroxysmal dyskinesia syndrome) (KCNMA1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KCNMA1	KCNMA1, SLO	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
GENERALIZED EPILEPSY WITH FEBRILE SEIZURES PLUS, TYPE 1; GEFSP1 (Generalized epilepsy with febrile seizures-plus) (SCN1B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SCN1B	SCN1B, GEFSP1, BRGDA5, ATFB13, EIEE52	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Generalized epilepsy with febrile seizures plus, type 9, 616172, Autosomal dominant; GEFSP9 (Generalized epilepsy with febrile seizures-plus) (STX1B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	STX1B	STX1B, GEFSP9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Genetic counseling (.)	.	.	Klinik değerlendirme/ Clinical Evaluation	Tüm Tıbbi Dokümanlar ve Aile Fotoğrafları
Genitopatellar syndrome, 606170, Autosomal dominant; GTPTS (Genitopatellar syndrome) (KAT6B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KAT6B	KAT6B, MYST4, MORF, GTPTS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Genitopatellar syndrome, 606170, Autosomal dominant; GTPTS (Genitopatellar syndrome) (KAT6B gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KAT6B	KAT6B, MYST4, MORF, GTPTS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Germ cell tumors, 273300, Somatic mutation (Testicular seminomatous germ cell tumor) (KIT gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KIT	KIT, PBT	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Geroderma osteodysplasticum, 231070, Autosomal recessive; GO (Geroderma osteodysplastica) (GORAB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GORAB	GORAB, SCYL1BP1, NTKLBP1, GO	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Geroderma osteodysplasticum, 231070, Autosomal recessive; GO (Geroderma osteodysplastica) (GORAB gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GORAB	GORAB, SCYL1BP1, NTKLBP1, GO	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Gerstmann-Straussler disease, 137440, Autosomal dominant; GSD (Gerstmann-Straussler-Scheinker syndrome) (PRNP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRNP	PRNP, PRIP, KURU, CJD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Gerstmann-Straussler disease, 137440, Autosomal dominant; GSD (Gerstmann-Straussler-Scheinker syndrome) (PRNP gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PRNP	PRNP, PRIP, KURU, CJD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Ghosal hematodiaphyseal syndrome, 231095, Autosomal recessive (Ghosal hematodiaphyseal dysplasia) (TBXAS1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TBXAS1	TBXAS1, GHOSAL, CYP5, BDPLT14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Ghosal hematodiaphyseal syndrome, 231095, Autosomal recessive (Ghosal hematodiaphyseal dysplasia) (TBXAS1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TBXAS1	TBXAS1, GHOSAL, CYP5, BDPLT14	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Giant axonal neuropathy 2, autosomal dominant, 610100, Autosomal dominant; GAN2 (Autosomal dominant Charcot-Marie-Tooth disease type 2 with giant axons) (DCAF8 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DCAF8	DCAF8, WDR42A, GAN2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Giant axonal neuropathy-1, 256850, Autosomal recessive; GAN1 (Giant axonal neuropathy) (GAN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GAN	GAN, GAN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Giant platelet disorder, isolated, 231200, Autosomal recessive (Bernard-Soulier syndrome) (GP1BB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GP1BB	GP1BB, BS, BDPLT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Gigantism due to GHRF hypersecretion (GHRH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GHRH	GHRH, GHRF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Gilles de la Tourette syndrome, susceptibility to, 137580, Autosomal dominant (HDC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HDC	HDC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Gilles de la Tourette syndrome, susceptibility to, 137580, Autosomal dominant (HDC gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HDC	HDC	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Gillespie syndrome, 206700; GLSP (Aniridia-cerebellar ataxia-intellectual disability syndrome) (ITPR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ITPR1	ITPR1, SCA15, SCA16, SCA29	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Gillespie syndrome, 206700; GLSP (Aniridia-cerebellar ataxia-intellectual disability syndrome) (ITPR1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ITPR1	ITPR1, SCA15, SCA16, SCA29	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Gillessen-Kaesbach-Nishimura syndrome, 263210, Autosomal recessive; GIKANIS (ALG9-CDG) (ALG9 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ALG9	ALG9, DIBD1, CDG1L, GIKANIS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Gillessen-Kaesbach-Nishimura syndrome, 263210, Autosomal recessive; GIKANIS (ALG9-CDG) (ALG9 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ALG9	ALG9, DIBD1, CDG1L, GIKANIS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Gitelman syndrome, 263800, Autosomal recessive; GTLMNS (Gitelman syndrome) (SLC12A3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC12A3	SLC12A3, NCCT, TSC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Gitelman syndrome, 263800, Autosomal recessive; GTLMNS (Gitelman syndrome) (MLPA)	SLC12A3	SLC12A3, NCCT, TSC	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Gitelman syndrome, 263800, Autosomal recessive; GTLMNS (Gitelman syndrome) (SLC12A3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC12A3	SLC12A3, NCCT, TSC	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Gitelman syndrome, 263800, Autosomal recessive; GTLMNS (Gitelman syndrome) (Prenatal) (MLPA)	SLC12A3	SLC12A3, NCCT, TSC	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Glanzmann thrombasthenia, 273800, Autosomal recessive (Glanzmann thrombasthenia) (ITGB3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ITGB3	ITGB3, GP3A, GT, BDPLT2, BDPLT16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Glanzmann thrombasthenia, 273800, Autosomal recessive; GT (Glanzmann thrombasthenia) (ITGA2B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ITGA2B	ITGA2B, GP2B, CD41B, GT, BDPLT2, BDPLT16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Glass syndrome, 612313, Autosomal dominant (2q32q33 microdeletion syndrome) (SATB2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SATB2	SATB2, KIAA1034, GLSS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Glass syndrome, 612313, Autosomal dominant (2q32q33 microdeletion syndrome) (SATB2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SATB2	SATB2, KIAA1034, GLSS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Glaucoma 1, open angle, 1O, 613100 (NTF4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NTF4	NTF4 , NTF5, NT5, NT4, GLC1O	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Glaucoma 1, open angle, E, 137760, Autosomal dominant (OPTN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	OPTN	OPTN, GLC1E, FIP2, HYPL, NRP, ALS12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Glaucoma 1, open angle, F, 603383; GLC1F (ASB10 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ASB10	ASB10, GLC1F	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Glaucoma 1, open angle, G, 609887; GLC1G (WDR36 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	WDR36	WDR36, TAWDRP, GLC1G	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Glaucoma 1A, primary open angle, 137750, Autosomal dominant; GLC1A (Juvenile glaucoma) (MYOC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MYOC	MYOC, TIGR, GLC1A, JOAG, GPOA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Glaucoma 3, primary congenital, D, 613086; GLC3D (Congenital glaucoma) (LTBP2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LTBP2	LTBP2, LTBP3, GLC3D, MSPKA, WMS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Glaucoma 3, primary congenital, E, 617272, Autosomal dominant (Congenital glaucoma) (TEK gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TEK	TEK, TIE2, VMCM, GLC3E	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Glaucoma 3A, primary open angle, congenital, juvenile, or adult onset, 231300, Autosomal recessive; GLC3A (Congenital glaucoma) (CYP1B1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CYP1B1	CYP1B1, GLC3A, ASGD6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Glaucoma 3A, primary open angle, congenital, juvenile, or adult onset, 231300, Autosomal recessive; GLC3A (Congenital glaucoma) (MLPA)	CYP1B1	CYP1B1, GLC3A, ASGD6	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Glaucoma, normal tension, susceptibility to, 606657 (OPTN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	OPTN	OPTN, GLC1E, FIP2, HYPL, NRP, ALS12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Glaucoma, normal tension, susceptibility to, 606657 (Autosomal dominant optic atrophy plus syndrome) (OPA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	OPA1	OPA1, NTG, NPG, BERHS, MTDPS14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Glioblastoma 3, 613029, Autosomal recessive; GLM3 (Glial tumor) (BRCA2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BRCA2	BRCA2, FANCD1, BROVCA2, GLM3, PNCA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Glioblastoma 3, 613029, Autosomal recessive; GLM3 (Glial tumor) (MLPA)	BRCA2	BRCA2, FANCD1, BROVCA2, GLM3, PNCA2	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Glioma susceptibility 1, 137800, Autosomal dominant, Somatic mutation (Glial tumor) (TP53 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TP53	TP53, P53, LFS1 , BCC7	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Glioma susceptibility 1, 137800, Autosomal dominant, Somatic mutation (Glial tumor) (MLPA)	TP53	TP53, P53, LFS1 , BCC7	MLPA (CNV)	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Glioma susceptibility 2, 613028; GLM2 (Glial tumor) (PTEN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PTEN	PTEN, MMAC1, GLM2, CWS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Glioma susceptibility 2, 613028; GLM2 (Glial tumor) (MLPA)	PTEN	PTEN, MMAC1, GLM2, CWS1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Glioma susceptibility 9, 616568, Autosomal dominant (Anaplastic oligodendroglioma) (POT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	POT1	POT1, CMM10, GLM9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Glioma, malignant (EGFR, TP53, PTEN + some other) (MLPA)	EGFR, TP53, PTEN + bazı diğer	.	MLPA	EDTA Blood Tube (2-4 ml)
Glioma, susceptibility to, somatic, 137800; GLM1 (Glial tumor) (Codon 132 and IDH2 172 mutations) (IDH1 gene) (Sequence Analysis) (Postnatal)	IDH1, IDH2	.	Dizi Analizi/ Sequence Analysis	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Global developmental delay, absent or hypoplastic corpus callosum, and dysmorphic facies, 617260, Autosomal dominant; GDACCF (ZNF148 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ZNF148	ZNF148, ZFP148, GDACCF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Global developmental delay, absent or hypoplastic corpus callosum, and dysmorphic facies, 617260, Autosomal dominant; GDACCF (ZNF148 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ZNF148	ZNF148, ZFP148, GDACCF	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Glomerulocystic kidney disease with hyperuricemia and isosthenuria, 609886 (Autosomal dominant medullary cystic kidney disease with or without hyperuricemia) (UMOD gene) (Sequence Analysis-All Coding Exons) (Postnatal)	UMOD	UMOD, HNFJ1, FJHN, MCKD2, ADMCKD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Glomerulocystic kidney disease with hyperuricemia and isosthenuria, 609886 (Autosomal dominant medullary cystic kidney disease with or without hyperuricemia) (UMOD gene) (Sequence Analysis-All Coding Exons) (Prenatal)	UMOD	UMOD, HNFJ1, FJHN, MCKD2, ADMCKD2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Glomerulopathy with fibronectin deposits 2, 601894, Autosomal dominant; GFND2 (Fibronectin glomerulopathy) (FN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FN1	FN1, FN, LETS, FNZ, GFND2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Glomerulosclerosis, focal segmental, 1, 603278, Autosomal dominant (Familial idiopathic steroid-resistant nephrotic syndrome) (ACTN4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ACTN4	ACTN4, FSGS1, FSGS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Glomerulosclerosis, focal segmental, 2, 603965; FSGS2 (Familial idiopathic steroid-resistant nephrotic syndrome) (TRPC6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TRPC6	TRPC6, TRP6, FSGS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Glomerulosclerosis, focal segmental, 3, 607832; FSGS3 (Familial idiopathic steroid-resistant nephrotic syndrome) (CD2AP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CD2AP	CD2AP, CMS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Glomerulosclerosis, focal segmental, 4, susceptibility to, 612551 (Sporadic idiopathic steroid-resistant nephrotic syndrome) (APOL1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	APOL1	APOL1, FSGS4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Glomerulosclerosis, focal segmental, 5, 613237; FSGS5 (Familial idiopathic steroid-resistant nephrotic syndrome) (INF2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	INF2	INF2, FSGS5, C14orf173, CMTDIE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Glomerulosclerosis, focal segmental, 6, 614131, Autosomal recessive; FSGS6 (Familial idiopathic steroid-resistant nephrotic syndrome) (MYO1E gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MYO1E	MYO1E, MYO1C, FSGS6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Glomerulosclerosis, focal segmental, 7, 616002, Autosomal dominant; FSGS7 (Familial idiopathic steroid-resistant nephrotic syndrome) (PAX2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PAX2	PAX2, PAPRS, FSGS7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Glomuvenous malformations, 138000, Autosomal dominant; GVM (Glomuvenous malformation) (GLMN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GLMN	GLML, GVM, VMGLOM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Glucocorticoid deficiency 2, 607398, Autosomal recessive; GCCD2 (Familial glucocorticoid deficiency) (MRAP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MRAP	MRAP, FALP, C21orf61, GCCD2, FGD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Glucocorticoid deficiency 4, with or without mineralocorticoid deficiency, 614736, Autosomal recessive; GCCD4 (Familial glucocorticoid deficiency) (NNT gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NNT	NNT, GCCD4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Glucocorticoid deficiency, due to ACTH unresponsiveness, 202200, Autosomal recessive; GCCD1 (Familial glucocorticoid deficiency) (MC2R gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MC2R	MC2R	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Glucocorticoid resistance, 615962, Autosomal dominant; GCCR (Glucocorticoid resistance) (NR3C1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NR3C1	NR3C1, GCR, GRL, GCRST	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Glucocorticoid therapy, response to, 614400; GCTR (GLCCI1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GLCCI1	GLCCI1, TSSN1, GCTR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Glucose/galactose malabsorption, 606824, Autosomal recessive; GGM (Glucose-galactose malabsorption) (SLC5A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC5A1	SLC5A1, SGLT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Glucose/galactose malabsorption, 606824, Autosomal recessive; GGM (Glucose-galactose malabsorption) (SLC5A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC5A1	SLC5A1, SGLT1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
GLUT1 deficiency syndrome 1, infantile onset, severe, 606777, Autosomal recessive, Autosomal dominant; GLUT1DS1 (Encephalopathy due to GLUT1 deficiency) (SLC2A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC2A1	SLC2A1, GLUT1, DYT18, PED, GLUT1DS, EIG12, DYT9, SDCHCN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GLUT1 deficiency syndrome 1, infantile onset, severe, 606777, Autosomal recessive, Autosomal dominant; GLUT1DS1 (Encephalopathy due to GLUT1 deficiency) (MLPA)	SLC2A1	SLC2A1, GLUT1, DYT18, PED, GLUT1DS, EIG12, DYT9, SDCHCN	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
GLUT1 deficiency syndrome 1, infantile onset, severe, 606777, Autosomal recessive, Autosomal dominant; GLUT1DS1 (Encephalopathy due to GLUT1 deficiency) (SLC2A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC2A1	SLC2A1, GLUT1, DYT18, PED, GLUT1DS, EIG12, DYT9, SDCHCN	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
GLUT1 deficiency syndrome 1, infantile onset, severe, 606777, Autosomal recessive, Autosomal dominant; GLUT1DS1 (Encephalopathy due to GLUT1 deficiency) (Prenatal) (MLPA)	SLC2A1	SLC2A1, GLUT1, DYT18, PED, GLUT1DS, EIG12, DYT9, SDCHCN	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

GLUT1 deficiency syndrome 2, childhood onset, 612126, Autosomal dominant; GLUT1DS2 (Paroxysmal exertion-induced dyskinesia) (SLC2A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC2A1	SLC2A1, GLUT1, DYT18, PED, GLUT1DS, EIG12, DYT9, SDCHCN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GLUT1 deficiency syndrome 2, childhood onset, 612126, Autosomal dominant; GLUT1DS2 (Paroxysmal exertion-induced dyskinesia) (MLPA)	SLC2A1	SLC2A1, GLUT1, DYT18, PED, GLUT1DS, EIG12, DYT9, SDCHCN	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
GLUT1 deficiency syndrome 2, childhood onset, 612126, Autosomal dominant; GLUT1DS2 (Paroxysmal exertion-induced dyskinesia) (SLC2A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC2A1	SLC2A1, GLUT1, DYT18, PED, GLUT1DS, EIG12, DYT9, SDCHCN	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
GLUT1 deficiency syndrome 2, childhood onset, 612126, Autosomal dominant; GLUT1DS2 (Paroxysmal exertion-induced dyskinesia) (Prenatal) (MLPA)	SLC2A1	SLC2A1, GLUT1, DYT18, PED, GLUT1DS, EIG12, DYT9, SDCHCN	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Glutamate formiminotransferase deficiency, 229100, Autosomal recessive (Formiminoglutamic aciduria) (FTCD gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FTCD	FTCD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Glutamate formiminotransferase deficiency, 229100, Autosomal recessive (Formiminoglutamic aciduria) (FTCD gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FTCD	FTCD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Glutamine deficiency, congenital, 610015, Autosomal recessive (Congenital brain dysgenesis due to glutamine synthetase deficiency) (GLUL gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GLUL	GLUL, GLNS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Glutamine deficiency, congenital, 610015, Autosomal recessive (Congenital brain dysgenesis due to glutamine synthetase deficiency) (GLUL gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GLUL	GLUL, GLNS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Glutaric acidemia IIA, 231680, Autosomal recessive; MADD (Multiple acyl-CoA dehydrogenase deficiency) (ETFA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ETFA	ETFA, GA2, MADD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Glutaric acidemia IIA, 231680, Autosomal recessive; MADD (Multiple acyl-CoA dehydrogenase deficiency) (ETFA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ETFA	ETFA, GA2, MADD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Glutaric acidemia IIB, 231680, Autosomal recessive (Multiple acyl-CoA dehydrogenase deficiency) (ETFB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ETFB	ETFB, MADD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Glutaric acidemia IIB, 231680, Autosomal recessive (Multiple acyl-CoA dehydrogenase deficiency) (ETFB gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ETFB	ETFB, MADD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Glutaric acidemia IIC, 231680, Autosomal recessive (Multiple acyl-CoA dehydrogenase deficiency) (ETFDH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ETFDH	ETFDH, MADD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Glutaric acidemia IIC, 231680, Autosomal recessive (Multiple acyl-CoA dehydrogenase deficiency) (ETFDH gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ETFDH	ETFDH, MADD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Glutaric aciduria III, 231690, Autosomal recessive (Glutaric acidemia type 3) (SUGCT gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SUGCT	C7orf10, GA3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Glutaric aciduria III, 231690, Autosomal recessive (Glutaric acidemia type 3) (SUGCT gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SUGCT	C7orf10, GA3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Glutaricaciduria, type I, 231670, Autosomal recessive (Glutaryl-CoA dehydrogenase deficiency) (GCDH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GCDH	GCDH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Glutaricaciduria, type I, 231670, Autosomal recessive (Glutaryl-CoA dehydrogenase deficiency) (GCDH gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GCDH	GCDH	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Glutathione synthetase deficiency, 266130, Autosomal recessive; GSSD (Glutathione synthetase deficiency) (GSS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GSS	GSS, GSHS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Glutathione synthetase deficiency, 266130, Autosomal recessive; GSSD (Glutathione synthetase deficiency) (GSS gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GSS	GSS, GSHS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Glutathioninuria (Gamma-glutamyl transpeptidase deficiency) (GGT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GGT1	GGT1, GTG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Glutathioninuria (Gamma-glutamyl transpeptidase deficiency) (GGT1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GGT1	GGT1, GTG	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Glycerol kinase deficiency, 307030, X-linked recessive; GKD (Isolated glycerol kinase deficiency) (GK gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GK	GK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Glycerol kinase deficiency, 307030, X-linked recessive; GKD (Isolated glycerol kinase deficiency) (GK gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GK	GK	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Glycine encephalopathy with normal serum glycine, 617301, Autosomal recessive (Atypical glycine encephalopathy) (SLC6A9 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC6A9	SLC6A9, GLYT1, GCENSG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Glycine encephalopathy with normal serum glycine, 617301, Autosomal recessive (Atypical glycine encephalopathy) (SLC6A9 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC6A9	SLC6A9, GLYT1, GCENSG	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Glycine encephalopathy, 605899, Autosomal recessive (Glycine encephalopathy) (GLDC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GLDC	GLDC, HYGN1, GCSP, GCE, NKH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Glycine encephalopathy, 605899, Autosomal recessive (Glycine encephalopathy) (GCSH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GCSH	GCSH, NKH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Glycine encephalopathy, 605899, Autosomal recessive (Glycine encephalopathy) (MLPA)	GLDC	GLDC, HYGN1, GCSP, GCE, NKH	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Glycine encephalopathy, 605899, Autosomal recessive (Glycine encephalopathy) (GLDC gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GLDC	GLDC, HYGN1, GCSP, GCE, NKH	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Glycine encephalopathy, 605899, Autosomal recessive (Glycine encephalopathy) (GCSH gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GCSH	GCSH, NKH	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Glycine encephalopathy, 605899, Autosomal recessive (Glycine encephalopathy) (Prenatal) (MLPA)	GLDC	GLDC, HYGN1, GCSP, GCE, NKH	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Glycine encephalopathy, 605899, Autosomal recessive; GCE (Glycine encephalopathy) (AMT gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AMT	AMT, NKH, GCE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Glycine encephalopathy, 605899, Autosomal recessive; GCE (Glycine encephalopathy) (AMT gene) (Sequence Analysis-All Coding Exons) (Prenatal)	AMT	AMT, NKH, GCE	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Glycine N-methyltransferase deficiency, 606664, Autosomal recessive (Hypermethioninemia due to glycine N-methyltransferase deficiency) (GNMT gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GNMT	GNMT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Glycine N-methyltransferase deficiency, 606664, Autosomal recessive (Hypermethioninemia due to glycine N-methyltransferase deficiency) (GNMT gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GNMT	GNMT	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Glycogen storage disease 0, liver, 240600, Autosomal recessive; GSD0A (Glycogen storage disease due to hepatic glycogen synthase deficiency) (GYS2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GYS2	GYS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Glycogen storage disease 0, liver, 240600, Autosomal recessive; GSD0A (Glycogen storage disease due to hepatic glycogen synthase deficiency) (GYS2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GYS2	GYS2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Glycogen storage disease 0, muscle, 611556, Autosomal recessive; GSD0B (Glycogen storage disease due to muscle and heart glycogen synthase deficiency) (GYS1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GYS1	GYS1, GYS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Glycogen storage disease 0, muscle, 611556, Autosomal recessive; GSD0B (Glycogen storage disease due to muscle and heart glycogen synthase deficiency) (GYS1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GYS1	GYS1, GYS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Glycogen storage disease Ia, 232200, Autosomal recessive; GSD1A (Glycogen storage disease due to glucose-6-phosphatase deficiency) (G6PC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	G6PC	G6PC, G6PT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Glycogen storage disease Ia, 232200, Autosomal recessive; GSD1A (Glycogen storage disease due to glucose-6-phosphatase deficiency) (G6PC gene) (Sequence Analysis-All Coding Exons) (Prenatal)	G6PC	G6PC, G6PT	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Glycogen storage disease Ib, 232220, Autosomal recessive; GSD1B (Glycogen storage disease due to glucose-6-phosphatase deficiency) (SLC37A4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC37A4	SLC37A4, G6PT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Glycogen storage disease Ib, 232220, Autosomal recessive; GSD1B (Glycogen storage disease due to glucose-6-phosphatase deficiency) (SLC37A4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC37A4	SLC37A4, G6PT1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Glycogen storage disease Ic, 232240, Autosomal recessive; GSD1C (Glycogen storage disease due to glucose-6-phosphatase deficiency) (SLC37A4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC37A4	SLC37A4, G6PT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Glycogen storage disease Ic, 232240, Autosomal recessive; GSD1C (Glycogen storage disease due to glucose-6-phosphatase deficiency) (SLC37A4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC37A4	SLC37A4, G6PT1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Glycogen storage disease II, 232300, Autosomal recessive; GSD2 (Glycogen storage disease due to acid maltase deficiency) (Pompe Disease) (GAA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GAA	GAA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Glycogen storage disease II, 232300, Autosomal recessive; GSD2 (Glycogen storage disease due to acid maltase deficiency) (Pompe Disease) (MLPA)	GAA	GAA	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Glycogen storage disease II, 232300, Autosomal recessive; GSD2 (Glycogen storage disease due to acid maltase deficiency) (Pompe Disease) (GAA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GAA	GAA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Glycogen storage disease II, 232300, Autosomal recessive; GSD2 (Glycogen storage disease due to acid maltase deficiency) (Pompe Disease) (Prenatal) (MLPA)	GAA	GAA	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Glycogen storage disease IIIa, 232400, Autosomal recessive; GSD3 (Glycogen storage disease due to glycogen debranching enzyme deficiency) (AGL gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AGL	AGL, GDE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Glycogen storage disease IIIa, 232400, Autosomal recessive; GSD3 (Glycogen storage disease due to glycogen debranching enzyme deficiency) (AGL gene) (Sequence Analysis-All Coding Exons) (Prenatal)	AGL	AGL, GDE	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Glycogen storage disease IIIb, 232400, Autosomal recessive (Glycogen storage disease due to glycogen debranching enzyme deficiency) (AGL gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AGL	AGL, GDE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Glycogen storage disease IIIb, 232400, Autosomal recessive (Glycogen storage disease due to glycogen debranching enzyme deficiency) (AGL gene) (Sequence Analysis-All Coding Exons) (Prenatal)	AGL	AGL, GDE	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Glycogen storage disease IV, 232500, Autosomal recessive; GSD4 (Glycogen storage disease due to glycogen branching enzyme deficiency) (GBE1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GBE1	GBE1, GSD4, APBD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Glycogen storage disease IV, 232500, Autosomal recessive; GSD4 (Glycogen storage disease due to glycogen branching enzyme deficiency) (GBE1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GBE1	GBE1, GSD4, APBD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Glycogen storage disease IXc, 613027, Autosomal recessive; GSD9C (Glycogen storage disease due to liver phosphorylase kinase deficiency) (PHKG2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PHKG2	PHKG2, GSD9C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Glycogen storage disease IXc, 613027, Autosomal recessive; GSD9C (Glycogen storage disease due to liver phosphorylase kinase deficiency) (PHKG2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PHKG2	PHKG2, GSD9C	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Glycogen storage disease of heart, lethal congenital, 261740, Autosomal dominant (Fatal congenital hypertrophic cardiomyopathy due to glycogen storage disease) (PRKAG2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRKAG2	PRKAG2, WPWS, CMH6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Glycogen storage disease of heart, lethal congenital, 261740, Autosomal dominant (Fatal congenital hypertrophic cardiomyopathy due to glycogen storage disease) (PRKAG2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PRKAG2	PRKAG2, WPWS, CMH6	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
GLYCOGEN STORAGE DISEASE V; GSD5 (Glycogen storage disease due to muscle glycogen phosphorylase deficiency) (PYGM gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PYGM	PYGM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

GLYCOGEN STORAGE DISEASE V; GSD5 (Glycogen storage disease due to muscle glycogen phosphorylase deficiency) (PYGM gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PYGM	PYGM	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Glycogen storage disease VI, 232700, Autosomal recessive; GSD6 (Glycogen storage disease due to liver glycogen phosphorylase deficiency) (PYGL gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PYGL	PYGL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Glycogen storage disease VI, 232700, Autosomal recessive; GSD6 (Glycogen storage disease due to liver glycogen phosphorylase deficiency) (PYGL gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PYGL	PYGL	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Glycogen storage disease VII, 232800, Autosomal recessive; GSD7 (Glycogen storage disease due to muscle phosphofructokinase deficiency) (PFKM gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PFKM	PFKM, GSD7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Glycogen storage disease VII, 232800, Autosomal recessive; GSD7 (Glycogen storage disease due to muscle phosphofructokinase deficiency) (PFKM gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PFKM	PFKM, GSD7	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Glycogen storage disease X, 261670, Autosomal recessive; GSD10 (Glycogen storage disease due to phosphoglycerate mutase deficiency) (PGAM2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PGAM2	PGAM2, PGAMM, GSD10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Glycogen storage disease X, 261670, Autosomal recessive; GSD10 (Glycogen storage disease due to phosphoglycerate mutase deficiency) (PGAM2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PGAM2	PGAM2, PGAMM, GSD10	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Glycogen storage disease XI, 612933, Autosomal recessive; GSD11 (Glycogen storage disease due to lactate dehydrogenase deficiency) (LDHA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LDHA	LDHA, LDH1, GSD11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Glycogen storage disease XI, 612933, Autosomal recessive; GSD11 (Glycogen storage disease due to lactate dehydrogenase deficiency) (LDHA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LDHA	LDHA, LDH1, GSD11	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Glycogen storage disease XII, 611881, Autosomal recessive; GSD12 (Glycogen storage disease due to aldolase A deficiency) (ALDOA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ALDOA	ALDOA, GSD12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Glycogen storage disease XII, 611881, Autosomal recessive; GSD12 (Glycogen storage disease due to aldolase A deficiency) (ALDOA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ALDOA	ALDOA, GSD12	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Glycogen storage disease XIII, 612932, Autosomal recessive; GSD13 (Glycogen storage disease due to muscle beta-enolase deficiency) (ENO3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ENO3	ENO3, GSD13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Glycogen storage disease XIII, 612932, Autosomal recessive; GSD13 (Glycogen storage disease due to muscle beta-enolase deficiency) (ENO3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ENO3	ENO3, GSD13	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Glycogen storage disease XV, 613507, Autosomal recessive; GSD15 (Glycogen storage disease with severe cardiomyopathy due to glycogenin deficiency) (GYG1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GYG1	GYG1, GSD15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Glycogen storage disease XV, 613507, Autosomal recessive; GSD15 (Glycogen storage disease with severe cardiomyopathy due to glycogenin deficiency) (GYG1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GYG1	GYG1, GSD15	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Glycogen storage disease, type IXa1, 306000, X-linked recessive (Glycogen storage disease due to liver phosphorylase kinase deficiency) (PHKA2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PHKA2	PHKA2, PHK, XLG, PHK, PYKL, GSD9A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Glycogen storage disease, type IXa1, 306000, X-linked recessive (Glycogen storage disease due to liver phosphorylase kinase deficiency) (PHKA2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PHKA2	PHKA2, PHK, XLG, PHK, PYKL, GSD9A	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Glycogen storage disease, type IXa2, 306000, X-linked recessive (Glycogen storage disease due to liver phosphorylase kinase deficiency) (PHKA2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PHKA2	PHKA2, PHK, XLG, PHK, PYKL, GSD9A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Glycogen storage disease, type IXa2, 306000, X-linked recessive (Glycogen storage disease due to liver phosphorylase kinase deficiency) (PHKA2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PHKA2	PHKA2, PHK, XLG, PHK, PYKL, GSD9A	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Glycoprotein Ia deficiency, 614200, Autosomal dominant; BDPLT9 (Bleeding diathesis due to a collagen receptor defect) (ITGA2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ITGA2	ITGA2, CD49B, BR, BDPLT9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Glycoprotein Ia deficiency, 614200, Autosomal dominant; BDPLT9 (Bleeding diathesis due to a collagen receptor defect) (ITGA2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ITGA2	ITGA2, CD49B, BR, BDPLT9	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Glycosylphosphatidylinositol deficiency, 610293, Autosomal recessive; GPID (Hypercoagulability syndrome due to glycosylphosphatidylinositol deficiency) (PIGM gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PIGM	PIGM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Glycosylphosphatidylinositol deficiency, 610293, Autosomal recessive; GPID (Hypercoagulability syndrome due to glycosylphosphatidylinositol deficiency) (PIGM gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PIGM	PIGM	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
GM1-gangliosidosis, type I, 230500, Autosomal recessive (GM1 gangliosidosis) (GLB1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GLB1	GLB1, MPS4B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GM1-gangliosidosis, type I, 230500, Autosomal recessive (GM1 gangliosidosis) (GLB1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GLB1	GLB1, MPS4B	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
GM1-gangliosidosis, type II, 230600, Autosomal recessive (GM1 gangliosidosis) (GLB1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GLB1	GLB1, MPS4B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GM1-gangliosidosis, type II, 230600, Autosomal recessive (GM1 gangliosidosis) (GLB1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GLB1	GLB1, MPS4B	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
GM1-gangliosidosis, type III, 230650, Autosomal recessive (GM1 gangliosidosis) (GLB1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GLB1	GLB1, MPS4B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GM1-gangliosidosis, type III, 230650, Autosomal recessive (GM1 gangliosidosis) (GLB1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GLB1	GLB1, MPS4B	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

GM2-gangliosidosis, AB variant, 272750, Autosomal recessive (GM2 gangliosidosis, AB variant) (GM2A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GM2A	GM2A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GM2-gangliosidosis, AB variant, 272750, Autosomal recessive (GM2 gangliosidosis, AB variant) (GM2A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GM2A	GM2A	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
GM2-gangliosidosis, several forms, 272800, Autosomal recessive (Tay-Sachs disease) (HEXA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HEXA	HEXA, TSD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GM2-gangliosidosis, several forms, 272800, Autosomal recessive (Tay-Sachs disease) (MLPA)	HEXA	HEXA, TSD	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
GM2-gangliosidosis, several forms, 272800, Autosomal recessive (Tay-Sachs disease) (HEXA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HEXA	HEXA, TSD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
GM2-gangliosidosis, several forms, 272800, Autosomal recessive (Tay-Sachs disease) (Prenatal) (MLPA)	HEXA	HEXA, TSD	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Gnathodiaphyseal dysplasia, 166260, Autosomal dominant; GDD (Gnathodiaphyseal dysplasia) (ANO5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ANO5	ANO5, TMEM16E, GDD1, LGMD2L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Gnathodiaphyseal dysplasia, 166260, Autosomal dominant; GDD (Gnathodiaphyseal dysplasia) (ANO5 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ANO5	ANO5, TMEM16E, GDD1, LGMD2L	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Goiter, multinodular 1, with or without Sertoli-Leydig cell tumors, 138800, Autosomal dominant; MNG1 (Familial multinodular goiter) (DICER1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DICER1	DICER1, HERNA, KIAA0928, MNG1, RMSE2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Goldberg-Shprintzen megacolon syndrome, 609460, Autosomal recessive; GOSHS (Goldberg-Shprintzen megacolon syndrome) (KIF1BP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KIF1BP	KIAA1279	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Goldberg-Shprintzen megacolon syndrome, 609460, Autosomal recessive; GOSHS (Goldberg-Shprintzen megacolon syndrome) (KIF1BP gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KIF1BP	KIAA1279	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Gonadal Developmental Disorder panel (DMRT1, CYP17A1, SRD5A2, HSD17B3) (MLPA)	DMRT1, CYP17A1, SRD5A2, HSD17B3	.	MLPA	EDTA Blood Tube (2-4 ml)
GONADOTROPIN-RELEASING HORMONE RECEPTOR 2; GNRHR2 (GNRHR2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GNRHR2	GNRHR2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Gout susceptibility 4, 612671, Autosomal dominant (SLC17A3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC17A3	SLC17A3, NPT4, UAQTL4, GOUT4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Gout, PRPS-related, 300661, X-linked recessive (Phosphoribosylpyrophosphate synthetase superactivity) (PRPS1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRPS1	PRPS1, CMTX5, DFNX1, DFN2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Gracile bone dysplasia, 602361, Autosomal dominant; GCLEB (Osteocraniostenosis) (FAM111A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FAM111A	FAM111A, KIAA1895, KCS2, GCLEB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Gracile bone dysplasia, 602361, Autosomal dominant; GCLEB (Osteocraniostenosis) (FAM111A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FAM111A	FAM111A, KIAA1895, KCS2, GCLEB	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
GRACILE syndrome, 603358 (GRACILE syndrome) (BCS1L gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BCS1L	BCS1L, FLNMS, GRACILE, BJS, PTD, MC3DN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GRACILE syndrome, 603358 (GRACILE syndrome) (BCS1L gene) (Sequence Analysis-All Coding Exons) (Prenatal)	BCS1L	BCS1L, FLNMS, GRACILE, BJS, PTD, MC3DN1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Graft-versus-host disease, protection against, 614395; GVHDS (Graft versus host disease) (IL10 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IL10	IL10, CSIF, GVHDS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Grange syndrome, 602531, Autosomal recessive; GRNG (Grange syndrome) (YY1AP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	YY1AP1	YY1AP1, YAP, HCCA2, GRNG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Grange syndrome, 602531, Autosomal recessive; GRNG (Grange syndrome) (YY1AP1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	YY1AP1	YY1AP1, YAP, HCCA2, GRNG	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

GRANULOMATOUS DISEASE, CHRONIC, AUTOSOMAL RECESSIVE, CYTOCHROME b-NEGATIVE (Chronic granulomatous disease) (CYBA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CYBA	CYBA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GRANULOMATOUS DISEASE, CHRONIC, AUTOSOMAL RECESSIVE, CYTOCHROME b-NEGATIVE (Chronic granulomatous disease) (CYBA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CYBA	CYBA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Granulomatous disease, chronic, autosomal recessive, cytochrome b-positive, type III, 613960, Autosomal recessive; CDG3 (Chronic granulomatous disease) (NCF4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NCF4	NCF4, P40PHOX, CGD3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Granulomatous disease, chronic, autosomal recessive, cytochrome b-positive, type III, 613960, Autosomal recessive; CDG3 (Chronic granulomatous disease) (NCF4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NCF4	NCF4, P40PHOX, CGD3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
GRANULOMATOUS DISEASE, CHRONIC, X-LINKED; CDGX (Chronic granulomatous disease) (CYBB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CYBB	CYBB, CGD, AMCBX2, IMD34	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GRANULOMATOUS DISEASE, CHRONIC, X-LINKED; CDGX (Chronic granulomatous disease) (CYBB gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CYBB	CYBB, CGD, AMCBX2, IMD34	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Gray platelet syndrome, 139090, Autosomal recessive; GPS (Gray platelet syndrome) (NBEAL2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NBEAL2	NBEAL2, KIAA0540, GPS, BDPLT4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Gray platelet syndrome, 139090, Autosomal recessive; GPS (Gray platelet syndrome) (NBEAL2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NBEAL2	NBEAL2, KIAA0540, GPS, BDPLT4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Greenberg skeletal dysplasia, 215140, Autosomal recessive; GRBGD (Greenberg dysplasia) (LBR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LBR	LBR, PHA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Greenberg skeletal dysplasia, 215140, Autosomal recessive; GRBGD (Greenberg dysplasia) (LBR gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LBR	LBR, PHA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Greig cephalopolysyndactyly syndrome, 175700, Autosomal dominant; GCPS (Greig cephalopolysyndactyly syndrome) (GLI3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GLI3	GLI3, PAPA, PAPB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Greig cephalopolysyndactyly syndrome, 175700, Autosomal dominant; GCPS (Greig cephalopolysyndactyly syndrome) (MLPA)	GLI3	GLI3, PAPA, PAPB	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Greig cephalopolysyndactyly syndrome, 175700, Autosomal dominant; GCPS (Greig cephalopolysyndactyly syndrome) (GLI3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GLI3	GLI3, PAPA, PAPB	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Greig cephalopolysyndactyly syndrome, 175700, Autosomal dominant; GCPS (Greig cephalopolysyndactyly syndrome) (Prenatal) (MLPA)	GLI3	GLI3, PAPA, PAPB	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Griscelli syndrome, type 1, 214450, Autosomal recessive; GS1 (Griscelli disease) (MYO5A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MYO5A	MYO5A, MYH12, GS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Griscelli syndrome, type 1, 214450, Autosomal recessive; GS1 (Griscelli disease) (MYO5A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MYO5A	MYO5A, MYH12, GS1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Griscelli syndrome, type 2, 607624, Autosomal recessive; GS2 (Griscelli disease) (RAB27A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RAB27A	RAB27A, RAM, GS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Griscelli syndrome, type 2, 607624, Autosomal recessive; GS2 (Griscelli disease) (RAB27A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RAB27A	RAB27A, RAM, GS2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Griscelli syndrome, type 3, 609227, Autosomal recessive; GS3 (Griscelli disease) (MLPH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MLPH	MLPH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Griscelli syndrome, type 3, 609227, Autosomal recessive; GS3 (Griscelli disease) (MLPH gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MLPH	MLPH	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Growth Hormone Deficiency (GHD) panel (GH1, LHX4, POU1F1, HESX1, PROP1, GHRHR, LHX3) (MLPA)	GH1, LHX4, POU1F1, HESX1, PROP1, GHRHR, LHX3	.	MLPA	EDTA Blood Tube (2-4 ml)

Growth hormone deficiency with pituitary anomalies, 182230, Autosomal recessive, Autosomal dominant (Septo-optic dysplasia spectrum) (HESX1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HESX1	HESX1, RPX, CPHD5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Growth hormone deficiency with pituitary anomalies, 182230, Autosomal recessive, Autosomal dominant (Septo-optic dysplasia spectrum) (MLPA)	HESX1	HESX1, RPX, CPHD5	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Growth hormone deficiency, isolated partial, 615925, Autosomal recessive, Autosomal dominant; GHDP (Short stature due to GHSR deficiency) (GHSR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GHSR	GHSR, GHDP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Growth hormone deficiency, isolated, type IA, 262400, Autosomal recessive; IGHD1A (Non-acquired isolated growth hormone deficiency) (GH1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GH1	GH1, GHN, IGHD1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Growth hormone deficiency, isolated, type IA, 262400, Autosomal recessive; IGHD1A (Non-acquired isolated growth hormone deficiency) (MLPA)	GH1	GH1, GHN, IGHD1B	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Growth hormone deficiency, isolated, type IB, 612781 (Non-acquired isolated growth hormone deficiency) (GH1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GH1	GH1, GHN, IGHD1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Growth hormone deficiency, isolated, type IB, 612781 (Non-acquired isolated growth hormone deficiency) (MLPA)	GH1	GH1, GHN, IGHD1B	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Growth hormone deficiency, isolated, type IB, 612781; IGHD1B (Non-acquired isolated growth hormone deficiency) (GHRHR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GHRHR	GHRHR, GHRFR, IGHD1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Growth hormone deficiency, isolated, type IB, 612781; IGHD1B (Non-acquired isolated growth hormone deficiency) (MLPA)	GHRHR	GHRHR, GHRFR, IGHD1B	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Growth hormone deficiency, isolated, type II, 173100, Autosomal dominant; IGHD2 (Non-acquired isolated growth hormone deficiency) (GH1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GH1	GH1, GHN, IGHD1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Growth hormone deficiency, isolated, type II, 173100, Autosomal dominant; IGHD2 (Non-acquired isolated growth hormone deficiency) (MLPA)	GH1	GH1, GHN, IGHD1B	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Growth hormone insensitivity with immunodeficiency, 245590 (Laron syndrome with immunodeficiency) (STAT5B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	STAT5B	STAT5B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Growth hormone insensitivity, partial, 604271; GHIP (Short stature due to partial GHR deficiency) (GHR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GHR	GHR, GHIP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Growth restriction, severe, with distinctive facies, 616489, X-linked recessive; GRDF (Silver-Russell syndrome) (IGF2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IGF2	IGF2, GRDF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Growth restriction, severe, with distinctive facies, 616489, X-linked recessive; GRDF (Silver-Russell syndrome) (MLPA)	IGF2	IGF2, GRDF	MLPA (CNV + Metilasyon)	EDTA Blood Tube (2-4 ml)
Growth restriction, severe, with distinctive facies, 616489, X-linked recessive; GRDF (Silver-Russell syndrome) (IGF2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	IGF2	IGF2, GRDF	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Growth restriction, severe, with distinctive facies, 616489, X-linked recessive; GRDF (Silver-Russell syndrome) (Prenatal) (MLPA)	IGF2	IGF2, GRDF	MLPA (CNV + Metilasyon)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Growth retardation with deafness and mental retardation due to IGF1 deficiency, 608747, Autosomal recessive (Growth delay due to insulin-like growth factor type 1 deficiency) (IGF1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IGF1	IGF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Growth retardation with deafness and mental retardation due to IGF1 deficiency, 608747, Autosomal recessive (Growth delay due to insulin-like growth factor type 1 deficiency) (IGF1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	IGF1	IGF1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Growth retardation, developmental delay, facial dysmorphism, 612938, Autosomal recessive (Lethal polymalformative syndrome, Boissel type) (FTO gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FTO	FTO, GDFD, BMIQ14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Growth retardation, developmental delay, facial dysmorphism, 612938, Autosomal recessive (Lethal polymalformative syndrome, Boissel type) (FTO gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FTO	FTO, GDFD, BMIQ14	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Growth retardation, intellectual developmental disorder, hypotonia, and hepatopathy, 617093, Autosomal recessive; GRIDHH (IARS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IARS	IARS, GRIDHH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Growth retardation, intellectual developmental disorder, hypotonia, and hepatopathy, 617093, Autosomal recessive; GRIDHH (IARS gene) (Sequence Analysis-All Coding Exons) (Prenatal)	IARS	IARS, GRIDHH	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
GTPase, VERY LARGE INTERFERON-INDUCIBLE, PSEUDOGENE 1; GVINP1 (GVINP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GVINP1	GVINP1, VLIG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GUILLAIN-BARRE SYNDROME, FAMILIAL; GBS (Acute inflammatory demyelinating polyradiculoneuropathy) (PMP22 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PMP22	PMP22, CMT1A, CMT1E, DSS, CIDP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GUILLAIN-BARRE SYNDROME, FAMILIAL; GBS (Acute inflammatory demyelinating polyradiculoneuropathy) (MLPA)	PMP22	PMP22, CMT1A, CMT1E, DSS, CIDP	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
GUILLAIN-BARRE SYNDROME, FAMILIAL; GBS (Acute inflammatory demyelinating polyradiculoneuropathy) (PMP22 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PMP22	PMP22, CMT1A, CMT1E, DSS, CIDP	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

GUILLAIN-BARRE SYNDROME, FAMILIAL; GBS (Acute inflammatory demyelinating polyradiculoneuropathy) (Prenatal) (MLPA)	PMP22	PMP22, CMT1A, CMT1E, DSS, CIDP	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Guttmacher syndrome, 176305, Autosomal dominant (Guttmacher syndrome) (HOXA13 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HOXA13	HOXA13, HOX1J	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Guttmacher syndrome, 176305, Autosomal dominant (Guttmacher syndrome) (HOXA13 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HOXA13	HOXA13, HOX1J	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Gyrate atrophy of choroid and retina with or without ornithinemia, 258870, Autosomal recessive; GACR (Gyrate atrophy of choroid and retina) (OAT gene) (Sequence Analysis-All Coding Exons) (Postnatal)	OAT	OAT, GACR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Gyrate atrophy of choroid and retina with or without ornithinemia, 258870, Autosomal recessive; GACR (Gyrate atrophy of choroid and retina) (OAT gene) (Sequence Analysis-All Coding Exons) (Prenatal)	OAT	OAT, GACR	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
H. pylori infection, susceptibility to, 600263 (PTPRZ1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PTPRZ1	PTPRZ1, PTP18	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
H. pylori infection, susceptibility to, 600263 (IFNGR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IFNGR1	IFNGR1, IMD27A, IMD27B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Haddad syndrome, 209880, Autosomal dominant (Haddad syndrome) (ASCL1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ASCL1	ASCL1, ASH1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Haddad syndrome, 209880, Autosomal dominant (Haddad syndrome) (ASCL1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ASCL1	ASCL1, ASH1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hailey-Hailey disease, 169600, Autosomal dominant; BCPM (Familial benign chronic pemphigus) (ATP2C1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ATP2C1	ATP2C1, BCPM, HHD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Haim-Munk syndrome, 245010, Autosomal recessive; HMS (Haim-Munk syndrome) (CTSC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CTSC	CTSC, CPPI, PALS, PLS, HMS, PDON1, JPD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Haim-Munk syndrome, 245010, Autosomal recessive; HMS (Haim-Munk syndrome) (CTSC gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CTSC	CTSC, CPPI, PALS, PLS, HMS, PDON1, JPD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hajdu-Cheney syndrome, 102500, Autosomal dominant; HJCYS (Acroosteolysis dominant type) (NOTCH2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NOTCH2	NOTCH2, AGS2, HJCYS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hajdu-Cheney syndrome, 102500, Autosomal dominant; HJCYS (Acroosteolysis dominant type) (NOTCH2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NOTCH2	NOTCH2, AGS2, HJCYS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hamamy syndrome, 611174, Autosomal recessive; HMMS (Craniofacial dysplasia-osteopenia syndrome) (IRX5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IRX5	IRX5, HMMS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Hamamy syndrome, 611174, Autosomal recessive; HMMS (Craniofacial dysplasia-osteopenia syndrome) (IRX5 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	IRX5	IRX5, HMMS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hand-foot-uterus syndrome, 140000, Autosomal dominant; HFG (Hand-foot-genital syndrome) (HOXA13 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HOXA13	HOXA13, HOX1J	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hangover, susceptibility to, 610251, Autosomal dominant (ALDH2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ALDH2	ALDH2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Harderoporphyria, 121300, Autosomal dominant (Hereditary coproporphyria) (CPOX gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CPOX	CPOX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Harderoporphyria, 121300, Autosomal dominant (Hereditary coproporphyria) (MLPA)	CPOX	CPOX	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Harderoporphyria, 121300, Autosomal dominant (Hereditary coproporphyria) (CPOX gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CPOX	CPOX	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Harderoporphyria, 121300, Autosomal dominant (Hereditary coproporphyria) (Prenatal) (MLPA)	CPOX	CPOX	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Harel-Yoon syndrome, 617183, Autosomal recessive, Autosomal dominant; HAYOS (ATAD3A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ATAD3A	ATAD3A, HAYOS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Harel-Yoon syndrome, 617183, Autosomal recessive, Autosomal dominant; HAYOS (ATAD3A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ATAD3A	ATAD3A, HAYOS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
HARP syndrome, 607236, Autosomal recessive (HARP syndrome) (PANK2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PANK2	PANK2, NBIA1, PKAN, HARP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HARP syndrome, 607236, Autosomal recessive (HARP syndrome) (MLPA)	PANK2	PANK2, NBIA1, PKAN, HARP	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
HARP syndrome, 607236, Autosomal recessive (HARP syndrome) (PANK2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PANK2	PANK2, NBIA1, PKAN, HARP	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
HARP syndrome, 607236, Autosomal recessive (HARP syndrome) (Prenatal) (MLPA)	PANK2	PANK2, NBIA1, PKAN, HARP	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hartnup disorder, 234500, Autosomal recessive; HND (Hartnup disease) (SLC6A19 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC6A19	SLC6A19, HND	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hartnup disorder, 234500, Autosomal recessive; HND (Hartnup disease) (SLC6A19 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC6A19	SLC6A19, HND	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hartsfield syndrome, 615465, Autosomal dominant; HRTFDS (Hartsfield-Bixler-Demyer syndrome) (FGFR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FGFR1	FGFR1, FLT2, OGD, KAL2, HH2, HRTFDS, ECCL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Hartsfield syndrome, 615465, Autosomal dominant; HRTFDS (Hartsfield-Bixler-Demyer syndrome) (MLPA)	FGFR1	FGFR1, FLT2, OGD, KAL2, HH2, HRTFDS, ECCL	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Hartsfield syndrome, 615465, Autosomal dominant; HRTFDS (Hartsfield-Bixler-Demyer syndrome) (FGFR1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FGFR1	FGFR1, FLT2, OGD, KAL2, HH2, HRTFDS, ECCL	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hartsfield syndrome, 615465, Autosomal dominant; HRTFDS (Hartsfield-Bixler-Demyer syndrome) (Prenatal) (MLPA)	FGFR1	FGFR1, FLT2, OGD, KAL2, HH2, HRTFDS, ECCL	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hashimoto thyroiditis, 140300, Autosomal dominant (CTLA4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CTLA4	CTLA4, IDDM12, CELIAC3, ALPS5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hawkinsinuria, 140350, Autosomal dominant (Hawkinsinuria) (HPD gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HPD	HPD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hawkinsinuria, 140350, Autosomal dominant (Hawkinsinuria) (HPD gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HPD	HPD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hay-Wells syndrome, 106260, Autosomal dominant (Ankyloblepharon-ectodermal defects-cleft lip/palate syndrome) (TP63 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TP63	TP63, TP73L, KET, EEC3, SHFM4, LMS, RHS, OFC8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hay-Wells syndrome, 106260, Autosomal dominant (Ankyloblepharon-ectodermal defects-cleft lip/palate syndrome) (TP63 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TP63	TP63, TP73L, KET, EEC3, SHFM4, LMS, RHS, OFC8	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

HDL deficiency, type 2, 604091 (Apolipoprotein A-I deficiency) (ABCA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ABCA1	ABCA1, ABC1, HDLDT1, TGD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HDL response to hormone replacement, augmented (ESR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ESR1	ESR1, ESR, ESTRR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hearing loss panel (GJB3 1p34.3 (connexin 31), WFS1 4p16.1 (Wolframin)) (MLPA)	GJB3 1p34.3 (connexin 31), WFS1 4p16.1 (Wolframin)	.	MLPA	EDTA Blood Tube (2-4 ml)
Heart and brain malformation syndrome, 616920, Autosomal recessive; HBMS (SMG9 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SMG9	C19orf61, SMG9, HBMS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Heart and brain malformation syndrome, 616920, Autosomal recessive; HBMS (SMG9 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SMG9	C19orf61, SMG9, HBMS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Heart block, nonprogressive, 113900, Autosomal dominant (Familial progressive cardiac conduction defect) (SCN5A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SCN5A	SCN5A, LQT3, VF1, HB1, SSS1, CMD1E, CDCD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Heart block, progressive, type IA, 113900, Autosomal dominant (Familial progressive cardiac conduction defect) (SCN5A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SCN5A	SCN5A, LQT3, VF1, HB1, SSS1, CMD1E, CDCD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

HEART DEFECTS, CONGENITAL, AND OTHER CONGENITAL ANOMALIES; HDCA (Pancreatic hypoplasia-diabetes-congenital heart disease syndrome) (GATA6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GATA6	GATA6, AVSD5, ASD9, AVSD5, PACHD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Heart-hand syndrome, Slovenian type, 610140, Autosomal dominant (Heart-hand syndrome, Slovenian type) (LMNA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LMNA	LMNA, LMN1, EMD2, FPLD2, CMD1A, HGPS, LGMD1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Heart-hand syndrome, Slovenian type, 610140, Autosomal dominant (Heart-hand syndrome, Slovenian type) (MLPA)	LMNA	LMNA, LMN1, EMD2, FPLD2, CMD1A, HGPS, LGMD1B	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Heart-hand syndrome, Slovenian type, 610140, Autosomal dominant (Heart-hand syndrome, Slovenian type) (LMNA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LMNA	LMNA, LMN1, EMD2, FPLD2, CMD1A, HGPS, LGMD1B	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Heart-hand syndrome, Slovenian type, 610140, Autosomal dominant (Heart-hand syndrome, Slovenian type) (Prenatal) (MLPA)	LMNA	LMNA, LMN1, EMD2, FPLD2, CMD1A, HGPS, LGMD1B	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Heimler syndrome 1, 234580, Autosomal recessive; HMLR1 (Deafness-enamel hypoplasia-nail defects syndrome) (PEX1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PEX1	PEX1, ZWS1, PBD1A, PBD1B, HMLR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Heimler syndrome 2, 616617, Autosomal recessive; HMLR2 (Deafness-enamel hypoplasia-nail defects syndrome) (PEX6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PEX6	PEX6, PXAAA1, PAF2, PBD4A, PDB4B, HMLR2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Heinz body anemia, 140700, Autosomal dominant (Heinz body anemia) (MLPA)	HBA1-HBA2	HBA2, HBH	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Heinz body anemia, 140700, Autosomal dominant (Heinz body anemia) (Prenatal) (MLPA)	HBA1-HBA2	HBA2, HBH	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Heinz body anemias, alpha-, 140700, Autosomal dominant (Heinz body anemia) (MLPA)	HBA1-HBA2	HBA1, HBH	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Heinz body anemias, alpha-, 140700, Autosomal dominant (Heinz body anemia) (Prenatal) (MLPA)	HBA1-HBA2	HBA1, HBH	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Heinz body anemias, beta-, 140700, Autosomal dominant (Heinz body anemia) (HBB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HBB	HBB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Heinz body anemias, beta-, 140700, Autosomal dominant (Heinz body anemia) (MLPA)	HBB	HBB	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Heinz body anemias, beta-, 140700, Autosomal dominant (Heinz body anemia) (HBB gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HBB	HBB	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Heinz body anemias, beta-, 140700, Autosomal dominant (Heinz body anemia) (Prenatal) (MLPA)	HBB	HBB	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

HELLP syndrome, maternal, of pregnancy, 609016, Autosomal recessive (Long chain 3-hydroxyacyl-CoA dehydrogenase deficiency) (HADHA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HADHA	HADHA, MTPA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HELLP syndrome, maternal, of pregnancy, 609016, Autosomal recessive (Long chain 3-hydroxyacyl-CoA dehydrogenase deficiency) (HADHA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HADHA	HADHA, MTPA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Helsmoortel-van der Aa syndrome, 615873, Autosomal dominant; HVDAS (ADNP-related multiple congenital anomalies-intellectual disability-autism spectrum disorder) (ADNP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ADNP	ADNP, ADNP1, KIAA0784, HVDAS, MRD28	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Helsmoortel-van der Aa syndrome, 615873, Autosomal dominant; HVDAS (ADNP-related multiple congenital anomalies-intellectual disability-autism spectrum disorder) (ADNP gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ADNP	ADNP, ADNP1, KIAA0784, HVDAS, MRD28	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hemangioblastoma, cerebellar, somatic (VHL gene) (Sequence Analysis-All Coding Exons) (Postnatal)	VHL	VHL	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Hemangioma, capillary infantile, somatic, 602089 (KDR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KDR	KDR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)/ Etkilenmiş bölgeden alınan biyopsi-Transport besi yeri içinde

Hemangioma, capillary infantile, somatic, 602089 (FLT4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FLT4	FLT4, VEGFR3, PCL, LMPH1A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)/ Etkilenmiş bölgeden alınan biyopsi-Transport besi yeri içinde
Hemangioma, capillary infantile, susceptibility to, 602089, Autosomal dominant (KDR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KDR	KDR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hemangioma, capillary infantile, susceptibility to, 602089, Autosomal dominant (GAPO syndrome) (ANTXR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ANTXR1	ANTXR1, TEM8, ATR, GAPO	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hematuria, benign familial, 141200, Autosomal dominant (COL4A3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL4A3	COL4A3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hematuria, benign familial, 141200, Autosomal dominant (MLPA)	COL4A3	COL4A3	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Hematuria, familial benign (COL4A4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL4A4	COL4A4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hematuria, familial benign (MLPA)	COL4A4	COL4A4	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Heme oxygenase-1 deficiency, 614034; HMOX1D (HMOX1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HMOX1	HMOX1, HMOX1D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Heme oxygenase-1 deficiency, 614034; HMOX1D (HMOX1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HMOX1	HMOX1, HMOX1D	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hemochromatosis, 235200, Autosomal recessive (Symptomatic form of hemochromatosis type 1) (HFE gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HFE	HFE, HLA-H, HFE1, MVCD7, TFQTL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Hemochromatosis, type 2A, 602390, Autosomal recessive; HFE2A (Hemochromatosis type 2) (HJV (HFE2) gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HJV	HFE2, HFE2A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hemochromatosis, type 2B, 613313, Autosomal recessive; HFE2B (Hemochromatosis type 2) (HAMP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HAMP	HAMP, LEAP1, HEPC, HFE2B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hemochromatosis, type 3, 604250, Autosomal recessive (Hemochromatosis type 3) (TFR2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TFR2	TFR2, HFE3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hemochromatosis, type 4, 606069, Autosomal dominant; HFE4 (Hemochromatosis type 4) (SLC40A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC40A1	SLC40A1, SLC11A3, FPN1, IREG1, HFE4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hemochromatosis, type 5, 615517, Autosomal dominant; HFE5 (FTH1-related iron overload) (FTH1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FTH1	FTH1, FTHL6, HFE5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hemoglobin H disease, nondeletional, 613978 (Hemoglobin H disease) (MLPA)	HBA1-HBA2	HBA1, HBH	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Hemoglobin H disease, nondeletional, 613978 (Hemoglobin H disease) (Prenatal) (MLPA)	HBA1-HBA2	HBA1, HBH	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hemoglobin H disease, nondeletional, 613978; HBH (Hemoglobin H disease) (MLPA)	HBA1-HBA2	HBA2, HBH	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Hemoglobin H disease, nondeletional, 613978; HBH (Hemoglobin H disease) (Prenatal) (MLPA)	HBA1-HBA2	HBA2, HBH	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hemolytic anemia due to adenylate kinase deficiency, 612631, Autosomal recessive (Hemolytic anemia due to adenylate kinase deficiency) (AK1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AK1	AK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hemolytic anemia due to adenylate kinase deficiency, 612631, Autosomal recessive (Hemolytic anemia due to adenylate kinase deficiency) (AK1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	AK1	AK1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hemolytic anemia due to G6PD deficiency, 300908, X-linked recessive (Class I glucose-6-phosphate dehydrogenase deficiency) (G6PD gene) (Sequence Analysis-All Coding Exons) (Postnatal)	G6PD	G6PD, G6PD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hemolytic anemia due to G6PD deficiency, 300908, X-linked recessive (Class I glucose-6-phosphate dehydrogenase deficiency) (G6PD gene) (Sequence Analysis-All Coding Exons) (Prenatal)	G6PD	G6PD, G6PD1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hemolytic anemia due to gamma-glutamylcysteine synthetase deficiency, 230450, Autosomal recessive (Gamma-glutamylcysteine synthetase deficiency) (GCLC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GCLC	GCLC, GLCLC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Hemolytic anemia due to gamma-glutamylcysteine synthetase deficiency, 230450, Autosomal recessive (Gamma-glutamylcysteine synthetase deficiency) (GCLC gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GCLC	GCLC, GLCLC	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hemolytic anemia due to glutathione peroxidase deficiency, 614164, Autosomal recessive (GPX1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GPX1	GPX1, GPXD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hemolytic anemia due to glutathione peroxidase deficiency, 614164, Autosomal recessive (GPX1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GPX1	GPX1, GPXD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hemolytic anemia due to glutathione reductase deficiency (GSR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GSR	GSR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hemolytic anemia due to glutathione reductase deficiency (GSR gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GSR	GSR	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hemolytic anemia due to glutathione synthetase deficiency, 231900, Autosomal recessive; GSSDE (Glutathione synthetase deficiency) (GSS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GSS	GSS, GSHS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hemolytic anemia due to glutathione synthetase deficiency, 231900, Autosomal recessive; GSSDE (Glutathione synthetase deficiency) (GSS gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GSS	GSS, GSHS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Hemolytic anemia due to hexokinase deficiency, 235700, Autosomal recessive (Non-spherocytic hemolytic anemia due to hexokinase deficiency) (HK1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HK1	HK1, HKD, HMSNR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hemolytic anemia due to hexokinase deficiency, 235700, Autosomal recessive (Non-spherocytic hemolytic anemia due to hexokinase deficiency) (HK1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HK1	HK1, HKD, HMSNR	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hemolytic anemia due to phosphofructokinase deficiency (PFKL gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PFKL	PFKL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hemolytic anemia due to phosphofructokinase deficiency (PFKL gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PFKL	PFKL	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hemolytic anemia due to triosephosphate isomerase deficiency, 615512, Autosomal recessive; TPID (Triose phosphate-isomerase deficiency) (TPI1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TPI1	TPI1, TPID	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hemolytic anemia due to triosephosphate isomerase deficiency, 615512, Autosomal recessive; TPID (Triose phosphate-isomerase deficiency) (TPI1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TPI1	TPI1, TPID	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Hemolytic anemia, CD59-mediated, with or without immune-mediated polyneuropathy, 612300, Autosomal recessive; HACD59 (Primary CD59 deficiency) (CD59 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CD59	CD59, MIC11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hemolytic anemia, CD59-mediated, with or without immune-mediated polyneuropathy, 612300, Autosomal recessive; HACD59 (Primary CD59 deficiency) (CD59 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CD59	CD59, MIC11	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hemolytic anemia, nonspherocytic, due to glucose phosphate isomerase deficiency, 613470, Autosomal recessive (Hemolytic anemia due to glucophosphate isomerase deficiency) (GPI gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GPI	GPI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hemolytic anemia, nonspherocytic, due to glucose phosphate isomerase deficiency, 613470, Autosomal recessive (Hemolytic anemia due to glucophosphate isomerase deficiency) (GPI gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GPI	GPI	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
HEMOLYTIC ANEMIA, NONSPHEROCYTIC, DUE TO HEXOKINASE DEFICIENCY (Non-spherocytic hemolytic anemia due to hexokinase deficiency) (HK1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HK1	HK1, HKD, HMSNR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

HEMOLYTIC ANEMIA, NONSPHEROCYTIC, DUE TO HEXOKINASE DEFICIENCY (Non-spherocytic hemolytic anemia due to hexokinase deficiency) (HK1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HK1	HK1, HKD, HMSNR	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hemolytic uremic syndrome, atypical, susceptibility to, 1, 235400, Autosomal recessive, Autosomal dominant (Atypical hemolytic-uremic syndrome) (CFH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CFH	CFH, HF1, HUS, ARMD4, AHUS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hemolytic uremic syndrome, atypical, susceptibility to, 1, 235400, Autosomal recessive, Autosomal dominant (Atypical hemolytic-uremic syndrome) (MLPA)	CFH	CFH, HF1, HUS, ARMD4, AHUS1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Hemolytic uremic syndrome, atypical, susceptibility to, 1, 235400, Autosomal recessive, Autosomal dominant (Atypical hemolytic-uremic syndrome) (CFH gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CFH	CFH, HF1, HUS, ARMD4, AHUS1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hemolytic uremic syndrome, atypical, susceptibility to, 1, 235400, Autosomal recessive, Autosomal dominant (Atypical hemolytic-uremic syndrome) (Prenatal) (MLPA)	CFH	CFH, HF1, HUS, ARMD4, AHUS1	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Hemolytic uremic syndrome, atypical, susceptibility to, 2, 612922, Autosomal recessive, Autosomal dominant; AHUS2 (Atypical hemolytic-uremic syndrome) (CD46 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CD46	MCP, CD46, AHUS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hemolytic uremic syndrome, atypical, susceptibility to, 2, 612922, Autosomal recessive, Autosomal dominant; AHUS2 (Atypical hemolytic-uremic syndrome) (CD46 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CD46	MCP, CD46, AHUS2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hemolytic uremic syndrome, atypical, susceptibility to, 235400, Autosomal recessive, Autosomal dominant; AHUS1 (Atypical hemolytic-uremic syndrome) (MLPA)	CFHR1	CFHR1, FHR1, HFL1, CFHL1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Hemolytic uremic syndrome, atypical, susceptibility to, 235400, Autosomal recessive, Autosomal dominant; AHUS1 (Atypical hemolytic-uremic syndrome) (Prenatal) (MLPA)	CFHR1	CFHR1, FHR1, HFL1, CFHL1	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hemolytic uremic syndrome, atypical, susceptibility to, 3, 612923, Autosomal dominant; AHUS3 (Atypical hemolytic-uremic syndrome) (CFI gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CFI	CFI, FI, AHUS3, ARMD13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Hemolytic uremic syndrome, atypical, susceptibility to, 3, 612923, Autosomal dominant; AHUS3 (Atypical hemolytic-uremic syndrome) (CFI gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CFI	CFI, FI, AHUS3, ARMD13	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hemolytic uremic syndrome, atypical, susceptibility to, 4, 612924, Autosomal dominant; AHUS4 (Atypical hemolytic-uremic syndrome) (CFB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CFB	CFB, BF, GBG, AHUS4, ARMD14, CFBD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hemolytic uremic syndrome, atypical, susceptibility to, 4, 612924, Autosomal dominant; AHUS4 (Atypical hemolytic-uremic syndrome) (CFB gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CFB	CFB, BF, GBG, AHUS4, ARMD14, CFBD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hemolytic uremic syndrome, atypical, susceptibility to, 5, 612925, Autosomal dominant; AHUS5 (Atypical hemolytic-uremic syndrome) (C3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	C3	C3, ARMD9, AHUS5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hemolytic uremic syndrome, atypical, susceptibility to, 5, 612925, Autosomal dominant; AHUS5 (Atypical hemolytic-uremic syndrome) (C3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	C3	C3, ARMD9, AHUS5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Hemolytic uremic syndrome, atypical, susceptibility to, 6, 612926, Autosomal dominant; AHUS6 (Atypical hemolytic-uremic syndrome) (THBD gene) (Sequence Analysis-All Coding Exons) (Postnatal)	THBD	THBD, THRM, AHUS6, THPH12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hemolytic uremic syndrome, atypical, susceptibility to, 6, 612926, Autosomal dominant; AHUS6 (Atypical hemolytic-uremic syndrome) (THBD gene) (Sequence Analysis-All Coding Exons) (Prenatal)	THBD	THBD, THRM, AHUS6, THPH12	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hemolytic uremic syndrome, atypical, susceptibility to, 7, 615008, Autosomal recessive (Atypical hemolytic-uremic syndrome) (DGKE gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DGKE	DGKE, NPHS7, AHUS7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hemolytic uremic syndrome, atypical, susceptibility to, 7, 615008, Autosomal recessive (Atypical hemolytic-uremic syndrome) (DGKE gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DGKE	DGKE, NPHS7, AHUS7	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hemophagocytic lymphohistiocytosis, familial (Panel) (UNC13D 17q25.1, PRF1 10q22.1, STX11 6q24.2) (MLPA)	UNC13D 17q25.1, PRF1 10q22.1, STX11 6q24.2	.	MLPA	EDTA Blood Tube (2-4 ml)
Hemophagocytic lymphohistiocytosis, familial, 2, 603553, Autosomal recessive; FHL2 (Familial hemophagocytic lymphohistiocytosis) (PRF1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRF1	PRF1, HPLH2, FLH2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Hemophagocytic lymphohistiocytosis, familial, 2, 603553, Autosomal recessive; FHL2 (Familial hemophagocytic lymphohistiocytosis) (MLPA)	PRF1	PRF1, HPLH2, FLH2	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Hemophagocytic lymphohistiocytosis, familial, 2, 603553, Autosomal recessive; FHL2 (Familial hemophagocytic lymphohistiocytosis) (PRF1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PRF1	PRF1, HPLH2, FLH2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hemophagocytic lymphohistiocytosis, familial, 2, 603553, Autosomal recessive; FHL2 (Familial hemophagocytic lymphohistiocytosis) (Prenatal) (MLPA)	PRF1	PRF1, HPLH2, FLH2	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hemophagocytic lymphohistiocytosis, familial, 3, 608898; FHL3 (Familial hemophagocytic lymphohistiocytosis) (UNC13D gene) (Sequence Analysis-All Coding Exons) (Postnatal)	UNC13D	UNC13D, MUNC13-4, HPLH3, HLH3, FHL3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hemophagocytic lymphohistiocytosis, familial, 3, 608898; FHL3 (Familial hemophagocytic lymphohistiocytosis) (MLPA)	UNC13D	UNC13D, MUNC13-4, HPLH3, HLH3, FHL3	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Hemophagocytic lymphohistiocytosis, familial, 3, 608898; FHL3 (Familial hemophagocytic lymphohistiocytosis) (UNC13D gene) (Sequence Analysis-All Coding Exons) (Prenatal)	UNC13D	UNC13D, MUNC13-4, HPLH3, HLH3, FHL3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hemophagocytic lymphohistiocytosis, familial, 3, 608898; FHL3 (Familial hemophagocytic lymphohistiocytosis) (Prenatal) (MLPA)	UNC13D	UNC13D, MUNC13-4, HPLH3, HLH3, FHL3	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Hemophagocytic lymphohistiocytosis, familial, 4, 603552, Autosomal recessive; FHL4 (Familial hemophagocytic lymphohistiocytosis) (STX11 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	STX11	STX11, FHL4, HPLH4, HLH4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hemophagocytic lymphohistiocytosis, familial, 4, 603552, Autosomal recessive; FHL4 (Familial hemophagocytic lymphohistiocytosis) (MLPA)	STX11	STX11, FHL4, HPLH4, HLH4	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Hemophagocytic lymphohistiocytosis, familial, 4, 603552, Autosomal recessive; FHL4 (Familial hemophagocytic lymphohistiocytosis) (STX11 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	STX11	STX11, FHL4, HPLH4, HLH4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hemophagocytic lymphohistiocytosis, familial, 4, 603552, Autosomal recessive; FHL4 (Familial hemophagocytic lymphohistiocytosis) (Prenatal) (MLPA)	STX11	STX11, FHL4, HPLH4, HLH4	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hemophagocytic lymphohistiocytosis, familial, 5, 613101; FHL5 (Familial hemophagocytic lymphohistiocytosis) (STXBP2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	STXBP2	STXBP2, UNC18B, FHL5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hemophagocytic lymphohistiocytosis, familial, 5, 613101; FHL5 (Familial hemophagocytic lymphohistiocytosis) (STXBP2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	STXBP2	STXBP2, UNC18B, FHL5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Hemophilia A, 306700, X-linked recessive; HEMA (Hemophilia A) (F8 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	F8	F8, F8C, HEMA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hemophilia A, 306700, X-linked recessive; HEMA (Hemophilia A) (MLPA)	F8	F8, F8C, HEMA	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Hemophilia A, 306700, X-linked recessive; HEMA (Hemophilia A) (F8 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	F8	F8, F8C, HEMA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hemophilia A, 306700, X-linked recessive; HEMA (Hemophilia A) (Prenatal) (MLPA)	F8	F8, F8C, HEMA	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hemophilia B, 306900, X-linked recessive; HEMB (Hemophilia B) (F9 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	F9	F9, HEMB, THPH8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hemophilia B, 306900, X-linked recessive; HEMB (Hemophilia B) (MLPA)	F9	F9, HEMB, THPH8	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Hemophilia B, 306900, X-linked recessive; HEMB (Hemophilia B) (F9 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	F9	F9, HEMB, THPH8	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hemophilia B, 306900, X-linked recessive; HEMB (Hemophilia B) (Prenatal) (MLPA)	F9	F9, HEMB, THPH8	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hemorrhage, intracerebral, susceptibility to, 614519 (COL4A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL4A1	COL4A1, POREN1, HANAC, ICH, BSVD, RATOR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Hemorrhage, intracerebral, susceptibility to, 614519; ICH (COL4A2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL4A2	COL4A2, POREN2, ICH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hemorrhagic destruction of the brain, subependymal calcification, and cataracts, 613730, Autosomal recessive; HDBSCC (Porencephaly-microcephaly-bilateral congenital cataract syndrome) (JAM3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	JAM3	JAM3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hemorrhagic destruction of the brain, subependymal calcification, and cataracts, 613730, Autosomal recessive; HDBSCC (Porencephaly-microcephaly-bilateral congenital cataract syndrome) (JAM3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	JAM3	JAM3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hemorrhagic diathesis due to antithrombin Pittsburgh, 613490, Autosomal recessive (Alpha-1-antitrypsin deficiency) (SERPINA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SERPINA 1	SERPINA1, PI, AAT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hemorrhagic diathesis due to antithrombin Pittsburgh, 613490, Autosomal recessive (Alpha-1-antitrypsin deficiency) (MLPA)	SERPINA 1	SERPINA1, PI, AAT	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Hemosiderosis, systemic, due to aceruloplasminemia, 604290, Autosomal recessive (Aceruloplasminemia) (CP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CP	CP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Hennekam lymphangiectasia-lymphedema syndrome 1, 235510, Autosomal recessive; HKLLS1 (Hennekam syndrome) (CCBE1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CCBE1	CCBE1, KIAA1983, HKLLS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hennekam lymphangiectasia-lymphedema syndrome 1, 235510, Autosomal recessive; HKLLS1 (Hennekam syndrome) (CCBE1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CCBE1	CCBE1, KIAA1983, HKLLS1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hennekam lymphangiectasia-lymphedema syndrome 2, 616006, Autosomal recessive; HKLLS2 (Hennekam syndrome) (FAT4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FAT4	FAT4, VMLDS2, HKLLS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hennekam lymphangiectasia-lymphedema syndrome 2, 616006, Autosomal recessive; HKLLS2 (Hennekam syndrome) (FAT4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FAT4	FAT4, VMLDS2, HKLLS2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hepatic adenoma, somatic, 142330 (HNF1A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HNF1A	HNF1A, TCF1, MODY3, IDDM20	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Hepatic lipase deficiency, 614025, Autosomal recessive (Hyperlipidemia due to hepatic triglyceride lipase deficiency) (LIPC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LIPC	LIPC, HL, LIPH, HDLCQ12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Hepatic venoocclusive disease with immunodeficiency, 235550, Autosomal recessive; VODI (Hepatic veno-occlusive disease-immunodeficiency syndrome) (SP110 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SP110	SP110, IFI41, IFI75, VODI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hepatitic C virus, susceptibility to, 609532 (Response to antiviral treatment in hepatitis C) (PTPRC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PTPRC	PTPRC, CD45, LCA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hepatitis B virus infection, susceptibility to, 610424 (IFNGR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IFNGR1	IFNGR1, IMD27A, IMD27B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hepatitis B virus, susceptibility to, 610424 (IFNAR2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IFNAR2	IFNAR2, IMD45	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hepatitis B virus, susceptibility to, 610424 (IL10RB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IL10RB	CRFB4, IBD25	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hepatitis C virus infection, response to therapy of, 609532 (Response to antiviral treatment in hepatitis C) (IFNL3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IFNL3	IFNL3, IL28B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hepatitis C virus, resistance to, 609532 (Response to antiviral treatment in hepatitis C) (CCR5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CCR5	CCR5, CMKBR5, CCCKR5, IDDM22	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hepatitis C virus, response to therapy of, 609532 (Response to antiviral treatment in hepatitis C) (IFNG gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IFNG	IFNG, IFG, IFI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Hepatoblastoma, somatic, 114550 (Hepatoblastoma) (APC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	APC	APC, GS, FPC, BTPS2	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Hepatocellular cancer, somatic, 114550 (PDGFRL gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PDGFRL	PDGFRL, PDGRL, PRLTS	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Hepatocellular carcinoma, 114550, Somatic mutation (TP53 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TP53	TP53, P53, LFS1 , BCC7	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Hepatocellular carcinoma, 114550, Somatic mutation (MLPA)	TP53	TP53, P53, LFS1 , BCC7	MLPA (CNV)	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Hepatocellular carcinoma, childhood type, somatic, 114550 (MET gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MET	MET, DFNB97, OSFD	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Hepatocellular carcinoma, somatic, 114550 (Hepatoblastoma) (PIK3CA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PIK3CA	PIK3CA, CLOVE, MCAP, MCM, MCMTC, CWS5	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Hepatocellular carcinoma, somatic, 114550 (Hepatoblastoma) (IGF2R gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IGF2R	IGF2R, MPRI	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Hepatocellular carcinoma, somatic, 114550 (Hepatoblastoma) (CTNNB1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CTNNB1	CTNNB1, MRD19	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Hepatocellular carcinoma, somatic, 114550 (Hepatoblastoma) (CASP8 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CASP8	CASP8, MCH5, ALPS2B	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu

Hepatocellular carcinoma, somatic, 114550 (Hepatoblastoma) (AXIN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AXIN1	AXIN1, AXIN	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
HER2 Amplification (ERBB2 or NEU gene) (FISH)	17q12	.	FISH	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Hereditary hemorrhagic telangiectasia / idiopathic and / or familial pulmonary arterial hypertension (ENG 9q34.11, ACVRL1 12q13.3, BMPR2 2q33.1-2) (MLPA)	ENG 9q34.11, ACVRL1 12q13.3, BMPR2 2q33.1-2	.	MLPA	EDTA Blood Tube (2-4 ml)
Hereditary motor and sensory neuropathy VIA, 601152, Autosomal dominant; HMSN6A (Hereditary motor and sensory neuropathy type 6) (MFN2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MFN2	MFN2, KIAA0214, CMT2A2A, HMSN6A, CMT2A2B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hereditary motor and sensory neuropathy VIA, 601152, Autosomal dominant; HMSN6A (Hereditary motor and sensory neuropathy type 6) (MLPA)	MFN2	MFN2, KIAA0214, CMT2A2A, HMSN6A, CMT2A2B	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Hereditary motor and sensory neuropathy, Okinawa type, 604484, Autosomal dominant; HMSNO (Hereditary motor and sensory neuropathy, Okinawa type) (TFG gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TFG	TFG, HMSNP, SPG57	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hereditary motor and sensory neuropathy, type IIc, 606071, Autosomal dominant; HMSN2C (Autosomal dominant Charcot-Marie-Tooth disease type 2C) (TRPV4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TRPV4	TRPV4, VROAC, HMSN2C, CMT2C, SPSMA, SSQTL1, SMAL, BCYM3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Hereditary persistence of fetal hemoglobin, 141749, Autosomal dominant (Hereditary persistence of fetal hemoglobin-sickle cell disease syndrome) (HBB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HBB	HBB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hereditary persistence of fetal hemoglobin, 141749, Autosomal dominant (Hereditary persistence of fetal hemoglobin-sickle cell disease syndrome) (MLPA)	HBB	HBB	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Hermansky-Pudlak syndrome 1, 203300, Autosomal recessive; HPS1 (Hermansky-Pudlak syndrome with pulmonary fibrosis) (HPS1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HPS1	HPS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hermansky-Pudlak syndrome 1, 203300, Autosomal recessive; HPS1 (Hermansky-Pudlak syndrome with pulmonary fibrosis) (HPS1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HPS1	HPS1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hermansky-Pudlak syndrome 10, 617050, Autosomal recessive; HPS10 (AP3D1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AP3D1	AP3D1, HPS10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hermansky-Pudlak syndrome 10, 617050, Autosomal recessive; HPS10 (AP3D1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	AP3D1	AP3D1, HPS10	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Hermansky-Pudlak syndrome 2, 608233, Autosomal recessive; HPS2 (Hermansky-Pudlak syndrome with neutropenia) (AP3B1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AP3B1	AP3B1, ADTB3A, HPS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hermansky-Pudlak syndrome 2, 608233, Autosomal recessive; HPS2 (Hermansky-Pudlak syndrome with neutropenia) (AP3B1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	AP3B1	AP3B1, ADTB3A, HPS2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hermansky-Pudlak syndrome 3, 614072; HPS3 (Hermansky-Pudlak syndrome without pulmonary fibrosis) (HPS3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HPS3	HPS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hermansky-Pudlak syndrome 3, 614072; HPS3 (Hermansky-Pudlak syndrome without pulmonary fibrosis) (HPS3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HPS3	HPS3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hermansky-Pudlak syndrome 4, 614073; HPS4 (Hermansky-Pudlak syndrome with pulmonary fibrosis) (HPS4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HPS4	HPS4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hermansky-Pudlak syndrome 4, 614073; HPS4 (Hermansky-Pudlak syndrome with pulmonary fibrosis) (HPS4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HPS4	HPS4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Hermansky-Pudlak syndrome 5, 614074; HPS5 (Hermansky-Pudlak syndrome without pulmonary fibrosis) (HPS5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HPS5	HPS5, RU2, KIAA1017	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hermansky-Pudlak syndrome 5, 614074; HPS5 (Hermansky-Pudlak syndrome without pulmonary fibrosis) (HPS5 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HPS5	HPS5, RU2, KIAA1017	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hermansky-Pudlak syndrome 6, 614075; HPS6 (Hermansky-Pudlak syndrome without pulmonary fibrosis) (HPS6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HPS6	HPS6, RU	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hermansky-Pudlak syndrome 6, 614075; HPS6 (Hermansky-Pudlak syndrome without pulmonary fibrosis) (HPS6 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HPS6	HPS6, RU	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hermansky-Pudlak syndrome 7, 614076, Autosomal recessive; HPS7 (Hermansky-Pudlak syndrome type 7) (DTNBP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DTNBP1	DTNBP1, HPS7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hermansky-Pudlak syndrome 7, 614076, Autosomal recessive; HPS7 (Hermansky-Pudlak syndrome type 7) (DTNBP1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DTNBP1	DTNBP1, HPS7	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hermansky-Pudlak syndrome 8, 614077; HPS8 (Hermansky-Pudlak syndrome type 8) (BLOC1S3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BLOC1S3	BLOC1S3, BLOS3, HPS8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Hermansky-Pudlak syndrome 8, 614077; HPS8 (Hermansky-Pudlak syndrome type 8) (BLOC1S3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	BLOC1S3	BLOC1S3, BLOS3, HPS8	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hermansky-pudlak syndrome 9, 614171, Autosomal recessive; HPS9 (Hermansky-Pudlak syndrome type 9) (BLOC1S6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BLOC1S6	BLOC1S6, BLOS6, PLDN, PA, HPS9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hermansky-pudlak syndrome 9, 614171, Autosomal recessive; HPS9 (Hermansky-Pudlak syndrome type 9) (BLOC1S6 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	BLOC1S6	BLOC1S6, BLOS6, PLDN, PA, HPS9	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Herpes simplex encephalitic, susceptibility to, 6, 614850 (Herpes simplex encephalitis) (TICAM1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TICAM1	TICAM1, TRIF, IIAE6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Herpes simplex encephalitic, susceptibility to, 6, 614850 (Herpes simplex encephalitis) (TICAM1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TICAM1	TICAM1, TRIF, IIAE6	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Herpes simplex encephalitis, susceptibility to, 2, 613002 (Herpes simplex encephalitis) (TLR3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TLR3	TLR3, IIAE2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Herpes simplex encephalitis, susceptibility to, 2, 613002 (Herpes simplex encephalitis) (TLR3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TLR3	TLR3, IIAE2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Herpes simplex encephalitis, susceptibility to, 3, 614849 (Herpes simplex encephalitis) (TRAF3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TRAF3	TRAF3, CD40BP, LAP1, CAP1, CRAF1, IIAE5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Herpes simplex encephalitis, susceptibility to, 3, 614849 (Herpes simplex encephalitis) (TRAF3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TRAF3	TRAF3, CD40BP, LAP1, CAP1, CRAF1, IIAE5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Herpes simplex encephalitis, susceptibility to, 7, 616532, Autosomal dominant (Herpes simplex encephalitis) (IRF3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IRF3	IRF3, IIAE7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Herpes simplex encephalitis, susceptibility to, 7, 616532, Autosomal dominant (Herpes simplex encephalitis) (IRF3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	IRF3	IRF3, IIAE7	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Heterotaxy, visceral, 1, X-linked, 306955, X-linked recessive; HTX1 (Heterotaxia) (ZIC3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ZIC3	ZIC3, HTX1, HTX, VACTERLX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Heterotaxy, visceral, 1, X-linked, 306955, X-linked recessive; HTX1 (Heterotaxia) (ZIC3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ZIC3	ZIC3, HTX1, HTX, VACTERLX	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Heterotaxy, visceral, 2, autosomal, 605376, Autosomal dominant; HTX2 (Heterotaxia) (CFC1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CFC1	CFC1, CRYPTIC, HTX2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Heterotaxy, visceral, 2, autosomal, 605376, Autosomal dominant; HTX2 (Heterotaxia) (CFC1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CFC1	CFC1, CRYPTIC, HTX2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Heterotaxy, visceral, 4, autosomal, 613751; HTX4 (Heterotaxia) (ACVR2B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ACVR2B	ACVR2B, ACTRIIB, HTX4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Heterotaxy, visceral, 4, autosomal, 613751; HTX4 (Heterotaxia) (ACVR2B gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ACVR2B	ACVR2B, ACTRIIB, HTX4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Heterotaxy, visceral, 5, 270100, Autosomal dominant; HTX5 (Heterotaxia) (NODAL gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NODAL	NODAL, HTX5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Heterotaxy, visceral, 5, 270100, Autosomal dominant; HTX5 (Heterotaxia) (NODAL gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NODAL	NODAL, HTX5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Heterotaxy, visceral, 6, autosomal recessive, 614779, Autosomal recessive; HTX6 (Heterotaxia) (CFAP53 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CFAP53	CCDC11, HTX6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Heterotaxy, visceral, 6, autosomal recessive, 614779, Autosomal recessive; HTX6 (Heterotaxia) (CFAP53 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CFAP53	CCDC11, HTX6	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Heterotaxy, visceral, 7, autosomal, 616749, Autosomal recessive; HTX7 (Heterotaxia) (MMP21 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MMP21	MMP21, HTX7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Heterotaxy, visceral, 7, autosomal, 616749, Autosomal recessive; HTX7 (Heterotaxia) (MMP21 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MMP21	MMP21, HTX7	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Heterotaxy, visceral, 8, autosomal, 617205, Autosomal recessive; HTX8 (Heterotaxia) (PKD1L1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PKD1L1	PKD1L1, HTX8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Heterotaxy, visceral, 8, autosomal, 617205, Autosomal recessive; HTX8 (Heterotaxia) (PKD1L1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PKD1L1	PKD1L1, HTX8	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Heterotopia, periventricular, 300049, X-linked dominant (Nodular neuronal heterotopia) (FLNA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FLNA	FLNA, FLN1, NHBP, OPD1, OPD2, FMD, MNS, CVD1, CSBS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Heterotopia, periventricular, 300049, X-linked dominant (Nodular neuronal heterotopia) (MLPA)	FLNA	FLNA, FLN1, NHBP, OPD1, OPD2, FMD, MNS, CVD1, CSBS	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Heterotopia, periventricular, 300049, X-linked dominant (Nodular neuronal heterotopia) (FLNA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FLNA	FLNA, FLN1, NHBP, OPD1, OPD2, FMD, MNS, CVD1, CSBS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Heterotopia, periventricular, 300049, X-linked dominant (Nodular neuronal heterotopia) (Prenatal) (MLPA)	FLNA	FLNA, FLN1, NHBP, OPD1, OPD2, FMD, MNS, CVD1, CSBS	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

HFE hemochromatosis, modifier of, 235200, Autosomal recessive (Symptomatic form of hemochromatosis type 1) (BMP2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BMP2	BMP2, BMP2A, BDA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
High density lipoprotein cholesterol level QTL 7 (EDN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EDN1	EDN1, ARCND3, QME, HDLCQ7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hip dysplasia, Beukes type, 142669, Autosomal dominant; BHD (Hip dysplasia, Beukes type) (UFSP2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	UFSP2	UFSP2, C4orf20, BHD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hirschsprung disease or aganglionic megacolon (RET 10q11.2, ZFHX1B 2q22.3, EDN3 20q13.3, GDNF 5q13.2) (MLPA)	RET 10q11.2, ZFHX1B 2q22.3, EDN3 20q13.3, GDNF 5q13.2	.	MLPA	EDTA Blood Tube (2-4 ml)
Hirschsprung disease or aganglionic megacolon (RET 10q11.2, ZFHX1B 2q22.3, EDN3 20q13.3, GDNF 5q13.2) (MLPA) (Prenatal)	RET 10q11.2, ZFHX1B 2q22.3, EDN3 20q13.3, GDNF 5q13.2	.	MLPA	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hirschsprung disease, cardiac defects, and autonomic dysfunction, 613870, Autosomal dominant; HCAD (ECE1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ECE1	ECE1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hirschsprung disease, cardiac defects, and autonomic dysfunction, 613870, Autosomal dominant; HCAD (ECE1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ECE1	ECE1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Hirschsprung disease, susceptibility to, 1, 142623, Autosomal dominant; HSCR1 (Hirschsprung disease) (RET gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RET	RET, MEN2A, HSCR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hirschsprung disease, susceptibility to, 1, 142623, Autosomal dominant; HSCR1 (Hirschsprung disease) (MLPA)	RET	RET, MEN2A, HSCR1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Hirschsprung disease, susceptibility to, 1, 142623, Autosomal dominant; HSCR1 (Hirschsprung disease) (RET gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RET	RET, MEN2A, HSCR1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hirschsprung disease, susceptibility to, 1, 142623, Autosomal dominant; HSCR1 (Hirschsprung disease) (Prenatal) (MLPA)	RET	RET, MEN2A, HSCR1	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hirschsprung disease, susceptibility to, 2, 600155, Autosomal recessive; HSCR2 (Hirschsprung disease) (EDNRB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EDNRB	EDNRB, HSCR2, ABCDS, WS4A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hirschsprung disease, susceptibility to, 2, 600155, Autosomal recessive; HSCR2 (Hirschsprung disease) (EDNRB gene) (Sequence Analysis-All Coding Exons) (Prenatal)	EDNRB	EDNRB, HSCR2, ABCDS, WS4A	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hirschsprung disease, susceptibility to, 3, 613711; HSCR3 (Hirschsprung disease) (GDNF gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GDNF	GDNF, HSCR3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Hirschsprung disease, susceptibility to, 3, 613711; HSCR3 (Hirschsprung disease) (MLPA)	GDNF	GDNF, HSCR3	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Hirschsprung disease, susceptibility to, 3, 613711; HSCR3 (Hirschsprung disease) (GDNF gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GDNF	GDNF, HSCR3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hirschsprung disease, susceptibility to, 3, 613711; HSCR3 (Hirschsprung disease) (Prenatal) (MLPA)	GDNF	GDNF, HSCR3	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hirschsprung disease, susceptibility to, 4, 613712; HSCR4 (Hirschsprung disease) (EDN3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EDN3	EDN3, WS4B, HSCR4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hirschsprung disease, susceptibility to, 4, 613712; HSCR4 (Hirschsprung disease) (MLPA)	EDN3	EDN3, WS4B, HSCR4	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Hirschsprung disease, susceptibility to, 4, 613712; HSCR4 (Hirschsprung disease) (EDN3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	EDN3	EDN3, WS4B, HSCR4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hirschsprung disease, susceptibility to, 4, 613712; HSCR4 (Hirschsprung disease) (Prenatal) (MLPA)	EDN3	EDN3, WS4B, HSCR4	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Histiocytoma, angiomatoid fibrous, somatic, 612160 (CREB1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CREB1	CREB1	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu

Histiocytosis-lymphadenopathy plus syndrome, 602782, Autosomal recessive (H syndrome) (SLC29A3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC29A3	SLC29A3, ENT3, PHID, HCLAP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Histiocytosis-lymphadenopathy plus syndrome, 602782, Autosomal recessive (H syndrome) (SLC29A3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC29A3	SLC29A3, ENT3, PHID, HCLAP	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
HIV infection, resistance to, 609423 (CCL3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CCL3	CCL3, SCYA3, MIP1A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIV infection, susceptibility/resistance to (CCR2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CCR2	CCR2, CMKBR2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIV infection, susceptibility/resistance to (Response to antiviral treatment in hepatitis C) (CCR5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CCR5	CCR5, CMKBR5, CCCKR5, IDDM22	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIV type 1, susceptibility to, 609423 (CD209 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CD209	CD209, CDSIGN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIV-1 disease, delayed progression of (CCL5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CCL5	CCL5, SCYA5, D17S136E, TCP228	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIV-1 disease, rapid progression of (CCL5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CCL5	CCL5, SCYA5, D17S136E, TCP228	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIV-1 viremia, susceptibility to, 609423 (HLA-C gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HLA-C	HLA-C, PSORS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIV-1, resistance to, 609423 (CCL2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CCL2	CCL2, SCYA2, MCP1, MCAF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

HIV-1, susceptibility to, 609423 (IL10 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IL10	IL10, CSIF, GVHDS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIV/AIDS, susceptibility to, 609423 (CCL3L1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CCL3L1	CCL3L1, SCYA3L1, LD78	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIV1 infection, resistance to, 609423 (TLR3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TLR3	TLR3, IIAE2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIV1, resistance to, 609423 (CCL11 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CCL11	CCL11, SCYA11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HLA B27 (HLA-B gene) (HLA Analizi/ HLA Analysis) (Postnatal)	HLA-B	HLA-B, SPDA1	HLA Analizi/ HLA Analysis	EDTA Blood Tube (2-4 ml)
HLA B27 (HLA-B gene) (Real Time-PCR) (Postnatal)	HLA-B	HLA-B, SPDA1	Real Time-PCR	EDTA Blood Tube (2-4 ml)
HLA B5 (HLA-B gene) (HLA Analizi/ HLA Analysis) (Postnatal)	HLA-B	HLA-B, SPDA1	HLA Analizi/ HLA Analysis	EDTA Blood Tube (2-4 ml)
HLA B51 (HLA-B gene) (Real Time-PCR) (Postnatal)	HLA-B	HLA-B, SPDA1	Real Time-PCR	EDTA Blood Tube (2-4 ml)
HLA B51 (HLA-B gene) (HLA Analizi/ HLA Analysis) (Postnatal)	HLA-B	HLA-B, SPDA1	HLA Analizi/ HLA Analysis	EDTA Blood Tube (2-4 ml)
HMG-CoA synthase-2 deficiency, 605911; HMGCS2D (3-hydroxy-3-methylglutaryl-CoA synthase 2 deficiency) (3-hydroxy-3-methylglutaryl-CoA synthase deficiency) (HMGCS2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HMGCS2	HMGCS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HMG-CoA synthase-2 deficiency, 605911; HMGCS2D (3-hydroxy-3-methylglutaryl-CoA synthase 2 deficiency) (3-hydroxy-3-methylglutaryl-CoA synthase deficiency) (HMGCS2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HMGCS2	HMGCS2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Hodgkin lymphoma, susceptibility to, 236000, Autosomal recessive; CHL (Classic Hodgkin lymphoma) (KLHDC8B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KLHDC8B	KLHDC8B, CHL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Holocarboxylase synthetase deficiency, 253270, Autosomal recessive (Holocarboxylase synthetase deficiency) (HLCS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HLCS	HLCS, HCS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Holocarboxylase synthetase deficiency, 253270, Autosomal recessive (Holocarboxylase synthetase deficiency) (HLCS gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HLCS	HLCS, HCS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Holoproencephalic panel (PTCH, SHH, ZIC2, SIX3, TGIF TMEM1, FBXW11) (MLPA)	PTCH, SHH, ZIC2, SIX3, TGIF TMEM1, FBXW11	.	MLPA	EDTA Blood Tube (2-4 ml)
Holoproencephalic panel (PTCH, SHH, ZIC2, SIX3, TGIF TMEM1, FBXW11) (MLPA) (Prenatal)	PTCH, SHH, ZIC2, SIX3, TGIF TMEM1, FBXW11	.	MLPA	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Holoprosencephaly 11, 614226, Autosomal dominant, Isolated cases; HPE11 (Holoprosencephaly) (CDON gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CDON	CDON, CDO, HPE11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Holoprosencephaly 11, 614226, Autosomal dominant, Isolated cases; HPE11 (Holoprosencephaly) (CDON gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CDON	CDON, CDO, HPE11	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Holoprosencephaly 2, 157170, Autosomal dominant, Isolated cases; HPE2 (Holoprosencephaly) (SIX3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SIX3	SIX3, HPE2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Holoprosencephaly 2, 157170, Autosomal dominant, Isolated cases; HPE2 (Holoprosencephaly) (MLPA)	SIX3	SIX3, HPE2	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Holoprosencephaly 2, 157170, Autosomal dominant, Isolated cases; HPE2 (Holoprosencephaly) (SIX3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SIX3	SIX3, HPE2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Holoprosencephaly 2, 157170, Autosomal dominant, Isolated cases; HPE2 (Holoprosencephaly) (Prenatal) (MLPA)	SIX3	SIX3, HPE2	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Holoprosencephaly 3, 142945, Autosomal dominant; HPE3 (Holoprosencephaly) (SHH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SHH	SHH, HPE3, HLP3, SMMCI, MCOPCB5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Holoprosencephaly 3, 142945, Autosomal dominant; HPE3 (Holoprosencephaly) (MLPA)	SHH	SHH, HPE3, HLP3, SMMCI, MCOPCB5	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Holoprosencephaly 3, 142945, Autosomal dominant; HPE3 (Holoprosencephaly) (SHH gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SHH	SHH, HPE3, HLP3, SMMCI, MCOPCB5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Holoprosencephaly 3, 142945, Autosomal dominant; HPE3 (Holoprosencephaly) (Prenatal) (MLPA)	SHH	SHH, HPE3, HLP3, SMMCI, MCOPCB5	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Holoprosencephaly 4, 142946, Autosomal dominant; HPE4 (Holoprosencephaly) (TGIF1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TGIF1	TGIF1, HPE4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Holoprosencephaly 4, 142946, Autosomal dominant; HPE4 (Holoprosencephaly) (TGIF1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TGIF1	TGIF1, HPE4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Holoprosencephaly 5, 609637, Autosomal dominant; HPE5 (Holoprosencephaly) (ZIC2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ZIC2	ZIC2, HPE5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Holoprosencephaly 5, 609637, Autosomal dominant; HPE5 (Holoprosencephaly) (MLPA)	ZIC2	ZIC2, HPE5	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Holoprosencephaly 5, 609637, Autosomal dominant; HPE5 (Holoprosencephaly) (ZIC2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ZIC2	ZIC2, HPE5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Holoprosencephaly 5, 609637, Autosomal dominant; HPE5 (Holoprosencephaly) (Prenatal) (MLPA)	ZIC2	ZIC2, HPE5	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Holoprosencephaly 7, 610828, Autosomal dominant; HPE7 (Holoprosencephaly) (PTCH1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PTCH1	PTCH1, NBCCS, BCNS, HPE7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Holoprosencephaly 7, 610828, Autosomal dominant; HPE7 (Holoprosencephaly) (PTCH1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PTCH1	PTCH1, NBCCS, BCNS, HPE7	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Holoprosencephaly 9, 610829, Autosomal dominant; HPE9 (Holoprosencephaly) (GLI2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GLI2	GLI2, HPE9, CJS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Holoprosencephaly 9, 610829, Autosomal dominant; HPE9 (Holoprosencephaly) (GLI2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GLI2	GLI2, HPE9, CJS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Holt-Oram syndrome, 142900, Autosomal dominant; HOS (Holt-Oram syndrome) (TBX5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TBX5	TBX5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Holt-Oram syndrome, 142900, Autosomal dominant; HOS (Holt-Oram syndrome) (TBX5 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TBX5	TBX5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Homocysteine plasma level, 600008 (NNMT gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NNMT	NNMT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Homocysteine, total plasma, elevated (CTH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CTH	CTH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

HOMOCYSTINURIA DUE TO CYSTATHIONINE BETA-SYNTHASE DEFICIENCY (Classic homocystinuria) (CBS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CBS	CBS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HOMOCYSTINURIA DUE TO CYSTATHIONINE BETA-SYNTHASE DEFICIENCY (Classic homocystinuria) (CBS gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CBS	CBS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'Iı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Homocystinuria due to MTHFR deficiency, 236250, Autosomal recessive (Homocystinuria due to methylene tetrahydrofolate reductase deficiency) (MTHFR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MTHFR	MTHFR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Homocystinuria due to MTHFR deficiency, 236250, Autosomal recessive (Homocystinuria due to methylene tetrahydrofolate reductase deficiency) (MLPA)	MTHFR	MTHFR	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Homocystinuria due to MTHFR deficiency, 236250, Autosomal recessive (Homocystinuria due to methylene tetrahydrofolate reductase deficiency) (MTHFR gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MTHFR	MTHFR	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'Iı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Homocystinuria due to MTHFR deficiency, 236250, Autosomal recessive (Homocystinuria due to methylene tetrahydrofolate reductase deficiency) (Prenatal) (MLPA)	MTHFR	MTHFR	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Homocystinuria-megaloblastic anemia, cbl E type, 236270, Autosomal recessive; HMAE (Methylcobalamin deficiency type cblE) (MTRR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MTRR	MTRR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Homocystinuria-megaloblastic anemia, cbl E type, 236270, Autosomal recessive; HMAE (Methylcobalamin deficiency type cblE) (MTRR gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MTRR	MTRR	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Homocystinuria-megaloblastic anemia, cblG complementation type, 250940, Autosomal recessive; HMAG (Methylcobalamin deficiency CblG type) (MTR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MTR	MTR, HMAG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Homocystinuria-megaloblastic anemia, cblG complementation type, 250940, Autosomal recessive; HMAG (Methylcobalamin deficiency CblG type) (MTR gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MTR	MTR, HMAG	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Homocystinuria, B6-responsive and nonresponsive types, 236200, Autosomal recessive (Classic homocystinuria) (CBS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CBS	CBS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Homocystinuria, B6-responsive and nonresponsive types, 236200, Autosomal recessive (Classic homocystinuria) (CBS gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CBS	CBS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Homocystinuria, cblD type, variant 1, 277410, Autosomal recessive (Methylmalonic acidemia with homocystinuria) (MMADHC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MMADHC	C2orf25, MMADHC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Homocystinuria, cblD type, variant 1, 277410, Autosomal recessive (Methylmalonic acidemia with homocystinuria) (MMADHC gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MMADHC	C2orf25, MMADHC	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
HPRT-related gout, 300323, X-linked recessive (Hypoxanthine guanine phosphoribosyltransferase partial deficiency) (HPRT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HPRT1	HPRT1, HPRT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HPRT-related gout, 300323, X-linked recessive (Hypoxanthine guanine phosphoribosyltransferase partial deficiency) (MLPA)	HPRT1	HPRT1, HPRT	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

HSAN2D, autosomal recessive, 243000, Autosomal recessive; CIP (Hereditary sensory and autonomic neuropathy type 2) (SCN9A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SCN9A	SCN9A, NENA, PN1, FEB3B, GEFSP7, SFNP, HSAN2D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Human Platelet Antigen (HPA1, HPA2, HPA3, HPA4, HPA5 and HPA15 genes, a and b alleles) (Snapshot analysis)	.	.	Dizi Analizi/ Sequence Analysis	EDTA Blood Tube (2-4 ml)
Humoral hypercalcemia of malignancy (Brachydactyly type E) (PTHLH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PTHLH	PTHLH, BDE2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Huntington disease-like 1, 603218, Autosomal dominant (Huntington disease-like 1) (PRNP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRNP	PRNP, PRIP, KURU, CJD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Huntington disease, 143100, Autosomal dominant; HD (Huntington disease)(Repeat Analysis)	HTT	HTT, HD, IT15	Tekrar sayısı/ Repeat Analysis	EDTA Blood Tube (2-4 ml)
HURLER SYNDROME (Mucopolysaccharidosis type 1), MPS1 (IDUA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IDUA	IDUA, IDA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HURLER SYNDROME (Mucopolysaccharidosis type 1), MPS1 (IDUA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	IDUA	IDUA, IDA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
HURLER-SCHEIE SYNDROME (Mucopolysaccharidosis type 1h), MPS1 (IDUA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IDUA	IDUA, IDA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

HURLER-SCHEIE SYNDROME (Mucopolysaccharidosis type 1h), MPS1 (IDUA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	IDUA	IDUA, IDA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'Iı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hutchinson-Gilford progeria, 176670, Autosomal recessive, Autosomal dominant; HGPS (Hutchinson-Gilford progeria syndrome) (LMNA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LMNA	LMNA, LMN1, EMD2, FPLD2, CMD1A, HGPS, LGMD1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hutchinson-Gilford progeria, 176670, Autosomal recessive, Autosomal dominant; HGPS (Hutchinson-Gilford progeria syndrome) (MLPA)	LMNA	LMNA, LMN1, EMD2, FPLD2, CMD1A, HGPS, LGMD1B	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Hutchinson-Gilford progeria, 176670, Autosomal recessive, Autosomal dominant; HGPS (Hutchinson-Gilford progeria syndrome) (LMNA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LMNA	LMNA, LMN1, EMD2, FPLD2, CMD1A, HGPS, LGMD1B	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'Iı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hutchinson-Gilford progeria, 176670, Autosomal recessive, Autosomal dominant; HGPS (Hutchinson-Gilford progeria syndrome) (Prenatal) (MLPA)	LMNA	LMNA, LMN1, EMD2, FPLD2, CMD1A, HGPS, LGMD1B	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'Iı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hyaline fibromatosis syndrome, 228600, Autosomal recessive; HFS (Juvenile hyaline fibromatosis) (ANTXR2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ANTXR2	ANTXR2, CMG2, HFS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Hydatidiform mole, recurrent, 1, 231090, Autosomal recessive; HYDM1 (Complete hydatidiform mole) (NLRP7 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NLRP7	NALP7, NOD12, PYPAF3, HYDM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hydatidiform mole, recurrent, 2, 614293, Autosomal recessive; HYDM2 (Complete hydatidiform mole) (KHDC3L gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KHDC3L	KHDC3L, C6orf221, ECAT1, HYDM2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hydranencephaly with abnormal genitalia, 300215, X-linked (X-linked lissencephaly with abnormal genitalia) (ARX gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ARX	ARX, ISSX, PRTS, MRXS1, MRX36, MRX54, MRX43, MRX87, MRX29, MRX32	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hydranencephaly with abnormal genitalia, 300215, X-linked (X-linked lissencephaly with abnormal genitalia) (MLPA)	ARX	ARX, ISSX, PRTS, MRXS1, MRX36, MRX54, MRX43, MRX87, MRX29, MRX32	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Hydranencephaly with abnormal genitalia, 300215, X-linked (X-linked lissencephaly with abnormal genitalia) (ARX gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ARX	ARX, ISSX, PRTS, MRXS1, MRX36, MRX54, MRX43, MRX87, MRX29, MRX32	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hydranencephaly with abnormal genitalia, 300215, X-linked (X-linked lissencephaly with abnormal genitalia) (Prenatal) (MLPA)	ARX	ARX, ISSX, PRTS, MRXS1, MRX36, MRX54, MRX43, MRX87, MRX29, MRX32	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hydrocephalus due to aqueductal stenosis, 307000, X-linked recessive; HSAS (Hydrocephalus with stenosis of the aqueduct of Sylvius) (L1CAM gene) (Sequence Analysis-All Coding Exons) (Postnatal)	L1CAM	L1CAM, CAML1, HSAS1, MASA, SPG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Hydrocephalus due to aqueductal stenosis, 307000, X-linked recessive; HSAS (Hydrocephalus with stenosis of the aqueduct of Sylvius) (L1CAM gene) (Sequence Analysis-All Coding Exons) (Prenatal)	L1CAM	L1CAM, CAML1, HSAS1, MASA, SPG1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hydrocephalus with congenital idiopathic intestinal pseudoobstruction, 307000, X-linked recessive (Hydrocephalus with stenosis of the aqueduct of Sylvius) (L1CAM gene) (Sequence Analysis-All Coding Exons) (Postnatal)	L1CAM	L1CAM, CAML1, HSAS1, MASA, SPG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hydrocephalus with congenital idiopathic intestinal pseudoobstruction, 307000, X-linked recessive (Hydrocephalus with stenosis of the aqueduct of Sylvius) (L1CAM gene) (Sequence Analysis-All Coding Exons) (Prenatal)	L1CAM	L1CAM, CAML1, HSAS1, MASA, SPG1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hydrocephalus with Hirschsprung disease, 307000, X-linked recessive (Hydrocephalus with stenosis of the aqueduct of Sylvius) (L1 syndrome) (L1CAM gene) (Sequence Analysis-All Coding Exons) (Postnatal)	L1CAM	L1CAM, CAML1, HSAS1, MASA, SPG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hydrocephalus with Hirschsprung disease, 307000, X-linked recessive (Hydrocephalus with stenosis of the aqueduct of Sylvius) (L1 syndrome) (L1CAM gene) (Sequence Analysis-All Coding Exons) (Prenatal)	L1CAM	L1CAM, CAML1, HSAS1, MASA, SPG1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Hydrocephalus, nonsyndromic, autosomal recessive 2, 615219, Autosomal recessive; HYC2 (Congenital hydrocephalus) (MPDZ gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MPDZ	MPDZ, MUPP1, HYC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hydrocephalus, nonsyndromic, autosomal recessive 2, 615219, Autosomal recessive; HYC2 (Congenital hydrocephalus) (MPDZ gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MPDZ	MPDZ, MUPP1, HYC2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hydrocephalus, nonsyndromic, autosomal recessive, 236600, Autosomal recessive; HYC1 (Congenital hydrocephalus) (CCDC88C gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CCDC88C	CCDC88C, HKRP2, DAPLE, KIAA1509, HYC, SCA40	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hydrocephalus, nonsyndromic, autosomal recessive, 236600, Autosomal recessive; HYC1 (Congenital hydrocephalus) (CCDC88C gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CCDC88C	CCDC88C, HKRP2, DAPLE, KIAA1509, HYC, SCA40	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hydrolethalus syndrome 2, 614120, Autosomal recessive; HLS2 (Hydrolethalus) (KIF7 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KIF7	KIF7, HLS2, ACLS, JBTS12, AGBK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hydrolethalus syndrome 2, 614120, Autosomal recessive; HLS2 (Hydrolethalus) (KIF7 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KIF7	KIF7, HLS2, ACLS, JBTS12, AGBK	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Hydrolethalus syndrome, 236680, Autosomal recessive; HLS1 (Hydrolethalus) (HYLS1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HYLS1	HYLS1, FLJ32915	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hydrolethalus syndrome, 236680, Autosomal recessive; HLS1 (Hydrolethalus) (HYLS1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HYLS1	HYLS1, FLJ32915	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hydrops fetalis, nonimmune, and/or atrial septal defect, 617300, Autosomal dominant (EPHB4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EPHB4	EPHB4, HTK, MYK1, HFASD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hydrops fetalis, nonimmune, and/or atrial septal defect, 617300, Autosomal dominant (EPHB4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	EPHB4	EPHB4, HTK, MYK1, HFASD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hydrops, lactic acidosis, and sideroblastic anemia, 617021, Autosomal recessive; HLASA (LARS2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LARS2	LARS2, PRLTS4, HLASA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hydrops, lactic acidosis, and sideroblastic anemia, 617021, Autosomal recessive; HLASA (LARS2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LARS2	LARS2, PRLTS4, HLASA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hydroxykynureninuria, 236800, Autosomal recessive (Encephalopathy due to hydroxykynureninuria) (KYNU gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KYNU	KYNU, KYNUU	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Hydroxykynureninuria, 236800, Autosomal recessive (Encephalopathy due to hydroxykynureninuria) (KYNU gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KYNU	KYNU, KYNUU	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hyper IgE syndrome, autosomal recessive (9p24.3) (MLPA)	9p24.3	.	MLPA	EDTA Blood Tube (2-4 ml)
Hyper IgE syndrome, autosomal recessive (9p24.3) (MLPA) (Prenatal)	9p24.3	.	MLPA	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hyper IgE syndrome, autosomal recessive / hyper-IgE syndrome-Autosomal dominant (17q21.2, 9p24.3) (MLPA)	17q21.2, 9p24.3	.	MLPA	EDTA Blood Tube (2-4 ml)
Hyper IgE syndrome, autosomal recessive / hyper-IgE syndrome-Autosomal dominant (17q21.2, 9p24.3) (MLPA) (Prenatal)	17q21.2, 9p24.3	.	MLPA	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hyper-IgD syndrome, 260920, Autosomal recessive; HIDS (Hyperimmunoglobulinemia D with periodic fever) (MVK gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MVK	MVK, MVLK, POROK3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hyper-IgD syndrome, 260920, Autosomal recessive; HIDS (Hyperimmunoglobulinemia D with periodic fever) (MVK gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MVK	MVK, MVLK, POROK3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hyper-IgE recurrent infection syndrome, 147060, Autosomal dominant (Autosomal dominant hyper-IgE syndrome) (STAT3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	STAT3	STAT3, APRF, HIES, ADMIO1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Hyper-IgE recurrent infection syndrome, 147060, Autosomal dominant (Autosomal dominant hyper-IgE syndrome) (STAT3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	STAT3	STAT3, APRF, HIES, ADMIO1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hyper-IgE recurrent infection syndrome, autosomal recessive, 243700, Autosomal recessive (Combined immunodeficiency due to DOCK8 deficiency) (DOCK8 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DOCK8	DOCK8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hyper-IgE recurrent infection syndrome, autosomal recessive, 243700, Autosomal recessive (Combined immunodeficiency due to DOCK8 deficiency) (DOCK8 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DOCK8	DOCK8	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hyperaldosteronism, familial, type III, 613677, Autosomal dominant; HALD3 (Familial hyperaldosteronism type III) (KCNJ5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KCNJ5	KCNJ5, GIRK4, KATP1, LQT13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hyperaldosteronism, familial, type IV, 617027, Autosomal dominant; HALD4 (CACNA1H gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CACNA1H	CACNA1H, EIG6, ECA6, HALD4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hyperalphalipoproteinemia, 143470, Autosomal dominant; HALP1 (Cholesterol-ester transfer protein deficiency) (CETP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CETP	CETP, HDLCQ10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Hyperalphalipoproteinemia, 143470, Autosomal dominant; HALP1 (Cholesterol-ester transfer protein deficiency) (CETP gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CETP	CETP, HDLCQ10	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hyperammonemia due to carbonic anhydrase VA deficiency, 615751, Autosomal recessive (Hyperammonemic encephalopathy due to carbonic anhydrase VA deficiency) (CA5A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CA5A	CA5A, CA5AD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hyperammonemia due to carbonic anhydrase VA deficiency, 615751, Autosomal recessive (Hyperammonemic encephalopathy due to carbonic anhydrase VA deficiency) (CA5A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CA5A	CA5A, CA5AD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hyperandrogenism, nonclassic type, due to 21-hydroxylase deficiency, 201910, Autosomal recessive (Congenital adrenal hyperplasia) (CYP21A2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CYP21A2	CYP21A2, CYP21, CA21H	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hyperandrogenism, nonclassic type, due to 21-hydroxylase deficiency, 201910, Autosomal recessive (Congenital adrenal hyperplasia) (MLPA)	CYP21A2	CYP21A2, CYP21, CA21H	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Hyperandrogenism, nonclassic type, due to 21-hydroxylase deficiency, 201910, Autosomal recessive (Congenital adrenal hyperplasia) (CYP21A2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CYP21A2	CYP21A2, CYP21, CA21H	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Hyperandrogenism, nonclassic type, due to 21-hydroxylase deficiency, 201910, Autosomal recessive (Congenital adrenal hyperplasia) (Prenatal) (MLPA)	CYP21A2	CYP21A2, CYP21, CA21H	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hyperapobetalipoproteinemia, susceptibility to (PPARA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PPARA	PPARA, PPAR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hyperbilirubinemia, familial transient neonatal, 237900, Autosomal recessive; HBLRTFN (Transient familial neonatal hyperbilirubinemia) (UGT1A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	UGT1A1	UGT1A1, UGT1, GNT1, BILIQTL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hyperbilirubinemia, Rotor type, digenic, 237450, Digenic recessive (Rotor syndrome) (SLCO1B1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLCO1B1	SLCO1B1, LST1, OATP2, OATPC, OATP1B1, HBLRR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hyperbilirubinemia, Rotor type, digenic, 237450, Digenic recessive (Rotor syndrome) (SLCO1B1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLCO1B1	SLCO1B1, LST1, OATP2, OATPC, OATP1B1, HBLRR	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hyperbilirubinemia, Rotor type, digenic, 237450, Digenic recessive; HBLRR (Rotor syndrome) (SLCO1B3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLCO1B3	SLCO1B3, OATP8, OATP1B3, SLC21A8, HBLRR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hyperbilirubinemia, Rotor type, digenic, 237450, Digenic recessive; HBLRR (Rotor syndrome) (SLCO1B3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLCO1B3	SLCO1B3, OATP8, OATP1B3, SLC21A8, HBLRR	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Hyperbiliverdinemia, 614156, Autosomal recessive, Autosomal dominant; HBLVD (Hyperbiliverdinemia) (BLVRA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BLVRA	BLVRA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hyperbiliverdinemia, 614156, Autosomal recessive, Autosomal dominant; HBLVD (Hyperbiliverdinemia) (BLVRA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	BLVRA	BLVRA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hypercalcemia, infantile, 1, 143880, Autosomal recessive; HCINF1 (Autosomal recessive infantile hypercalcemia) (CYP24A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CYP24A1	CYP24A1, CYP24, HCINF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypercalcemia, infantile, 1, 143880, Autosomal recessive; HCINF1 (Autosomal recessive infantile hypercalcemia) (CYP24A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CYP24A1	CYP24A1, CYP24, HCINF1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hypercalcemia, infantile, 2, 616963, Autosomal recessive; HCINF2 (Autosomal recessive infantile hypercalcemia) (SLC34A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC34A1	SLC34A1, SLC17A2, NPT2, NPHLOP1, FRTS2, HCINF2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypercalcemia, infantile, 2, 616963, Autosomal recessive; HCINF2 (Autosomal recessive infantile hypercalcemia) (SLC34A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC34A1	SLC34A1, SLC17A2, NPT2, NPHLOP1, FRTS2, HCINF2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hypercalciuric hypercalcemia (CASR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CASR	CASR, HHC1, PCAR1, FIH, EIG8, HYPOC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Hypercalciuric hypercalcemia (MLPA)	CASR	CASR, HHC1, PCAR1, FIH, EIG8, HYPOC1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Hypercarotenemia and vitamin A deficiency, autosomal dominant, 115300, Autosomal dominant (Hereditary hypercarotenemia and vitamin A deficiency) (BCO1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BCO1	BCMO1, BCDO, BCO1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypercarotenemia and vitamin A deficiency, autosomal dominant, 115300, Autosomal dominant (Hereditary hypercarotenemia and vitamin A deficiency) (BCO1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	BCO1	BCMO1, BCDO, BCO1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hyperchlorhidrosis, isolated, 143860, Autosomal recessive (CA12 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CA12	CA12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypercholanemia, familial, 607748 (Familial hypercholanemia) (EPHX1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EPHX1	EPHX1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypercholanemia, familial, 607748 (Familial hypercholanemia) (BAAT gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BAAT	BAAT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypercholanemia, familial, 607748; FHCA (Familial hypercholanemia) (TJP2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TJP2	TJP2, ZO2, PFIC4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypercholesterolemia, due to ligand-defective apo B, 144010, Autosomal dominant (APOB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	APOB	APOB, FLDB, LDLCQ4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Hypercholesterolemia, familial, 143890, Autosomal dominant (Homozygous familial hypercholesterolemia) (LDLR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LDLR	LDLR, FHC, FH, LDLCQ2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypercholesterolemia, familial, 143890, Autosomal dominant (Homozygous familial hypercholesterolemia) (MLPA)	LDLR	LDLR, FHC, FH, LDLCQ2	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Hypercholesterolemia, familial, 3, 603776 (PCSK9 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PCSK9	PCSK9, NARC1, HCHOLA3, FH3, LDLCQ1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypercholesterolemia, familial, autosomal recessive, 603813 (Homozygous familial hypercholesterolemia) (LDLRAP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LDLRAP1	LDLRAP1, ARH, FHCB2, FHCB1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypercholesterolemia, familial, due to LDLR defect, modifier of, 143890, Autosomal dominant (Homozygous familial hypercholesterolemia) (EPHX2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EPHX2	EPHX2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypercholesterolemia, familial, modifier of, 143890, Autosomal dominant (Homozygous familial hypercholesterolemia) (GHR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GHR	GHR, GHIP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypercholesterolemia, familial, modifier of, 143890, Autosomal dominant (Homozygous familial hypercholesterolemia) (APOA2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	APOA2	APOA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Hypercholesterolemia, susceptibility to, 143890, Autosomal dominant (Homozygous familial hypercholesterolemia) (PPP1R17 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PPP1R17	GSBS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypercholesterolemia, susceptibility to, 143890, Autosomal dominant (Homozygous familial hypercholesterolemia) (ITIH4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ITIH4	ITIH4, PK120, ITIHL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hyperchylomicronemia, late-onset, 144650, Autosomal dominant (Hyperlipoproteinemia type 5) (APOA5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	APOA5	APOA5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hyperekplexia 2, autosomal recessive, 614619; HKPX2 (Hereditary hyperekplexia) (GLRB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GLRB	GLRB, HKPX2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hyperekplexia 2, autosomal recessive, 614619; HKPX2 (Hereditary hyperekplexia) (MLPA)	GLRB	GLRB, HKPX2	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Hyperekplexia 2, autosomal recessive, 614619; HKPX2 (Hereditary hyperekplexia) (GLRB gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GLRB	GLRB, HKPX2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hyperekplexia 2, autosomal recessive, 614619; HKPX2 (Hereditary hyperekplexia) (Prenatal) (MLPA)	GLRB	GLRB, HKPX2	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Hyperekplexia 3, 614618, Autosomal recessive, Autosomal dominant; HKPX3 (Hereditary hyperekplexia) (SLC6A5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC6A5	SLC6A5, GLYT2, HKPX3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hyperekplexia 3, 614618, Autosomal recessive, Autosomal dominant; HKPX3 (Hereditary hyperekplexia) (MLPA)	SLC6A5	SLC6A5, GLYT2, HKPX3	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Hyperekplexia 3, 614618, Autosomal recessive, Autosomal dominant; HKPX3 (Hereditary hyperekplexia) (SLC6A5 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC6A5	SLC6A5, GLYT2, HKPX3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hyperekplexia 3, 614618, Autosomal recessive, Autosomal dominant; HKPX3 (Hereditary hyperekplexia) (Prenatal) (MLPA)	SLC6A5	SLC6A5, GLYT2, HKPX3	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hyperekplexia, hereditary 1, autosomal dominant or recessive, 149400, Autosomal recessive, Autosomal dominant; HKPX1 (Hereditary hyperekplexia) (GLRA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GLRA1	GLRA1, STHE, HKPX1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hyperekplexia, hereditary 1, autosomal dominant or recessive, 149400, Autosomal recessive, Autosomal dominant; HKPX1 (Hereditary hyperekplexia) (MLPA)	GLRA1	GLRA1, STHE, HKPX1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Hyperekplexia, hereditary 1, autosomal dominant or recessive, 149400, Autosomal recessive, Autosomal dominant; HKPX1 (Hereditary hyperekplexia) (GLRA1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GLRA1	GLRA1, STHE, HKPX1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Hyperekplexia, hereditary 1, autosomal dominant or recessive, 149400, Autosomal recessive, Autosomal dominant; HKPX1 (Hereditary hyperekplexia) (Prenatal) (MLPA)	GLRA1	GLRA1, STHE, HKPX1	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
(PDGFRA gene (Exon12,18) (Sequence analysis) (PDGFRA gene) (Sequence Analysis) (Postnatal)	PDGFRA	.	Dizi Analizi/ Sequence Analysis	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Hypereosinophilic syndrome, idiopathic, resistant to imatinib, 607685, Isolated cases, Somatic mutation; HES (Idiopathic hypereosinophilic syndrome) (PDGFRA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PDGFRA	PDGFRA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hyperferritinemia-cataract syndrome, 600886, Autosomal dominant (Hereditary hyperferritinemia with congenital cataracts) (FTL gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FTL	FTL, NBIA3, LFTD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hyperferritinemia-cataract syndrome, 600886, Autosomal dominant (Hereditary hyperferritinemia with congenital cataracts) (FTL gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FTL	FTL, NBIA3, LFTD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hyperfibrinolysis, familial, due to increased release of PLAT, 612348 (PLAT gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PLAT	PLAT, TPA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Hyperglycinemia, lactic acidosis, and seizures, 614462, Autosomal recessive; HGCLAS (Lipoic acid synthetase deficiency) (LIAS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LIAS	LIAS, PDHLD, HGCLAS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hyperglycinemia, lactic acidosis, and seizures, 614462, Autosomal recessive; HGCLAS (Lipoic acid synthetase deficiency) (LIAS gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LIAS	LIAS, PDHLD, HGCLAS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hyperglycinuria, 138500, Autosomal dominant (SLC6A20 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC6A20	SLC6A20, XT3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hyperglycinuria, 138500, Autosomal dominant (SLC6A19 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC6A19	SLC6A19, HND	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hyperglycinuria, 138500, Autosomal dominant (SLC36A2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC36A2	SLC36A2, PAT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hyperglycinuria, 138500, Autosomal dominant (SLC6A20 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC6A20	SLC6A20, XT3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hyperglycinuria, 138500, Autosomal dominant (SLC6A19 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC6A19	SLC6A19, HND	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hyperglycinuria, 138500, Autosomal dominant (SLC36A2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC36A2	SLC36A2, PAT2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Hyperinsulinemic hypoglycemia, familial, 1, 256450, Autosomal recessive, Autosomal dominant; HHF1(Autosomal dominant hyperinsulinism due to SUR1 deficiency) (ABCC8 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ABCC8	ABCC8, SUR, PHHI, SUR1, HHF1, TNDM2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hyperinsulinemic hypoglycemia, familial, 1, 256450, Autosomal recessive, Autosomal dominant; HHF1(Autosomal dominant hyperinsulinism due to SUR1 deficiency) (ABCC8 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ABCC8	ABCC8, SUR, PHHI, SUR1, HHF1, TNDM2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hyperinsulinemic hypoglycemia, familial, 2, 601820, Autosomal recessive (Autosomal dominant hyperinsulinism due to Kir6.2 deficiency) (KCNJ11 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KCNJ11	KCNJ11, BIR, PHHI, HHF2, TNDM3, MODY13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hyperinsulinemic hypoglycemia, familial, 2, 601820, Autosomal recessive (Autosomal dominant hyperinsulinism due to Kir6.2 deficiency) (KCNJ11 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KCNJ11	KCNJ11, BIR, PHHI, HHF2, TNDM3, MODY13	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hyperinsulinemic hypoglycemia, familial, 3, 602485, Autosomal dominant; HHF3 (Hyperinsulinism due to glucokinase deficiency) (GCK gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GCK	GCK, HHF3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Hyperinsulinemic hypoglycemia, familial, 3, 602485, Autosomal dominant; HHF3 (Hyperinsulinism due to glucokinase deficiency) (MLPA)	GCK	GCK, HHF3	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Hyperinsulinemic hypoglycemia, familial, 3, 602485, Autosomal dominant; HHF3 (Hyperinsulinism due to glucokinase deficiency) (GCK gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GCK	GCK, HHF3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hyperinsulinemic hypoglycemia, familial, 3, 602485, Autosomal dominant; HHF3 (Hyperinsulinism due to glucokinase deficiency) (Prenatal) (MLPA)	GCK	GCK, HHF3	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hyperinsulinemic hypoglycemia, familial, 4, 609975, Autosomal recessive; HHF4 (CoA-3-hydroxyacyl dehydrogenase deficiency) (Hyperinsulinism due to short chain 3-hydroxylacyl-CoA dehydrogenase deficiency) (HADH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HADH	HADHSC, SCHAD, HHF4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hyperinsulinemic hypoglycemia, familial, 4, 609975, Autosomal recessive; HHF4 (CoA-3-hydroxyacyl dehydrogenase deficiency) (Hyperinsulinism due to short chain 3-hydroxylacyl-CoA dehydrogenase deficiency) (HADH gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HADH	HADHSC, SCHAD, HHF4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Hyperinsulinemic hypoglycemia, familial, 5, 609968, Autosomal dominant; HHF5 (Hyperinsulinism due to INSR deficiency) (INSR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	INSR	INSR, HHF5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hyperinsulinemic hypoglycemia, familial, 5, 609968, Autosomal dominant; HHF5 (Hyperinsulinism due to INSR deficiency) (INSR gene) (Sequence Analysis-All Coding Exons) (Prenatal)	INSR	INSR, HHF5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hyperinsulinemic hypoglycemia, familial, 7, 610021, Autosomal dominant; HHF7 (Exercise-induced hyperinsulinism) (SLC16A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC16A1	SLC16A1, MCT1, HHF7, MCT1D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hyperinsulinemic hypoglycemia, familial, 7, 610021, Autosomal dominant; HHF7 (Exercise-induced hyperinsulinism) (SLC16A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC16A1	SLC16A1, MCT1, HHF7, MCT1D	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hyperinsulinism-hyperammonemia syndrome, 606762, Autosomal dominant; HHF6 (Hyperinsulinism-hyperammonemia syndrome) (GLUD1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GLUD1	GLUD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hyperinsulinism-hyperammonemia syndrome, 606762, Autosomal dominant; HHF6 (Hyperinsulinism-hyperammonemia syndrome) (GLUD1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GLUD1	GLUD1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Hyperkalemic periodic paralysis, type 2, 170500, Autosomal dominant; HYPP (Hyperkalemic periodic paralysis) (SCN4A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SCN4A	SCN4A, HYPP, NAC1A, HOKPP2, CMS16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hyperkalemic periodic paralysis, type 2, 170500, Autosomal dominant; HYPP (Hyperkalemic periodic paralysis) (MLPA)	SCN4A	SCN4A, HYPP, NAC1A, HOKPP2, CMS16	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Hyperkalemic periodic paralysis, type 2, 170500, Autosomal dominant; HYPP (Hyperkalemic periodic paralysis) (SCN4A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SCN4A	SCN4A, HYPP, NAC1A, HOKPP2, CMS16	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hyperkalemic periodic paralysis, type 2, 170500, Autosomal dominant; HYPP (Hyperkalemic periodic paralysis) (Prenatal) (MLPA)	SCN4A	SCN4A, HYPP, NAC1A, HOKPP2, CMS16	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hyperkeratotic cutaneous capillary-venous malformations associated with cerebral capillary malformations, 116860, Autosomal dominant (Familial cerebral cavernous malformation) (KRIT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KRIT1	CCM1, CAM, KRIT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hyperleucinemia-isoleucinemia or hypervalinemia (BCAT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BCAT1	BCAT1, BCT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hyperleucinemia-isoleucinemia or hypervalinemia (BCAT1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	BCAT1	BCAT1, BCT1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Hyperlipidemia, familial combined, susceptibility to, 602491 (USF1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	USF1	USF1, HYPLIP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hyperlipoproteinemia, type 1D, 615947, Autosomal recessive (Familial chylomicronemia syndrome) (GPIHBP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GPIHBP1	GPIHBP1, HYPL1D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hyperlipoproteinemia, type Ib, 207750, Autosomal recessive (Familial apolipoprotein C-II deficiency) (APOC2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	APOC2	APOC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hyperlipoproteinemia, type III, 617347 (Hyperlipoproteinemia type 3) (APOE gene) (Sequence Analysis-All Coding Exons) (Postnatal)	APOE	APOE, AD2, LPG, LDLCQ5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HYPERLIPOPROTEINEMIA, TYPE V (Hyperlipoproteinemia type 5) (APOA5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	APOA5	APOA5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HYPERLYSINEMIA, TYPE I, 238700, Autosomal recessive (Hyperlysinemia) (AASS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AASS	AASS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HYPERLYSINEMIA, TYPE I, 238700, Autosomal recessive (Hyperlysinemia) (AASS gene) (Sequence Analysis-All Coding Exons) (Prenatal)	AASS	AASS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Hypermanganesemia with dystonia 1, 613280, Autosomal recessive; HMNDYT1 (Cirrhosis-dystonia-polycythemia-hypermanganesemia syndrome) (SLC30A10 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC30A10	SLC30A10, ZNT10, HMNDYT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypermanganesemia with dystonia 2, 617013, Autosomal recessive; HMNDYT2 (SLC39A14 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC39A14	SLC39A14, ZIP14, KIAA0062, HMNDYT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypermethioninemia due to adenosine kinase deficiency, 614300, Autosomal recessive (Hypermethioninemia encephalopathy due to adenosine kinase deficiency) (ADK gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ADK	ADK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypermethioninemia due to adenosine kinase deficiency, 614300, Autosomal recessive (Hypermethioninemia encephalopathy due to adenosine kinase deficiency) (ADK gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ADK	ADK	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hypermethioninemia with deficiency of S-adenosylhomocysteine hydrolase, 613752, Autosomal recessive (Psychomotor retardation due to S-adenosylhomocysteine hydrolase deficiency) (AHCY gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AHCY	AHCY, SAHH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Hypermethioninemia with deficiency of S-adenosylhomocysteine hydrolase, 613752, Autosomal recessive (Psychomotor retardation due to S-adenosylhomocysteine hydrolase deficiency) (AHCY gene) (Sequence Analysis-All Coding Exons) (Prenatal)	AHCY	AHCY, SAHH	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hypermethioninemia, persistent, autosomal dominant, due to methionine adenosyltransferase I/III deficiency, 250850, Autosomal recessive, Autosomal dominant (Brain demyelination due to methionine adenosyltransferase deficiency) (MAT1A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MAT1A	MAT1A, MATA1, SAMS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypermethioninemia, persistent, autosomal dominant, due to methionine adenosyltransferase I/III deficiency, 250850, Autosomal recessive, Autosomal dominant (Brain demyelination due to methionine adenosyltransferase deficiency) (MAT1A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MAT1A	MAT1A, MATA1, SAMS1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hyperornithinemia-hyperammonemia-homocitrullinemia syndrome, 238970, Autosomal recessive (Hyperornithinemia-hyperammonemia-homocitrullinuria syndrome) (SLC25A15 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC25A15	SLC25A15, ORNT1, HHH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Hyperornithinemia-hyperammonemia-homocitrullinemia syndrome, 238970, Autosomal recessive (Hyperornithinemia-hyperammonemia-homocitrullinuria syndrome) (SLC25A15 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC25A15	SLC25A15, ORNT1, HHH	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
HYPEROSTOSIS CORTICALIS GENERALISATA (Hyperostosis corticalis generalisata) (SOST gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SOST	SOST, VBCH, CDD, SOST1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HYPEROSTOSIS CORTICALIS GENERALISATA (Hyperostosis corticalis generalisata) (SOST gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SOST	SOST, VBCH, CDD, SOST1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hyperostosis, endosteal, 144750, Autosomal dominant (Autosomal dominant osteosclerosis, Worth type) (LRP5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LRP5	LRP5, BMND1, LRP7, LR3, OPPG, VBCH2, OPTA1, EVR4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hyperostosis, endosteal, 144750, Autosomal dominant (Autosomal dominant osteosclerosis, Worth type) (LRP5 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LRP5	LRP5, BMND1, LRP7, LR3, OPPG, VBCH2, OPTA1, EVR4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hyperoxaluria, primary, type 1, 259900, Autosomal recessive; HP1 (Primary hyperoxaluria) (AGXT gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AGXT	AGXT, SPAT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hyperoxaluria, primary, type 1, 259900, Autosomal recessive; HP1 (Primary hyperoxaluria) (MLPA)	AGXT	AGXT, SPAT	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Hyperoxaluria, primary, type 1, 259900, Autosomal recessive; HP1 (Primary hyperoxaluria) (AGXT gene) (Sequence Analysis-All Coding Exons) (Prenatal)	AGXT	AGXT, SPAT	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hyperoxaluria, primary, type 1, 259900, Autosomal recessive; HP1 (Primary hyperoxaluria) (Prenatal) (MLPA)	AGXT	AGXT, SPAT	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hyperoxaluria, primary, type II, 260000, Autosomal recessive; HP2 (Primary hyperoxaluria) (GRHPR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GRHPR	GRHPR, GLXR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hyperoxaluria, primary, type II, 260000, Autosomal recessive; HP2 (Primary hyperoxaluria) (MLPA)	GRHPR	GRHPR, GLXR	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Hyperoxaluria, primary, type II, 260000, Autosomal recessive; HP2 (Primary hyperoxaluria) (GRHPR gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GRHPR	GRHPR, GLXR	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hyperoxaluria, primary, type II, 260000, Autosomal recessive; HP2 (Primary hyperoxaluria) (Prenatal) (MLPA)	GRHPR	GRHPR, GLXR	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hyperoxaluria, primary, type III, 613616; HP3 (Primary hyperoxaluria) (HOGA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HOGA1	HOGA1, DHDPSL, HP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Hyperoxaluria, primary, type III, 613616; HP3 (Primary hyperoxaluria) (HOGA1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HOGA1	HOGA1, DHDPSL, HP3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
HYPERPARATHYROIDISM 1; HRPT1 (Familial isolated hyperparathyroidism) (CDC73 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CDC73	CDC73, HRPT2, C1orf28	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HYPERPARATHYROIDISM 2 WITH JAW TUMORS; HRPT2 (Hyperparathyroidism-jaw tumor syndrome) (CDC73 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CDC73	CDC73, HRPT2, C1orf28	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hyperparathyroidism 4, 617343, Autosomal dominant; HRPT4 (Familial isolated hyperparathyroidism) (GCM2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GCM2	GCM2, GCMB, HRPT4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hyperparathyroidism-jaw tumor syndrome, 145001, Autosomal dominant (Hyperparathyroidism-jaw tumor syndrome) (CDC73 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CDC73	CDC73, HRPT2, C1orf28	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hyperparathyroidism, familial primary, 145000, Autosomal dominant (Familial isolated hyperparathyroidism) (CDC73 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CDC73	CDC73, HRPT2, C1orf28	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Hyperparathyroidism, neonatal, 239200, Autosomal recessive, Autosomal dominant; NSHPT (Neonatal severe primary hyperparathyroidism) (CASR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CASR	CASR, HHC1, PCAR1, FIH, EIG8, HYPOC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hyperparathyroidism, neonatal, 239200, Autosomal recessive, Autosomal dominant; NSHPT (Neonatal severe primary hyperparathyroidism) (MLPA)	CASR	CASR, HHC1, PCAR1, FIH, EIG8, HYPOC1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Hyperphenylalaninemia, BH4-deficient, A, 261640, Autosomal recessive; HPABH4A (6-pyruvoyl-tetrahydropterin synthase deficiency) (PTS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PTS	PTS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hyperphenylalaninemia, BH4-deficient, A, 261640, Autosomal recessive; HPABH4A (6-pyruvoyl-tetrahydropterin synthase deficiency) (PTS gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PTS	PTS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hyperphenylalaninemia, BH4-deficient, B, 233910, Autosomal recessive; HPABH4B (GTP cyclohydrolase I deficiency) (GCH1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GCH1	GCH1, DYT5, HPABH4B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hyperphenylalaninemia, BH4-deficient, B, 233910, Autosomal recessive; HPABH4B (GTP cyclohydrolase I deficiency) (MLPA)	GCH1	GCH1, DYT5, HPABH4B	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Hyperphenylalaninemia, BH4-deficient, B, 233910, Autosomal recessive; HPABH4B (GTP cyclohydrolase I deficiency) (GCH1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GCH1	GCH1, DYT5, HPABH4B	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hyperphenylalaninemia, BH4-deficient, B, 233910, Autosomal recessive; HPABH4B (GTP cyclohydrolase I deficiency) (Prenatal) (MLPA)	GCH1	GCH1, DYT5, HPABH4B	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hyperphenylalaninemia, BH4-deficient, C, 261630, Autosomal recessive; HPABH4C (Dihydropteridine reductase deficiency) (QDPR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	QDPR	QDPR, DHPR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hyperphenylalaninemia, BH4-deficient, C, 261630, Autosomal recessive; HPABH4C (Dihydropteridine reductase deficiency) (QDPR gene) (Sequence Analysis-All Coding Exons) (Prenatal)	QDPR	QDPR, DHPR	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hyperphenylalaninemia, BH4-deficient, D, 264070, Autosomal recessive; HPABH4D (Dehydratase deficiency) (PCBD1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PCBD1	PCBD1, DCOH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hyperphenylalaninemia, BH4-deficient, D, 264070, Autosomal recessive; HPABH4D (Dehydratase deficiency) (PCBD1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PCBD1	PCBD1, DCOH	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hyperphenylalaninemia, mild, non-BH4-deficient, 617384; HPANBH4 (DNAJC12 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DNAJC12	DNAJC12, JDP1, HPANBH4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Hyperphenylalaninemia, mild, non-BH4-deficient, 617384; HPANBH4 (DNAJC12 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DNAJC12	DNAJC12, JDP1, HPANBH4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hyperphosphatasia with mental retardation syndrome 1, 239300, Autosomal recessive; HPMRS1 (Hyperphosphatasia-intellectual disability syndrome) (PIGV gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PIGV	PIGV, HPMRS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hyperphosphatasia with mental retardation syndrome 1, 239300, Autosomal recessive; HPMRS1 (Hyperphosphatasia-intellectual disability syndrome) (PIGV gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PIGV	PIGV, HPMRS1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hyperphosphatasia with mental retardation syndrome 2, 614749, Autosomal recessive; HPMRS2 (Hyperphosphatasia-intellectual disability syndrome) (PIGO gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PIGO	PIGO, HPMRS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hyperphosphatasia with mental retardation syndrome 2, 614749, Autosomal recessive; HPMRS2 (Hyperphosphatasia-intellectual disability syndrome) (PIGO gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PIGO	PIGO, HPMRS2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Hyperphosphatasia with mental retardation syndrome 3, 614207, Autosomal recessive; HPMRS3 (Hyperphosphatasia-intellectual disability syndrome) (PGAP2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PGAP2	PGAP2, FRAG1, HPMRS3, MRT17, MRT21	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hyperphosphatasia with mental retardation syndrome 3, 614207, Autosomal recessive; HPMRS3 (Hyperphosphatasia-intellectual disability syndrome) (PGAP2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PGAP2	PGAP2, FRAG1, HPMRS3, MRT17, MRT21	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hyperphosphatasia with mental retardation syndrome 4, 615716, Autosomal recessive; HPMRS4 (Hyperphosphatasia-intellectual disability syndrome) (PGAP3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PGAP3	PGAP3, PERLD1, CAB2, MGC9753, HPMRS4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hyperphosphatasia with mental retardation syndrome 4, 615716, Autosomal recessive; HPMRS4 (Hyperphosphatasia-intellectual disability syndrome) (PGAP3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PGAP3	PGAP3, PERLD1, CAB2, MGC9753, HPMRS4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hyperphosphatasia with mental retardation syndrome 5, 616025, Autosomal recessive; HPMRS5 (Hyperphosphatasia-intellectual disability syndrome) (PIGW gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PIGW	PIGW, HPMRS5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Hyperphosphatasia with mental retardation syndrome 5, 616025, Autosomal recessive; HPMRS5 (Hyperphosphatasia-intellectual disability syndrome) (PIGW gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PIGW	PIGW, HPMRS5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hyperphosphatasia with mental retardation syndrome 6, 616809, Autosomal recessive; HPMRS6 (Hyperphosphatasia-intellectual disability syndrome) (PIGY gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PIGY	PIGY, HPMRS6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hyperphosphatasia with mental retardation syndrome 6, 616809, Autosomal recessive; HPMRS6 (Hyperphosphatasia-intellectual disability syndrome) (PIGY gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PIGY	PIGY, HPMRS6	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hyperpigmentation with or without hypopigmentation, 145250, Autosomal dominant; FPHH (Familial progressive hyper- and hypopigmentation) (KITLG gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KITLG	KITLG, MGF, SF, SCF, SHEP7, FPHH, DCUA, DFNA69	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hyperproinsulinemia, 616214, Autosomal dominant (INS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	INS	INS, MODY10, IDDM2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hyperprolactinemia, 615555, Autosomal dominant; HPRL (Familial hyperprolactinemia) (PRLR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRLR	PRLR, MFAB, HPRL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Hyperprolinemia, type I, 239500, Autosomal recessive; HYRPRO1 (Hyperprolinemia type 1) (PRODH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRODH	PRODH, PRODH2, SCZD4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hyperprolinemia, type II, 239510, Autosomal recessive; HYRPRO2 (Hyperprolinemia type 2) (ALDH4A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ALDH4A1	ALDH4A1, ALDH4, P5CDH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hyperprolinemia, type II, 239510, Autosomal recessive; HYRPRO2 (Hyperprolinemia type 2) (ALDH4A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ALDH4A1	ALDH4A1, ALDH4, P5CDH	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hypersensitivity syndrome, carbamazepine-induced, susceptibility to, 608579 (Stevens-Johnson syndrome) (HLA-A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HLA-A	HLA-A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypersensitivity syndrome, carbamazepine-induced, susceptibility to, 608579 (Stevens-Johnson syndrome) (HLA-A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HLA-A	HLA-A	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hypertension and brachydactyly syndrome, 112410, Autosomal dominant; HTNB (Brachydactyly-arterial hypertension syndrome) (PDE3A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PDE3A	PDE3A, HTNB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypertension, diastolic, resistance to, 608622, Autosomal dominant (KCNMB1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KCNMB1	KCNMB1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Hypertension, early-onset, autosomal dominant, with exacerbation in pregnancy, 605115 (Pseudohyperaldosteronism type 2) (NR3C2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NR3C2	NR3C2, MLR, MCR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypertension, essential (ACSM3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ACSM3	ACSM3, SAH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypertension, essential, 145500, Multifactorial (PTGIS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PTGIS	PTGIS, CYP8A1, PGIS, CYP8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypertension, essential, 145500, Multifactorial (AGTR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AGTR1	AGTR1, AGTR1A, AT2R1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypertension, essential, salt-sensitive, 145500, Multifactorial (ADD1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ADD1	ADD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypertension, essential, susceptibility to, 145500, Multifactorial (GNB3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GNB3	GNB3, CSNB1H	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypertension, essential, susceptibility to, 145500, Multifactorial (ECE1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ECE1	ECE1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypertension, essential, susceptibility to, 145500, Multifactorial (AGT gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AGT	AGT, SERPINA8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypertension, insulin resistance-related, susceptibility to, 125853, Autosomal dominant (RETN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RETN	RETN, RSTN, FIZZ3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Hypertension, pregnancy-induced, 189800, Autosomal dominant (Preeclampsia) (NOS3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NOS3	NOS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypertension, salt-resistant (NPR3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NPR3	NPR3, ANPRC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypertension, salt-sensitive essential, susceptibility to, 145500, Multifactorial (CYP3A5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CYP3A5	CYP3A5, P450PCN3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypertension, salt-sensitive essential, susceptibility to, 145500, Multifactorial (MLPA)	CYP3A5	CYP3A5, P450PCN3	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Hypertension, susceptibility to, 145500, Multifactorial (NOS3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NOS3	NOS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypertension, susceptibility to, 145500, Multifactorial (NOS2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NOS2	NOS2A, NOS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hyperthyroidism, familial gestational, 603373 (Familial gestational hyperthyroidism) (TSHR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TSHR	TSHR, CHNG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hyperthyroidism, familial gestational, 603373 (Familial gestational hyperthyroidism) (MLPA)	TSHR	TSHR, CHNG1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Hyperthyroidism, nonautoimmune, 609152, Autosomal dominant, Isolated cases (Familial hyperthyroidism due to mutations in TSH receptor) (TSHR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TSHR	TSHR, CHNG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Hyperthyroidism, nonautoimmune, 609152, Autosomal dominant, Isolated cases (Familial hyperthyroidism due to mutations in TSH receptor) (MLPA)	TSHR	TSHR, CHNG1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Hypertrichosis terminalis, generalized, with or without gingival hyperplasia, 135400, Autosomal recessive (Gingival fibromatosis-hypertrichosis syndrome) (440)	.	HTGH, DEL17q24	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Hypertrichosis, congenital generalized, 307150, X-linked dominant (Hypertrichosis lanuginosa congenita) (440)	Array-CGH	HTC2, HCG, CGH, CXINSq27.1,	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Hypertrichotic osteochondrodysplasia, 239850, Autosomal dominant (Hypertrichotic osteochondrodysplasia, Cantu type) (ABCC9 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ABCC9	ABCC9, SUR2, CMD1O, ATFB12, CANTU	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypertrichotic osteochondrodysplasia, 239850, Autosomal dominant (Hypertrichotic osteochondrodysplasia, Cantu type) (ABCC9 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ABCC9	ABCC9, SUR2, CMD1O, ATFB12, CANTU	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hypertriglyceridemia, susceptibility to, 145750, Autosomal dominant (LIPI gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LIPI	LIPI, LPDL, PRED5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypertriglyceridemia, susceptibility to, 145750, Autosomal dominant (Hyperlipoproteinemia type 5) (APOA5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	APOA5	APOA5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Hypertriglyceridemia, transient infantile, 614480, Autosomal recessive; HTGTI (Transient infantile hypertriglyceridemia and hepatosteatosis) (GPD1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GPD1	GPD1, HTGTI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypertrophic osteoarthropathy, primary, autosomal recessive 1, 259100, Autosomal recessive; PHOAR1 (Cranio-osteoarthropathy) (HPGD gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HPGD	HPGD, PGDH1, PHOAR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypertrophic osteoarthropathy, primary, autosomal recessive 2, 614441, Autosomal recessive; PHOAR2 (Pachydermoperiostosis) (SLCO2A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLCO2A1	SLCO2A1, OATP2A1, PGT, SLC21A2, PHOAR2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypertrypsinemia, neonatal (Cystic fibrosis) (CFTR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CFTR	CFTR, ABCC7, CF, MRP7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypertrypsinemia, neonatal (Cystic fibrosis) (MLPA)	CFTR	CFTR, ABCC7, CF, MRP7	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Hypertrypsinemia, neonatal (Cystic fibrosis) (CFTR gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CFTR	CFTR, ABCC7, CF, MRP7	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hypertrypsinemia, neonatal (Cystic fibrosis) (Prenatal) (MLPA)	CFTR	CFTR, ABCC7, CF, MRP7	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Hyperuricemia, pulmonary hypertension, renal failure, and alkalosis, 613845, Autosomal recessive (Hyperuricemia-pulmonary hypertension-renal failure-alkalosis syndrome) (SARS2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SARS2	SARS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hyperuricemia, pulmonary hypertension, renal failure, and alkalosis, 613845, Autosomal recessive (Hyperuricemia-pulmonary hypertension-renal failure-alkalosis syndrome) (SARS2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SARS2	SARS2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hyperuricemic nephropathy, familial juvenile 1, 162000, Autosomal dominant; HNFJ1 (Familial juvenile hyperuricemic nephropathy type 1) (UMOD gene) (Sequence Analysis-All Coding Exons) (Postnatal)	UMOD	UMOD, HNFJ1, FJHN, MCKD2, ADMCKD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hyperuricemic nephropathy, familial juvenile 2, 613092, Autosomal dominant; HNFJ2 (Hyperuricemia-anemia-renal failure syndrome) (REN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	REN	REN, HNFJ2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hyperuricemic nephropathy, familial juvenile, 4, 617056, Autosomal dominant (SEC61A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SEC61A1	SEC61A1, SEC61, HNFJ4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypervalinemia or hyperleucine-isoleucinemia (BCAT2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BCAT2	BCAT2, BCT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Hypervalinemia or hyperleucine-isoleucinemia (BCAT2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	BCAT2	BCAT2, BCT2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hypoaldosteronism, congenital, due to CMO I deficiency, 203400, Autosomal recessive (Familial hypoaldosteronism) (CYP11B2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CYP11B2	CYP11B2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypoaldosteronism, congenital, due to CMO II deficiency, 610600, Autosomal recessive (Familial hyperreninemic hypoaldosteronism type 1) (CYP11B2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CYP11B2	CYP11B2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypoalphalipoproteinemia, 604091 (Apolipoprotein A-I deficiency) (APOA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	APOA1	APOA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HYPOALPHALIPOPROTEINEMIA, PRIMARY (Apolipoprotein A-I deficiency) (ABCA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ABCA1	ABCA1, ABC1, HDLDT1, TGD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypobetalipoproteinemia, 615558, Autosomal recessive (APOB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	APOB	APOB, FLDB, LDLCQ4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypobetalipoproteinemia, familial, 2, 605019, Autosomal recessive; FHBL2 (ANGPTL3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ANGPTL3	ANGPTL3, ANGPT5, FHBL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Hypocalcemia, autosomal dominant 2, 615361, Autosomal dominant; HYPOC2 (Autosomal dominant hypocalcemia) (GNA11 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GNA11	GNA11, HHC2, HYPOC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypocalcemia, autosomal dominant, with Bartter syndrome, 601198, Autosomal dominant; HYPOC1 (Bartter syndrome with hypocalcemia) (CASR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CASR	CASR, HHC1, PCAR1, FIH, EIG8, HYPOC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypocalcemia, autosomal dominant, with Bartter syndrome, 601198, Autosomal dominant; HYPOC1 (Bartter syndrome with hypocalcemia) (MLPA)	CASR	CASR, HHC1, PCAR1, FIH, EIG8, HYPOC1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Hypocalcemia, autosomal dominant, with Bartter syndrome, 601198, Autosomal dominant; HYPOC1 (Bartter syndrome with hypocalcemia) (CASR gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CASR	CASR, HHC1, PCAR1, FIH, EIG8, HYPOC1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hypocalcemia, autosomal dominant, with Bartter syndrome, 601198, Autosomal dominant; HYPOC1 (Bartter syndrome with hypocalcemia) (Prenatal) (MLPA)	CASR	CASR, HHC1, PCAR1, FIH, EIG8, HYPOC1	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hypocalciuric hypercalcemia, type I, 145980, Autosomal dominant; HHC1 (Familial hypocalciuric hypercalcemia) (CASR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CASR	CASR, HHC1, PCAR1, FIH, EIG8, HYPOC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Hypocalciuric hypercalcemia, type I, 145980, Autosomal dominant; HHC1 (Familial hypocalciuric hypercalcemia) (MLPA)	CASR	CASR, HHC1, PCAR1, FIH, EIG8, HYPOC1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Hypocalciuric hypercalcemia, type II, 145981, Autosomal dominant; HHC2 (Familial hypocalciuric hypercalcemia) (GNA11 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GNA11	GNA11, HHC2, HYPOC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypocalciuric hypercalcemia, type III, 600740, Autosomal dominant; HHC3 (Familial hypocalciuric hypercalcemia) (AP2S1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AP2S1	AP2S1, CLAPS2, AP17, HHC3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypochondroplasia, 146000, Autosomal dominant; HCH (Hypochondroplasia) (FGFR3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FGFR3	FGFR3, ACH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypochondroplasia, 146000, Autosomal dominant; HCH (Hypochondroplasia) (MLPA)	FGFR3	FGFR3, ACH	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Hypochondroplasia, 146000, Autosomal dominant; HCH (Hypochondroplasia) (FGFR3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FGFR3	FGFR3, ACH	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hypochondroplasia, 146000, Autosomal dominant; HCH (Hypochondroplasia) (Prenatal) (MLPA)	FGFR3	FGFR3, ACH	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hypochromic microcytic anemia (MLPA)	HBA1-HBA2	HBA2, HBH	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Hypochromic microcytic anemia (Prenatal) (MLPA)	HBA1-HBA2	HBA2, HBH	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hypodysfibrinogenemia, 616004 (Familial hypodysfibrinogenemia) (FGG gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FGG	FGG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypodysfibrinogenemia, 616004 (Familial hypodysfibrinogenemia) (FGG gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FGG	FGG	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hypodysfibrinogenemia, congenital, 616004 (Familial hypodysfibrinogenemia) (FGA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FGA	FGA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypodysfibrinogenemia, congenital, 616004 (Familial hypodysfibrinogenemia) (FGA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FGA	FGA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hypofibrinogenemia, congenital, 202400, Autosomal recessive (Congenital fibrinogen deficiency) (FGG gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FGG	FGG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypofibrinogenemia, congenital, 202400, Autosomal recessive (Congenital fibrinogen deficiency) (FGG gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FGG	FGG	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Hypofibrinogenemia, congenital, 202400, Autosomal recessive (Familial hypodysfibrinogenemia) (FGB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FGB	FGB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypofibrinogenemia, congenital, 202400, Autosomal recessive (Familial hypodysfibrinogenemia) (FGB gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FGB	FGB	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hypoglycemia of infancy, leucine-sensitive, 240800, Autosomal dominant (ABCC8 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ABCC8	ABCC8, SUR, PHHI, SUR1, HHF1, TNDM2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypogonadotropic hypogonadism 1 with or without anosmia (Kallmann syndrome 1), 308700, X-linked; HH1 (Kallmann syndrome) (ANOS1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ANOS1	KAL1, KMS, ADMLX, HH1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypogonadotropic hypogonadism 10 with or without anosmia, 614839, Autosomal recessive; HH10 (Normosmic congenital hypogonadotropic hypogonadism) (TAC3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TAC3	TAC3, NKNB, HH10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypogonadotropic hypogonadism 11 with or without anosmia, 614840, Autosomal recessive; HH11 (Kallmann syndrome) (TACR3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TACR3	TACR3, NK3R, HH11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Hypogonadotropic hypogonadism 12 with or without anosmia, 614841, Autosomal recessive; HH12 (Normosmic congenital hypogonadotropic hypogonadism) (GNRH1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GNRH1	GNRH1, LNRH, HH12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypogonadotropic hypogonadism 12 with or without anosmia, 614841, Autosomal recessive; HH12 (Normosmic congenital hypogonadotropic hypogonadism) (MLPA)	GNRH1	GNRH1, LNRH, HH12	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Hypogonadotropic hypogonadism 13 with or without anosmia, 614842, Autosomal recessive; HH13 (Normosmic congenital hypogonadotropic hypogonadism) (KISS1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KISS1	KISS1, HH13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypogonadotropic hypogonadism 14 with or without anosmia, 614858, Autosomal dominant; HH14 (Kallmann syndrome) (WDR11 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	WDR11	WDR11, DR11, KIAA1351, BRWD2, HH14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypogonadotropic hypogonadism 15 with or without anosmia, 614880, Autosomal dominant; HH15 (Kallmann syndrome) (HS6ST1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HS6ST1	HS6ST1, HS6ST, HH15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Hypogonadotropic hypogonadism 16 with or without anosmia, 614897, Autosomal dominant; HH16 (Kallmann syndrome) (SEMA3A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SEMA3A	SEMA3A, SEMAD, COLL1, HH16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypogonadotropic hypogonadism 17 with or without anosmia, 615266, Autosomal dominant; HH17 (Kallmann syndrome) (SPRY4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SPRY4	SPRY4, HH17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypogonadotropic hypogonadism 18 with or without anosmia, 615267, Autosomal dominant; HH18 (Kallmann syndrome) (IL17RD gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IL17RD	IL17RD, SEF, HH18	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypogonadotropic hypogonadism 19 with or without anosmia, 615269, Autosomal dominant; HH19 (Kallmann syndrome) (DUSP6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DUSP6	DUSP6, MKP3, PYST1, HH19	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypogonadotropic hypogonadism 2 with or without anosmia, 147950, Autosomal dominant; HH2 (Kallmann syndrome) (FGFR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FGFR1	FGFR1, FLT2, OGD, KAL2, HH2, HRTFDS, ECCL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypogonadotropic hypogonadism 2 with or without anosmia, 147950, Autosomal dominant; HH2 (Kallmann syndrome) (MLPA)	FGFR1	FGFR1, FLT2, OGD, KAL2, HH2, HRTFDS, ECCL	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Hypogonadotropic hypogonadism 20 with or without anosmia, 615270, Autosomal dominant; HH20 (Kallmann syndrome) (FGF17 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FGF17	FGF17, HH20	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Hypogonadotropic hypogonadism 21 with anosmia, 615271, Autosomal dominant; HH21 (Kallmann syndrome) (FLRT3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FLRT3	FLRT3, HH21	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypogonadotropic hypogonadism 22, with or without anosmia, 616030, Autosomal recessive; HH22 (Kallmann syndrome) (FEZF1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FEZF1	FEZF1, FEZ, ZNF312B, HH22	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypogonadotropic hypogonadism 23 with or without anosmia, 228300, Autosomal recessive; HH23 (Leydig cell hypoplasia due to LHB deficiency) (LHB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LHB	LHB, HH23	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypogonadotropic hypogonadism 24 without anosmia, 229070, Autosomal recessive; HH24 (Isolated follicle stimulating hormone deficiency) (FSHB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FSHB	FSHB, HH24	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypogonadotropic hypogonadism 3 with or without anosmia, 244200, Autosomal dominant; HH3 (Kallmann syndrome) (PROKR2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PROKR2	PROKR2, PKR2, GPR73L1, HH3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypogonadotropic hypogonadism 4 with or without anosmia, 610628, Autosomal dominant; HH4 (Kallmann syndrome) (PROK2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PROK2	PROK2, PK2, BV8, HH4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Hypogonadotropic hypogonadism 5 with or without anosmia, 612370; HH5 (Kallmann syndrome) (CHD7 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CHD7	CHD7, HH5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypogonadotropic hypogonadism 5 with or without anosmia, 612370; HH5 (Kallmann syndrome) (MLPA)	CHD7	CHD7, HH5	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Hypogonadotropic hypogonadism 6 with or without anosmia, 612702; HH6 (Kallmann syndrome) (FGF8 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FGF8	FGF8, HH6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypogonadotropic hypogonadism 7 without anosmia, 146110, Autosomal recessive; HH7 (Normosmic congenital hypogonadotropic hypogonadism) (GNRHR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GNRHR	GNRHR, LHRHR, HH7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypogonadotropic hypogonadism 7 without anosmia, 146110, Autosomal recessive; HH7 (Normosmic congenital hypogonadotropic hypogonadism) (MLPA)	GNRHR	GNRHR, LHRHR, HH7	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Hypogonadotropic hypogonadism 8 with or without anosmia, 614837, Autosomal recessive; HH8 (Kallmann syndrome) (KISS1R gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KISS1R	KISS1R, GPR54, HH8, CPPB1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypogonadotropic hypogonadism 9 with or without anosmia, 614838; HH9 (Kallmann syndrome) (NSMF gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NSMF	NSMF, NELF, HH9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Hypoinsulinemic hypoglycemia with hemihypertrophy, 240900, Autosomal dominant; HIHGHH (Hypoinsulinemic hypoglycemia and body hemihypertrophy) (AKT2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AKT2	AKT2, HIHGHH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypokalemic periodic paralysis with type 1 and type 2 panels (CACNA1S, SCN4A) (MLPA)	CACNA1S, SCN4A	.	MLPA	EDTA Blood Tube (2-4 ml)
Hypokalemic periodic paralysis, type 1, 170400, Autosomal dominant; HOKPP1 (Hypokalemic periodic paralysis) (CACNA1S gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CACNA1S	CACNA1S, CACNL1A3, CCHL1A3, TTPP1, HOKPP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypokalemic periodic paralysis, type 1, 170400, Autosomal dominant; HOKPP1 (Hypokalemic periodic paralysis) (MLPA)	CACNA1S	CACNA1S, CACNL1A3, CCHL1A3, TTPP1, HOKPP1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Hypokalemic periodic paralysis, type 2, 613345, Autosomal dominant; HOKPP2 (Hypokalemic periodic paralysis) (SCN4A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SCN4A	SCN4A, HYPP, NAC1A, HOKPP2, CMS16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypokalemic periodic paralysis, type 2, 613345, Autosomal dominant; HOKPP2 (Hypokalemic periodic paralysis) (MLPA)	SCN4A	SCN4A, HYPP, NAC1A, HOKPP2, CMS16	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Hypomagnesemia 1, intestinal, 602014, Autosomal recessive; HOMG1 (Primary hypomagnesemia with secondary hypocalcemia) (TRPM6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TRPM6	TRPM6, CHAK2, HOMG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Hypomagnesemia 2, renal, 154020, Autosomal dominant; HOMG2 (Autosomal dominant primary hypomagnesemia with hypocalciuria) (FXYD2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FXYD2	FXYD2, ATP1G1, HOMG2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypomagnesemia 3, renal, 248250, Autosomal recessive; HOMG3 (Familial primary hypomagnesemia with hypercalciuria and nephrocalcinosis without severe ocular involvement) (CLDN16 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CLDN16	CLDN16, PCLN1, HOMG3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypomagnesemia 4, renal, 611718; HOMG4 (Familial primary hypomagnesemia with normocalciuria and normocalcemia) (EGF gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EGF	EGF, URG, HOMG4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypomagnesemia 5, renal, with ocular involvement, 248190, Autosomal recessive; HOMG5 (Familial primary hypomagnesemia with hypercalciuria and nephrocalcinosis with severe ocular involvement) (CLDN19 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CLDN19	CLDN19, HOMG5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypomagnesemia 6, renal, 613882, Autosomal dominant; HOMG6 (Familial primary hypomagnesemia with normocalciuria and normocalcemia) (CNNM2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CNNM2	CNNM2, ACDP2, HOMG6, HOMGSMR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Hypomagnesemia, seizures, and mental retardation, 616418, Autosomal recessive, Autosomal dominant; HOMGSMR (Familial primary hypomagnesemia with normocalciuria and normocalcemia) (CNNM2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CNNM2	CNNM2, ACDP2, HOMG6, HOMGSMR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypomagnesemia, seizures, and mental retardation, 616418, Autosomal recessive, Autosomal dominant; HOMGSMR (Familial primary hypomagnesemia with normocalciuria and normocalcemia) (CNNM2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CNNM2	CNNM2, ACDP2, HOMG6, HOMGSMR	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hypomyelination with brainstem and spinal cord involvement and leg spasticity, 615281, Autosomal recessive; HBSL (Hypomyelination with brain stem and spinal cord involvement and leg spasticity) (DARS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DARS	DARS, HBSL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypomyelination with brainstem and spinal cord involvement and leg spasticity, 615281, Autosomal recessive; HBSL (Hypomyelination with brain stem and spinal cord involvement and leg spasticity) (DARS gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DARS	DARS, HBSL	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Hypoparathyroidism-retardation-dysmorphism syndrome, 241410, Autosomal recessive; HRDS (Sanjad-Sakati syndrome) (TBCE gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TBCE	TBCE, KCS, KCS1, HRD, PEAMO	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypoparathyroidism-retardation-dysmorphism syndrome, 241410, Autosomal recessive; HRDS (Sanjad-Sakati syndrome) (TBCE gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TBCE	TBCE, KCS, KCS1, HRD, PEAMO	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hypoparathyroidism, autosomal dominant, 146200, Autosomal dominant (Familial isolated hypoparathyroidism due to impaired PTH secretion) (PTH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PTH	PTH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypoparathyroidism, autosomal recessive, 146200, Autosomal dominant (Familial isolated hypoparathyroidism due to impaired PTH secretion) (PTH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PTH	PTH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypoparathyroidism, familial isolated, 146200, Autosomal dominant; FIH (Familial isolated hypoparathyroidism) (GCM2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GCM2	GCM2, GCMB, HRPT4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypoparathyroidism, sensorineural deafness, and renal dysplasia, 146255, Autosomal dominant; HDR (Hypoparathyroidism-deafness-renal disease syndrome) (GATA3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GATA3	GATA3, HDR, HDRS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Hypoparathyroidism, sensorineural deafness, and renal dysplasia, 146255, Autosomal dominant; HDR (Hypoparathyroidism-deafness-renal disease syndrome) (MLPA)	GATA3	GATA3, HDR, HDRS	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Hypoparathyroidism, sensorineural deafness, and renal dysplasia, 146255, Autosomal dominant; HDR (Hypoparathyroidism-deafness-renal disease syndrome) (GATA3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GATA3	GATA3, HDR, HDRS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hypoparathyroidism, sensorineural deafness, and renal dysplasia, 146255, Autosomal dominant; HDR (Hypoparathyroidism-deafness-renal disease syndrome) (Prenatal) (MLPA)	GATA3	GATA3, HDR, HDRS	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hypophosphatasia, adult, 146300, Autosomal recessive, Autosomal dominant (Hypophosphatasia) (ALPL gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ALPL	ALPL, HOPS, TNSALP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypophosphatasia, adult, 146300, Autosomal recessive, Autosomal dominant (Hypophosphatasia) (ALPL gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ALPL	ALPL, HOPS, TNSALP	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hypophosphatasia, childhood, 241510, Autosomal recessive (Hypophosphatasia) (ALPL gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ALPL	ALPL, HOPS, TNSALP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Hypophosphatasia, childhood, 241510, Autosomal recessive (Hypophosphatasia) (ALPL gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ALPL	ALPL, HOPS, TNSALP	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hypophosphatasia, infantile, 241500, Autosomal recessive (Hypophosphatasia) (ALPL gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ALPL	ALPL, HOPS, TNSALP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypophosphatasia, infantile, 241500, Autosomal recessive (Hypophosphatasia) (ALPL gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ALPL	ALPL, HOPS, TNSALP	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hypophosphatemia, X-Linked (PHEX Xp22.2, FGF23 12p13) (MLPA)	PHEX Xp22.2, FGF23 12p13	.	MLPA	EDTA Blood Tube (2-4 ml)
Hypophosphatemia, X-Linked (PHEX Xp22.2, FGF23 12p13) (MLPA) (Prenatal)	PHEX Xp22.2, FGF23 12p13	.	MLPA	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hypophosphatemic rickets with hypercalciuria, 241530, Autosomal recessive; HHRH (Hereditary hypophosphatemic rickets with hypercalciuria) (SLC34A3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC34A3	SLC34A3, NPTIIC, HHRH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypophosphatemic rickets, 300554, X-linked recessive (Dent disease) (CLCN5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CLCN5	CLCN5, CLCK2, NPHL2, DENTS, NPHL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Hypophosphatemic rickets, AR, 241520, Autosomal recessive (Autosomal recessive hypophosphatemic rickets) (DMP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DMP1	DMP1, ARHR, ARHP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypophosphatemic rickets, autosomal dominant, 193100, Autosomal dominant; ADHR (Autosomal dominant hypophosphatemic rickets) (FGF23 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FGF23	FGF23, ADHR, HPDR2, PHPTC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypophosphatemic rickets, autosomal dominant, 193100, Autosomal dominant; ADHR (Autosomal dominant hypophosphatemic rickets) (MLPA)	FGF23	FGF23, ADHR, HPDR2, PHPTC	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Hypophosphatemic rickets, autosomal recessive, 2, 613312; ARHR2 (Autosomal recessive hypophosphatemic rickets) (ENPP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ENPP1	ENPP1, PDNP1, NPPS, M6S1, PCA1, ARHR2, COLED	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypophosphatemic rickets, X-linked dominant, 307800, X-linked dominant; XLHR (X-linked hypophosphatemia) (PHEX gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PHEX	PHEX, HYP, HPDR1, LXHR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypophosphatemic rickets, X-linked dominant, 307800, X-linked dominant; XLHR (X-linked hypophosphatemia) (MLPA)	PHEX	PHEX, HYP, HPDR1, LXHR	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Hypoplastic left heart syndrome 1, 241550, Autosomal recessive; HLHS1 (Hypoplastic left heart syndrome) (GJA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GJA1	GJA1, CX43, ODDD, SDTY3, ODOD, HSS, AVSD3, HLHS1, CMDR, EKVP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypoplastic left heart syndrome 1, 241550, Autosomal recessive; HLHS1 (Hypoplastic left heart syndrome) (GJA1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GJA1	GJA1, CX43, ODDD, SDTY3, ODOD, HSS, AVSD3, HLHS1, CMDR, EKVP	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hypoplastic left heart syndrome 2, 614435, Autosomal dominant; HLHS2 (Hypoplastic left heart syndrome) (NKX2-5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NKX2-5	NKX2-5, NKX2E, CSX, CHNG5, VSD3, HLHS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypoplastic left heart syndrome 2, 614435, Autosomal dominant; HLHS2 (Hypoplastic left heart syndrome) (NKX2-5 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NKX2-5	NKX2-5, NKX2E, CSX, CHNG5, VSD3, HLHS2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hypoplastic or aplastic tibia with polydactyly, 188740, Autosomal dominant (Absent tibia-polydactyly syndrome) (LMBR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LMBR1	LMBR1, ACHP, C7orf2, PPD2, THYP, LSS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypoplastic or aplastic tibia with polydactyly, 188740, Autosomal dominant (Absent tibia-polydactyly syndrome) (LMBR1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LMBR1	LMBR1, ACHP, C7orf2, PPD2, THYP, LSS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hypoprothrombinemia, 613679, Autosomal recessive (F2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	F2	F2, THPH1, RPRGL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Hypospadias 1, X-linked, 300633, X-linked recessive; HYSP1 (Familial hypospadias) (AR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AR	AR, DHTR, TFM, SBMA, KD, SMAX1, HYSP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypospadias 1, X-linked, 300633, X-linked recessive; HYSP1 (Familial hypospadias) (MLPA)	AR	AR, DHTR, TFM, SBMA, KD, SMAX1, HYSP1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Hypospadias 1, X-linked, 300633, X-linked recessive; HYSP1 (Familial hypospadias) (AR gene) (Sequence Analysis-All Coding Exons) (Prenatal)	AR	AR, DHTR, TFM, SBMA, KD, SMAX1, HYSP1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hypospadias 1, X-linked, 300633, X-linked recessive; HYSP1 (Familial hypospadias) (Prenatal) (MLPA)	AR	AR, DHTR, TFM, SBMA, KD, SMAX1, HYSP1	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hypospadias 2, X-linked, 300758, X-linked recessive; HYSP2 (Familial hypospadias) (MAMLD1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MAMLD1	MAMLD1, CXorf6, F18, HYSP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypospadias 2, X-linked, 300758, X-linked recessive; HYSP2 (Familial hypospadias) (MAMLD1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MAMLD1	MAMLD1, CXorf6, F18, HYSP2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hypothalamic hamartomas, somatic, 241800 (Congenital hypothalamic hamartoma syndrome) (GLI3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GLI3	GLI3, PAPA, PAPB	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Hypothalamic hamartomas, somatic, 241800 (Congenital hypothalamic hamartoma syndrome) (GLI3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GLI3	GLI3, PAPA, PAPB	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Hypothryoidism, congenital, nongoitrous 4, 275100, Autosomal recessive; CHNG4 (Isolated thyroid-stimulating hormone deficiency) (TSHB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TSHB	TSHB, CHNG4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypothyroidism, central, and testicular enlargement, 300888, X-linked recessive; CHTE (X-linked central congenital hypothyroidism with late-onset testicular enlargement) (IGSF1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IGSF1	IGSF1, IGDC1, CHTE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypothyroidism, congenital nongoitrous, 5, 225250, Autosomal dominant; CHNG5 (Athyreosis) (NKX2-5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NKX2-5	NKX2-5, NKX2E, CSX, CHNG5, VSD3, HLHS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypothyroidism, congenital, due to thyroid dysgenesis or hypoplasia, 218700, Autosomal dominant; CHNG2 (Athyreosis) (PAX8 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PAX8	PAX8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypothyroidism, congenital, due to thyroid dysgenesis or hypoplasia, 218700, Autosomal dominant; CHNG2 (Athyreosis) (MLPA)	PAX8	PAX8	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Hypothyroidism, congenital, nongoitrous, 1, 275200, Autosomal recessive; CHNG1 (Hypothyroidism due to TSH receptor mutations) (TSHR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TSHR	TSHR, CHNG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Hypothyroidism, congenital, nongoitrous, 1, 275200, Autosomal recessive; CHNG1 (Hypothyroidism due to TSH receptor mutations) (MLPA)	TSHR	TSHR, CHNG1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Hypothyroidism, congenital, nongoitrous, 6, 614450, Autosomal dominant; CHNG6 (Peripheral resistance to thyroid hormones) (THRA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	THRA	THRA, ERBA1, THRA1, CHNG6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypotonia-cystinuria syndrome, 606407, Autosomal recessive (2p21 microdeletion syndrome) (440)	.	DEL2p21, C2DELp21	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Hypotonia-cystinuria syndrome, 606407, Autosomal recessive (2p21 microdeletion syndrome) (Prenatal)	.	DEL2p21, C2DELp21	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hypotonia, ataxia, and delayed development syndrome, 617330, Autosomal dominant; HADDS (EBF3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EBF3	EBF3, COE3, HADDS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypotonia, ataxia, and delayed development syndrome, 617330, Autosomal dominant; HADDS (EBF3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	EBF3	EBF3, COE3, HADDS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hypotonia, infantile, with psychomotor retardation and characteristic facies 1, 615419, Autosomal recessive; IHPRF1 (Hypotonia-speech impairment-severe cognitive delay syndrome) (NALCN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NALCN	NALCN, IHPRF1, CLIFAHDD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Hypotonia, infantile, with psychomotor retardation and characteristic facies 1, 615419, Autosomal recessive; IHPRF1 (Hypotonia-speech impairment-severe cognitive delay syndrome) (NALCN gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NALCN	NALCN, IHPRF1, CLIFAHDD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hypotonia, infantile, with psychomotor retardation and characteristic facies 2, 616801, Autosomal recessive; IHPRF2 (Hypotonia-speech impairment-severe cognitive delay syndrome) (UNC80 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	UNC80	UNC80, C2orf21, KIAA1843	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypotonia, infantile, with psychomotor retardation and characteristic facies 2, 616801, Autosomal recessive; IHPRF2 (Hypotonia-speech impairment-severe cognitive delay syndrome) (UNC80 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	UNC80	UNC80, C2orf21, KIAA1843	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hypotonia, infantile, with psychomotor retardation and characteristic facies 3, 616900, Autosomal recessive; IHPRF3 (TBCK gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TBCK	TBCK, IHPRF3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypotonia, infantile, with psychomotor retardation and characteristic facies 3, 616900, Autosomal recessive; IHPRF3 (TBCK gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TBCK	TBCK, IHPRF3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Hypotonia, infantile, with psychomotor retardation, 616816, Autosomal recessive; IHPMR (Severe hypotonia-psychomotor developmental delay-strabismus-cardiac septal defect syndrome) (CCDC174 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CCDC174	CCDC174, HSPC212, IHPM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypotonia, infantile, with psychomotor retardation, 616816, Autosomal recessive; IHPMR (Severe hypotonia-psychomotor developmental delay-strabismus-cardiac septal defect syndrome) (CCDC174 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CCDC174	CCDC174, HSPC212, IHPM	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hypotrichosis 1, 605389; HYPT1 (Hypotrichosis simplex) (APCDD1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	APCDD1	APCDD1, HHS, HYPT1, HTS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypotrichosis 11, 615059, Autosomal dominant; HYPT11 (Hypotrichosis simplex) (SNRPE gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SNRPE	SNRPE, HYPT11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypotrichosis 12, 615885, Autosomal dominant; HYPT12 (Hypotrichosis simplex) (RPL21 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RPL21	RPL21, HYPT12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypotrichosis 13, 615896, Autosomal dominant; HYPT13 (Woolly hair) (KRT71 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KRT71	KRT71, K6IRS1, KRT6IRS1, HYPT13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Hypotrichosis 2, 146520, Autosomal dominant; HYPT2 (Hypotrichosis simplex of the scalp) (CDSN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CDSN	CDSN, HTSS1, HYPT2, PSS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypotrichosis 3, 613981; HYPT3 (Hypotrichosis simplex of the scalp) (KRT74 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KRT74	KRT74, K6IRS4, KRT6IRS4, HTSS2, HYPT3, ADWH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypotrichosis 4, 146550, Autosomal dominant; HYPT4 (Marie Unna hereditary hypotrichosis) (HR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HR	HR, AU, MUHH1, HYPT4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypotrichosis 6, 607903, Autosomal recessive; HYPT6 (Hypotrichosis simplex) (DSG4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DSG4	DSG4, LAH, HYPT6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypotrichosis 7, 604379, Autosomal recessive; HYPT7 (Woolly hair) (LIPH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LIPH	LIPH, LAH2, ARWH2, HYPT7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypotrichosis 8, 278150, Autosomal recessive; HYPT8 (Woolly hair) (LPAR6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LPAR6	LPAR6, P2RY5, P2Y5, LAH3, ARWH1, HYPT8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypotrichosis and recurrent skin vesicles, 613102, Autosomal recessive (Hereditary hypotrichosis with recurrent skin vesicles) (DSC3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DSC3	DSC3, DSC4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Hypotrichosis-lymphedema-telangiectasia syndrome, 607823, Autosomal recessive; HLTS (Hypotrichosis-lymphedema-telangiectasia-renal defect syndrome) (SOX18 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SOX18	SOX18, HLTS, HLTRS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypotrichosis-lymphedema-telangiectasia-renal defect syndrome, 137940, Autosomal dominant; HLTRS (Hypotrichosis-lymphedema-telangiectasia-renal defect syndrome) (SOX18 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SOX18	SOX18, HLTS, HLTRS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypotrichosis-lymphedema-telangiectasia-renal defect syndrome, 137940, Autosomal dominant; HLTRS (Hypotrichosis-lymphedema-telangiectasia-renal defect syndrome) (SOX18 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SOX18	SOX18, HLTS, HLTRS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Hypotrichosis, congenital, with juvenile macular dystrophy, 601553, Autosomal recessive; HJMD (Hypotrichosis with juvenile macular degeneration) (CDH3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CDH3	CDH3, CDHP, PCAD, HJMD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Hypouricemia, renal, 2, 612076, Autosomal recessive, Autosomal dominant; RHUC2 (Hereditary renal hypouricemia) (SLC2A9 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC2A9	SLC2A9, GLUT9, UAQTL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hypouricemia, renal, 220150, Autosomal recessive; RHUC1 (Hereditary renal hypouricemia) (SLC22A12 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC22A12	SLC22A12, OAT4L, URAT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Hystrix-like ichthyosis with deafness, 602540, Autosomal dominant (KID syndrome) (GJB2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GJB2	GJB2, CX26, DFNB1A, PPK, DFNA3A, KID, HID	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ichthyosis bullosa of Siemens, 146800, Autosomal dominant (Superficial epidermolytic ichthyosis) (KRT2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KRT2	KRT2, KRT2A, KRT2E	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ichthyosis histrix, Curth-Macklin type, 146590, Autosomal dominant; IHCM (Ichthyosis hystrix of Curth-Macklin) (KRT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KRT1	KRT1, EPPK, NEPPK, EHK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ichthyosis prematurity syndrome, 608649; IPS (Ichthyosis prematurity syndrome) (SLC27A4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC27A4	SLC27A4, FATP4, IPS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ichthyosis vulgaris, 146700, Autosomal dominant (FLG gene) (Sequence Analysis-All Coding Exons) (Postnatal) K.E	FLG	FLG, ATOD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Ichthyosis with confetti, 609165, Autosomal dominant (Congenital reticular ichthyosiform erythroderma) (KRT10 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KRT10	KRT10, EHK, BCIE, BIE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ichthyosis, congenital, autosomal recessive 1, 242300, Autosomal recessive; ARCI1 (Lamellar ichthyosis) (TGM1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TGM1	TGM1, ICR2, ARCI1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ichthyosis, congenital, autosomal recessive 1, 242300, Autosomal recessive; ARCI1 (Lamellar ichthyosis) (TGM1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TGM1	TGM1, ICR2, ARCI1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Ichthyosis, congenital, autosomal recessive 10, 615024, Autosomal recessive; ARCI10 (Congenital non-bullous ichthyosiform erythroderma) (PNPLA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PNPLA1	PNPLA1, ARCI10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ichthyosis, congenital, autosomal recessive 10, 615024, Autosomal recessive; ARCI10 (Congenital non-bullous ichthyosiform erythroderma) (PNPLA1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PNPLA1	PNPLA1, ARCI10	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Ichthyosis, congenital, autosomal recessive 11, 602400, Autosomal recessive; ARCI11 (Ichthyosis-hypotrichosis syndrome) (ST14 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ST14	ST14, MTSP1, ARCI11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Ichthyosis, congenital, autosomal recessive 11, 602400, Autosomal recessive; ARCI11 (Ichthyosis-hypotrichosis syndrome) (ST14 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ST14	ST14, MTSP1, ARCI11	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Ichthyosis, congenital, autosomal recessive 12, 617320, Autosomal recessive; ARCI12 (Autosomal recessive congenital ichthyosis) (CASP14 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CASP14	CASP14, ARCI12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ichthyosis, congenital, autosomal recessive 12, 617320, Autosomal recessive; ARCI12 (Autosomal recessive congenital ichthyosis) (CASP14 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CASP14	CASP14, ARCI12	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Ichthyosis, congenital, autosomal recessive 2, 242100, Autosomal recessive; ARCI2 (Self-healing collodion baby) (ALOX12B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ALOX12B	ALOX12B, ARCI2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ichthyosis, congenital, autosomal recessive 2, 242100, Autosomal recessive; ARCI2 (Self-healing collodion baby) (ALOX12B gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ALOX12B	ALOX12B, ARCI2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Ichthyosis, congenital, autosomal recessive 3, 606545, Autosomal recessive; ARCI3 (Lamellar ichthyosis) (ALOXE3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ALOXE3	ALOXE3, ARCI3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Ichthyosis, congenital, autosomal recessive 3, 606545, Autosomal recessive; ARCI3 (Lamellar ichthyosis) (ALOXE3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ALOXE3	ALOXE3, ARCI3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Ichthyosis, congenital, autosomal recessive 4A, 601277, Autosomal recessive; ARCI4A (Lamellar ichthyosis) (ABCA12 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ABCA12	ABCA12, ARCI4A, ARCI4B, ICR2B, LI2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ichthyosis, congenital, autosomal recessive 4A, 601277, Autosomal recessive; ARCI4A (Lamellar ichthyosis) (ABCA12 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ABCA12	ABCA12, ARCI4A, ARCI4B, ICR2B, LI2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Ichthyosis, congenital, autosomal recessive 4B (harlequin), 242500, Autosomal recessive; ARCI4B (Harlequin ichthyosis) (ABCA12 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ABCA12	ABCA12, ARCI4A, ARCI4B, ICR2B, LI2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ichthyosis, congenital, autosomal recessive 4B (harlequin), 242500, Autosomal recessive; ARCI4B (Harlequin ichthyosis) (ABCA12 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ABCA12	ABCA12, ARCI4A, ARCI4B, ICR2B, LI2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Ichthyosis, congenital, autosomal recessive 5, 604777, Autosomal recessive; ARCI5 (Lamellar ichthyosis) (CYP4F22 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CYP4F22	CYP4F22, ARCI5, LI3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Ichthyosis, congenital, autosomal recessive 5, 604777, Autosomal recessive; ARCI5 (Lamellar ichthyosis) (CYP4F22 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CYP4F22	CYP4F22, ARCI5, LI3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Ichthyosis, congenital, autosomal recessive 6, 612281, Autosomal recessive; ARCI6 (Lamellar ichthyosis) (NIPAL4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NIPAL4	NIPAL4, ICHYN, ARCI6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ichthyosis, congenital, autosomal recessive 6, 612281, Autosomal recessive; ARCI6 (Lamellar ichthyosis) (NIPAL4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NIPAL4	NIPAL4, ICHYN, ARCI6	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Ichthyosis, congenital, autosomal recessive 8, 613943, Autosomal recessive; ARCI8 (Lamellar ichthyosis) (LIPN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LIPN	LIPN, LIPL4, ARCI8, LI4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ichthyosis, congenital, autosomal recessive 8, 613943, Autosomal recessive; ARCI8 (Lamellar ichthyosis) (LIPN gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LIPN	LIPN, LIPL4, ARCI8, LI4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Ichthyosis, congenital, autosomal recessive 9, 615023, Autosomal recessive; ARCI9 (Congenital non-bullous ichthyosiform erythroderma) (CERS3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CERS3	CERS3, LASS3, ARCI9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Ichthyosis, congenital, autosomal recessive 9, 615023, Autosomal recessive; ARCI9 (Congenital non-bullous ichthyosiform erythroderma) (CERS3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CERS3	CERS3, LASS3, ARCI9	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Ichthyosis, cyclic, with epidermolytic hyperkeratosis, 607602, Autosomal dominant (Epidermolytic ichthyosis) (KRT10 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KRT10	KRT10, EHK, BCIE, BIE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ichthyosis, cyclic, with epidermolytic hyperkeratosis, 607602, Autosomal dominant (Epidermolytic ichthyosis) (KRT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KRT1	KRT1, EPPK, NEPPK, EHK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ichthyosis, leukocyte vacuoles, alopecia, and sclerosing cholangitis, 607626, Autosomal recessive; ILVASC (Ichthyosis-hypotrichosis-sclerosing cholangitis syndrome) (CLDN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CLDN1	CLDN1, SEMP1, ILVASC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ichthyosis, leukocyte vacuoles, alopecia, and sclerosing cholangitis, 607626, Autosomal recessive; ILVASC (Ichthyosis-hypotrichosis-sclerosing cholangitis syndrome) (CLDN1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CLDN1	CLDN1, SEMP1, ILVASC	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Ichthyosis, spastic quadriplegia, and mental retardation, 614457, Autosomal recessive; ISQMR (Congenital ichthyosis-intellectual disability-spastic quadriplegia syndrome) (ELOVL4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ELOVL4	ELOVL4, ADMD, STGD2, STGD3, ISQMR, SCA34	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ichthyosis, spastic quadriplegia, and mental retardation, 614457, Autosomal recessive; ISQMR (Congenital ichthyosis-intellectual disability-spastic quadriplegia syndrome) (ELOVL4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ELOVL4	ELOVL4, ADMD, STGD2, STGD3, ISQMR, SCA34	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Ichthyosis, X-linked, 308100, X-linked recessive; XLI (Recessive X-linked ichthyosis) (STS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	STS	STS, ARSC1, ARSC, SSDD, XLI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ichthyosis, X-linked, 308100, X-linked recessive; XLI (Recessive X-linked ichthyosis) (MLPA)	STS	STS, ARSC1, ARSC, SSDD, XLI	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
IDH1 and IDH2 (IDH1 gene, codon 132 and IDH2 codon 172 mutations) (Sequence analysis) (IDH1, IDH2 gene) (Dizi Analizi) (Postnatal)	IDH1, IDH2	.	Dizi Analizi/ Sequence Analysis	Lösemilerde kemik iliği/ Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
IFAP syndrome with or without BRESHECK syndrome, 308205, X-linked recessive (Ichthyosis follicularis-alopecia-photophobia syndrome) (MBTPS2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MBTPS2	MBTPS2, S2P, IFAP, KFSDX, OLMSX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

IgA nephropathy, susceptibility to, 3, 616818, Autosomal dominant; IGAN3 (SPRY2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SPRY2	SPRY2, IGAN3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IGH Breakapart (FISH)	14q32	.	FISH	Heparinli Kan (2-4 ml) / Heparinli Kemik İliği (2-3 ml)
IGH Plus Breakapart (FISH)	14q32	.	FISH	Heparinli Kan (2-4 ml) / Heparinli Kemik İliği (2-3 ml)
IGH/FGFR3 t(4;14)(p16;q32) (FISH)	4p14-14q32	.	FISH	Heparinli Kan (2-4 ml) / Heparinli Kemik İliği (2-3 ml)
IGH/MAF t(14;16)(q32.3;q23) (FISH)	14q32-16q23	.	FISH	Heparinli Kan (2-4 ml) / Heparinli Kemik İliği (2-3 ml)
IMAGE syndrome, 614732, Autosomal dominant (IMAGE syndrome) (MLPA)	CDKN1C	CDKN1C, KIP2, BWS, IMAGE	MLPA (CNV + Metilasyon)	EDTA Blood Tube (2-4 ml)
IMAGE syndrome, 614732, Autosomal dominant (IMAGE syndrome) (Prenatal) (MLPA)	CDKN1C	CDKN1C, KIP2, BWS, IMAGE	MLPA (CNV + Metilasyon)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Iminoglycinuria, digenic, 242600, Autosomal recessive, Digenic recessive (Iminoglycinuria) (SLC6A20 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC6A20	SLC6A20, XT3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Iminoglycinuria, digenic, 242600, Autosomal recessive, Digenic recessive (Iminoglycinuria) (SLC6A19 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC6A19	SLC6A19, HND	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Iminoglycinuria, digenic, 242600, Autosomal recessive, Digenic recessive (Iminoglycinuria) (SLC36A2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC36A2	SLC36A2, PAT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Iminoglycinuria, digenic, 242600, Autosomal recessive, Digenic recessive (Iminoglycinuria) (SLC6A20 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC6A20	SLC6A20, XT3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Iminoglycinuria, digenic, 242600, Autosomal recessive, Digenic recessive (Iminoglycinuria) (SLC6A19 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC6A19	SLC6A19, HND	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Iminoglycinuria, digenic, 242600, Autosomal recessive, Digenic recessive (Iminoglycinuria) (SLC36A2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC36A2	SLC36A2, PAT2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Immunodeficiency 10, 612783, Autosomal recessive; IMD10 (Combined immunodeficiency due to CRAC channel dysfunction) (STIM1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	STIM1	STIM1, TAM1, IMD10, STRMK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Immunodeficiency 10, 612783, Autosomal recessive; IMD10 (Combined immunodeficiency due to CRAC channel dysfunction) (STIM1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	STIM1	STIM1, TAM1, IMD10, STRMK	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Immunodeficiency 11, 615206, Autosomal recessive; IMD11 (Severe combined immunodeficiency due to CARD11 deficiency) (CARD11 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CARD11	CARD11, CARMA1, BIMP3, PPBL, BENTA, IMD11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Immunodeficiency 11, 615206, Autosomal recessive; IMD11 (Severe combined immunodeficiency due to CARD11 deficiency) (CARD11 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CARD11	CARD11, CARMA1, BIMP3, PPBL, BENTA, IMD11	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Immunodeficiency 12, 615468, Autosomal recessive; IMD12 (Combined immunodeficiency due to MALT1 deficiency) (MALT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MALT1	MALT1, MLT, IMD12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Immunodeficiency 12, 615468, Autosomal recessive; IMD12 (Combined immunodeficiency due to MALT1 deficiency) (MALT1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MALT1	MALT1, MLT, IMD12	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Immunodeficiency 13, 615518, Autosomal dominant; IMD13 (Idiopathic CD4 lymphocytopenia) (UNC119 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	UNC119	UNC119, HRG4, IMD13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Immunodeficiency 13, 615518, Autosomal dominant; IMD13 (Idiopathic CD4 lymphocytopenia) (UNC119 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	UNC119	UNC119, HRG4, IMD13	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Immunodeficiency 14, 615513, Autosomal dominant; IMD14 (Activated PI3K-delta syndrome) (PIK3CD gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PIK3CD	PIK3CD, APDS, IMD14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Immunodeficiency 14, 615513, Autosomal dominant; IMD14 (Activated PI3K-delta syndrome) (PIK3CD gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PIK3CD	PIK3CD, APDS, IMD14	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Immunodeficiency 15, 615592, Autosomal recessive; IMD15 (Severe combined immunodeficiency due to IKK2 deficiency) (IKBKB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IKBKB	IKBKB, NFKBIKB, IMD15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Immunodeficiency 15, 615592, Autosomal recessive; IMD15 (Severe combined immunodeficiency due to IKK2 deficiency) (IKBKB gene) (Sequence Analysis-All Coding Exons) (Prenatal)	IKBKB	IKBKB, NFKBIKB, IMD15	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Immunodeficiency 16, 615593, Autosomal recessive; IMD16 (Combined immunodeficiency due to OX40 deficiency) (TNFRSF4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TNFRSF4	TNFRSF4, TXGP1L, OX40, ACT35, IMD16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Immunodeficiency 16, 615593, Autosomal recessive; IMD16 (Combined immunodeficiency due to OX40 deficiency) (TNFRSF4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TNFRSF4	TNFRSF4, TXGP1L, OX40, ACT35, IMD16	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Immunodeficiency 17, CD3 gamma deficient, 615607, Autosomal recessive; IMD17 (Combined immunodeficiency due to CD3gamma deficiency) (CD3G gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CD3G	CD3G, IMD17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Immunodeficiency 17, CD3 gamma deficient, 615607, Autosomal recessive; IMD17 (Combined immunodeficiency due to CD3gamma deficiency) (CD3G gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CD3G	CD3G, IMD17	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Immunodeficiency 18, SCID variant, 615615, Autosomal recessive; IMD18 (T-B+ severe combined immunodeficiency due to CD3delta/CD3epsilon/CD3zeta) (CD3E gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CD3E	CD3E, IMD18	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Immunodeficiency 18, SCID variant, 615615, Autosomal recessive; IMD18 (T-B+ severe combined immunodeficiency due to CD3delta/CD3epsilon/CD3zeta) (CD3E gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CD3E	CD3E, IMD18	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Immunodeficiency 19, 615617, Autosomal recessive; IMD19 (T-B+ severe combined immunodeficiency due to CD3delta/CD3epsilon/CD3zeta) (CD3D gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CD3D	CD3D, T3D, IMD19	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Immunodeficiency 19, 615617, Autosomal recessive; IMD19 (T-B+ severe combined immunodeficiency due to CD3delta/CD3epsilon/CD3zeta) (CD3D gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CD3D	CD3D, T3D, IMD19	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Immunodeficiency 20, 615707, Autosomal recessive; IMD20 (Autosomal recessive primary immunodeficiency with defective spontaneous natural killer cell cytotoxicity) (FCGR3A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FCGR3A	FCGR3A, CD16, IGFR3, IMD20	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Immunodeficiency 20, 615707, Autosomal recessive; IMD20 (Autosomal recessive primary immunodeficiency with defective spontaneous natural killer cell cytotoxicity) (FCGR3A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FCGR3A	FCGR3A, CD16, IGFR3, IMD20	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Immunodeficiency 21, 614172, Autosomal dominant; IMD21 (Monocytopenia with susceptibility to infections) (GATA2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GATA2	GATA2, DCML, MONOMAC, IMD21	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Immunodeficiency 21, 614172, Autosomal dominant; IMD21 (Monocytopenia with susceptibility to infections) (GATA2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GATA2	GATA2, DCML, MONOMAC, IMD21	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Immunodeficiency 22, 615758, Autosomal recessive; IMD22 (Severe combined immunodeficiency due to LCK deficiency) (LCK gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LCK	LCK, IMD22	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Immunodeficiency 22, 615758, Autosomal recessive; IMD22 (Severe combined immunodeficiency due to LCK deficiency) (LCK gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LCK	LCK, IMD22	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Immunodeficiency 23, 615816, Autosomal recessive; IMD23 (PGM3-CDG) (PGM3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PGM3	PGM3, AGM1, IMD23	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Immunodeficiency 23, 615816, Autosomal recessive; IMD23 (PGM3-CDG) (PGM3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PGM3	PGM3, AGM1, IMD23	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Immunodeficiency 24, 615897, Autosomal recessive; IMD24 (Severe combined immunodeficiency due to CTPS1 deficiency) (SCID) (CTPS1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CTPS1	CTPS1, CTPS, IMD24	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Immunodeficiency 24, 615897, Autosomal recessive; IMD24 (Severe combined immunodeficiency due to CTPS1 deficiency) (SCID) (CTPS1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CTPS1	CTPS1, CTPS, IMD24	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Immunodeficiency 25, 610163, Autosomal recessive; IMD25 (T-B+ severe combined immunodeficiency due to CD3delta/CD3epsilon/CD3zeta) (CD247 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CD247	CD247, CD3Z, TCRZ, IMD25	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Immunodeficiency 25, 610163, Autosomal recessive; IMD25 (T-B+ severe combined immunodeficiency due to CD3delta/CD3epsilon/CD3zeta) (CD247 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CD247	CD247, CD3Z, TCRZ, IMD25	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Immunodeficiency 26, with or without neurologic abnormalities, 615966, Autosomal recessive; IMD26 (Severe combined immunodeficiency due to DNA-PKcs deficiency) (PRKDC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRKDC	PRKDC, HYRC1, DNPK1, IMD26	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Immunodeficiency 26, with or without neurologic abnormalities, 615966, Autosomal recessive; IMD26 (Severe combined immunodeficiency due to DNA-PKcs deficiency) (PRKDC gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PRKDC	PRKDC, HYRC1, DNPK1, IMD26	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Immunodeficiency 27A, mycobacteriosis, AR, 209950, Autosomal recessive; IMD27A (Autosomal recessive mendelian susceptibility to mycobacterial diseases due to partial IFNgammaR1 deficiency) (IFNGR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IFNGR1	IFNGR1, IMD27A, IMD27B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Immunodeficiency 27A, mycobacteriosis, AR, 209950, Autosomal recessive; IMD27A (Autosomal recessive mendelian susceptibility to mycobacterial diseases due to partial IFNgammaR1 deficiency) (IFNGR1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	IFNGR1	IFNGR1, IMD27A, IMD27B	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Immunodeficiency 27B, mycobacteriosis, AD, 615978, Autosomal dominant; IMD27B (Autosomal dominant mendelian susceptibility to mycobacterial diseases due to partial IFNgammaR1 deficiency) (IFNGR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IFNGR1	IFNGR1, IMD27A, IMD27B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Immunodeficiency 27B, mycobacteriosis, AD, 615978, Autosomal dominant; IMD27B (Autosomal dominant mendelian susceptibility to mycobacterial diseases due to partial IFNgammaR1 deficiency) (IFNGR1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	IFNGR1	IFNGR1, IMD27A, IMD27B	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Immunodeficiency 28, mycobacteriosis, 614889, Autosomal recessive; IMD28 (Mendelian susceptibility to mycobacterial diseases due to complete IFNgammaR2 deficiency) (IFNGR2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IFNGR2	IFNGR2, IFNGT1, IFGR2, IMD28	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Immunodeficiency 28, mycobacteriosis, 614889, Autosomal recessive; IMD28 (Mendelian susceptibility to mycobacterial diseases due to complete IFNgammaR2 deficiency) (IFNGR2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	IFNGR2	IFNGR2, IFNGT1, IFGR2, IMD28	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Immunodeficiency 29, mycobacteriosis, 614890, Autosomal recessive; IMD29 (Mendelian susceptibility to mycobacterial diseases due to complete IL12B deficiency) (IL12B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IL12B	IL12B, NKSF2, IMD29	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Immunodeficiency 29, mycobacteriosis, 614890, Autosomal recessive; IMD29 (Mendelian susceptibility to mycobacterial diseases due to complete IL12B deficiency) (IL12B gene) (Sequence Analysis-All Coding Exons) (Prenatal)	IL12B	IL12B, NKSF2, IMD29	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Immunodeficiency 30, 614891, Autosomal recessive; IMD30 (Mendelian susceptibility to mycobacterial diseases due to complete IL12RB1 deficiency) (IL12RB1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IL12RB1	IL12RB1, IMD30	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Immunodeficiency 30, 614891, Autosomal recessive; IMD30 (Mendelian susceptibility to mycobacterial diseases due to complete IL12RB1 deficiency) (IL12RB1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	IL12RB1	IL12RB1, IMD30	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Immunodeficiency 31A, mycobacteriosis, autosomal dominant, 614892, Autosomal dominant; IMD31A (Mendelian susceptibility to mycobacterial diseases due to partial STAT1 deficiency) (STAT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	STAT1	STAT1, CANDF7, IMD31A, IMD31B, IMD31C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Immunodeficiency 31A, mycobacteriosis, autosomal dominant, 614892, Autosomal dominant; IMD31A (Mendelian susceptibility to mycobacterial diseases due to partial STAT1 deficiency) (STAT1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	STAT1	STAT1, CANDF7, IMD31A, IMD31B, IMD31C	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Immunodeficiency 31B, mycobacterial and viral infections, autosomal recessive, 613796, Autosomal recessive; IMD31B (Susceptibility to viral and mycobacterial infections) (STAT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	STAT1	STAT1, CANDF7, IMD31A, IMD31B, IMD31C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Immunodeficiency 31B, mycobacterial and viral infections, autosomal recessive, 613796, Autosomal recessive; IMD31B (Susceptibility to viral and mycobacterial infections) (STAT1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	STAT1	STAT1, CANDF7, IMD31A, IMD31B, IMD31C	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Immunodeficiency 31C, autosomal dominant, 614162, Autosomal dominant; IMD31C (Autoimmune enteropathy and endocrinopathy-susceptibility to chronic infections syndrome) (STAT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	STAT1	STAT1, CANDF7, IMD31A, IMD31B, IMD31C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Immunodeficiency 31C, autosomal dominant, 614162, Autosomal dominant; IMD31C (Autoimmune enteropathy and endocrinopathy-susceptibility to chronic infections syndrome) (STAT1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	STAT1	STAT1, CANDF7, IMD31A, IMD31B, IMD31C	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Immunodeficiency 32A, mycobacteriosis, autosomal dominant, 614893, Autosomal dominant; IMD32A (Mendelian susceptibility to mycobacterial diseases due to partial IRF8 deficiency) (IRF8 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IRF8	IRF8, ICSBP1, IMD32A, IMD32B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Immunodeficiency 32A, mycobacteriosis, autosomal dominant, 614893, Autosomal dominant; IMD32A (Mendelian susceptibility to mycobacterial diseases due to partial IRF8 deficiency) (IRF8 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	IRF8	IRF8, ICSBP1, IMD32A, IMD32B	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Immunodeficiency 32B, monocyte and dendritic cell deficiency, autosomal recessive, 614894, Autosomal recessive; IMD32B (Mendelian susceptibility to mycobacterial diseases due to partial IRF8 deficiency) (IRF8 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IRF8	IRF8, ICSBP1, IMD32A, IMD32B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Immunodeficiency 32B, monocyte and dendritic cell deficiency, autosomal recessive, 614894, Autosomal recessive; IMD32B (Mendelian susceptibility to mycobacterial diseases due to partial IRF8 deficiency) (IRF8 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	IRF8	IRF8, ICSBP1, IMD32A, IMD32B	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Immunodeficiency 33, 300636, X-linked recessive; IMD33 (X-linked mendelian susceptibility to mycobacterial diseases due to IKBKG deficiency) (IKBKG gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IKBKG	IKBKG, NEMO, FIP3, IP, IPD2, AMCBX1, IMD33	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml) (Soğuk zincir)
Immunodeficiency 33, 300636, X-linked recessive; IMD33 (X-linked mendelian susceptibility to mycobacterial diseases due to IKBKG deficiency) (MLPA)	IKBKG	IKBKG, NEMO, FIP3, IP, IPD2, AMCBX1, IMD33	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Immunodeficiency 33, 300636, X-linked recessive; IMD33 (X-linked mendelian susceptibility to mycobacterial diseases due to IKBKG deficiency) (IKBKG gene) (Sequence Analysis-All Coding Exons) (Prenatal)	IKBKG	IKBKG, NEMO, FIP3, IP, IPD2, AMCBX1, IMD33	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Immunodeficiency 33, 300636, X-linked recessive; IMD33 (X-linked mendelian susceptibility to mycobacterial diseases due to IKBKG deficiency) (Prenatal) (MLPA)	IKBKG	IKBKG, NEMO, FIP3, IP, IPD2, AMCBX1, IMD33	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Immunodeficiency 34, mycobacteriosis, X-linked, 300645, X-linked recessive; IMD34 (X-linked mendelian susceptibility to mycobacterial diseases due to CYBB deficiency) (CYBB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CYBB	CYBB, CGD, AMCBX2, IMD34	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Immunodeficiency 34, mycobacteriosis, X-linked, 300645, X-linked recessive; IMD34 (X-linked mendelian susceptibility to mycobacterial diseases due to CYBB deficiency) (CYBB gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CYBB	CYBB, CGD, AMCBX2, IMD34	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Immunodeficiency 35, 611521, Autosomal recessive; IMD35 (Susceptibility to infection due to TYK2 deficiency) (TYK2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TYK2	TYK2, IMD35	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Immunodeficiency 35, 611521, Autosomal recessive; IMD35 (Susceptibility to infection due to TYK2 deficiency) (TYK2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TYK2	TYK2, IMD35	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Immunodeficiency 36, 616005, Autosomal dominant; IMD36 (Activated PI3K-delta syndrome) (PIK3R1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PIK3R1	PIK3R1, GRB1, AGM7, SHORT, IMD36	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Immunodeficiency 36, 616005, Autosomal dominant; IMD36 (Activated PI3K-delta syndrome) (PIK3R1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PIK3R1	PIK3R1, GRB1, AGM7, SHORT, IMD36	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Immunodeficiency 37, 616098, Autosomal recessive; IMD37 (BCL10 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BCL10	BCL10, IMD37	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Immunodeficiency 37, 616098, Autosomal recessive; IMD37 (BCL10 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	BCL10	BCL10, IMD37	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Immunodeficiency 38, 616126, Autosomal recessive; IMD38 (Mendelian susceptibility to mycobacterial diseases due to complete ISG15 deficiency) (ISG15 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ISG15	ISG15, G1P2, IFI15, IMD38	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Immunodeficiency 38, 616126, Autosomal recessive; IMD38 (Mendelian susceptibility to mycobacterial diseases due to complete ISG15 deficiency) (ISG15 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ISG15	ISG15, G1P2, IFI15, IMD38	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Immunodeficiency 39, 616345, Autosomal recessive; IMD39 (IRF7 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IRF7	IRF7, IRF7A, IRF7B, IRF7C, IRF7H, IMD39	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Immunodeficiency 39, 616345, Autosomal recessive; IMD39 (IRF7 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	IRF7	IRF7, IRF7A, IRF7B, IRF7C, IRF7H, IMD39	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Immunodeficiency 40, 616433, Autosomal recessive; IMD40 (DOCK2 deficiency) (DOCK2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DOCK2	DOCK2, IMD40	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Immunodeficiency 40, 616433, Autosomal recessive; IMD40 (DOCK2 deficiency) (DOCK2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DOCK2	DOCK2, IMD40	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Immunodeficiency 41 with lymphoproliferation and autoimmunity, 606367, Autosomal recessive; IMD41 (Immunodeficiency due to CD25 deficiency) (IL2RA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IL2RA	IL2RA, CD25, IL2R, IDDM10, IMD41	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Immunodeficiency 41 with lymphoproliferation and autoimmunity, 606367, Autosomal recessive; IMD41 (Immunodeficiency due to CD25 deficiency) (IL2RA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	IL2RA	IL2RA, CD25, IL2R, IDDM10, IMD41	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Immunodeficiency 42, 616622, Autosomal recessive; IMD42 (Autosomal recessive mendelian susceptibility to mycobacterial diseases due to complete RORgamma receptor deficiency) (RORC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RORC	RORC, RORG, RZRG, IMD42	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Immunodeficiency 42, 616622, Autosomal recessive; IMD42 (Autosomal recessive mendelian susceptibility to mycobacterial diseases due to complete RORgamma receptor deficiency) (RORC gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RORC	RORC, RORG, RZRG, IMD42	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Immunodeficiency 43, 241600, Autosomal recessive; IMD43 (Immunodeficiency by defective expression of HLA class 1) (B2M gene) (Sequence Analysis-All Coding Exons) (Postnatal)	B2M	B2M, IMD43	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Immunodeficiency 43, 241600, Autosomal recessive; IMD43 (Immunodeficiency by defective expression of HLA class 1) (B2M gene) (Sequence Analysis-All Coding Exons) (Prenatal)	B2M	B2M, IMD43	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Immunodeficiency 44, 616636, Autosomal recessive; IMD44 (Primary immunodeficiency due to STAT2 deficiency) (STAT2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	STAT2	STAT2, IMD44	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Immunodeficiency 44, 616636, Autosomal recessive; IMD44 (Primary immunodeficiency due to STAT2 deficiency) (STAT2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	STAT2	STAT2, IMD44	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Immunodeficiency 45, 616669, Autosomal recessive; IMD45 (Primary immunodeficiency due to STAT2 deficiency) (IFNAR2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IFNAR2	IFNAR2, IMD45	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Immunodeficiency 45, 616669, Autosomal recessive; IMD45 (Primary immunodeficiency due to STAT2 deficiency) (IFNAR2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	IFNAR2	IFNAR2, IMD45	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Immunodeficiency 46, 616740, Autosomal recessive; IMD46 (TFRC-related combined immunodeficiency) (TFRC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TFRC	TFRC, TFR, CD71, IMD46	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Immunodeficiency 46, 616740, Autosomal recessive; IMD46 (TFRC-related combined immunodeficiency) (TFRC gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TFRC	TFRC, TFR, CD71, IMD46	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Immunodeficiency 47, 300972, X-linked recessive; IMD47 (ATP6AP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ATP6AP1	ATP6AP1, ATP6IP1, ATP6S1, VATPS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Immunodeficiency 47, 300972, X-linked recessive; IMD47 (ATP6AP1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ATP6AP1	ATP6AP1, ATP6IP1, ATP6S1, VATPS1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Immunodeficiency 48, 269840, Autosomal recessive; IMD48 (Combined immunodeficiency due to ZAP70 deficiency) (ZAP70 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ZAP70	ZAP70, SRK, ADMIO2, IMD48	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Immunodeficiency 48, 269840, Autosomal recessive; IMD48 (Combined immunodeficiency due to ZAP70 deficiency) (ZAP70 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ZAP70	ZAP70, SRK, ADMIO2, IMD48	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Immunodeficiency 49, 617237, Autosomal dominant; IMD49 (BCL11B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BCL11B	BCL11B, CTIP2, IMD49	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Immunodeficiency 49, 617237, Autosomal dominant; IMD49 (BCL11B gene) (Sequence Analysis-All Coding Exons) (Prenatal)	BCL11B	BCL11B, CTIP2, IMD49	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Immunodeficiency 50, 300988, X-linked recessive; IMD50 (MSN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MSN	MSN, IMD50	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Immunodeficiency 50, 300988, X-linked recessive; IMD50 (MSN gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MSN	MSN, IMD50	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Immunodeficiency 51, 613953, Autosomal recessive; IMD51 (Chronic mucocutaneous candidiasis) (IL17RA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IL17RA	IL17RA, IL17R, IMD51	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Immunodeficiency 51, 613953, Autosomal recessive; IMD51 (Chronic mucocutaneous candidiasis) (IL17RA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	IL17RA	IL17RA, IL17R, IMD51	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Immunodeficiency 7, TCR-alpha/beta deficient, 615387, Autosomal recessive (TCR-alpha-beta-positive T-cell deficiency) (TRAC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TRAC	TRAC, TRCA, TRA, IMD7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Immunodeficiency 7, TCR-alpha/beta deficient, 615387, Autosomal recessive (TCR-alpha-beta-positive T-cell deficiency) (TRAC gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TRAC	TRAC, TRCA, TRA, IMD7	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Immunodeficiency 8, 615401, Autosomal recessive; IMD8 (Severe combined immunodeficiency due to CORO1A deficiency) (CORO1A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CORO1A	CORO1A, TACO, CLIPINA, IMD8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Immunodeficiency 8, 615401, Autosomal recessive; IMD8 (Severe combined immunodeficiency due to CORO1A deficiency) (CORO1A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CORO1A	CORO1A, TACO, CLIPINA, IMD8	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Immunodeficiency 9, 612782, Autosomal recessive; IMD9 (Combined immunodeficiency due to CRAC channel dysfunction) (ORAI1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ORAI1	ORAI1, TMEM142A, CRACM1, IMD9, TAM2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Immunodeficiency 9, 612782, Autosomal recessive; IMD9 (Combined immunodeficiency due to CRAC channel dysfunction) (ORAI1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ORAI1	ORAI1, TMEM142A, CRACM1, IMD9, TAM2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Immunodeficiency due to defect in MAPBP-interacting protein, 610798, Autosomal recessive (Primary immunodeficiency syndrome due to p14 deficiency) (LAMTOR2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LAMTOR 2	LAMTOR2, MAPBPIP, p14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Immunodeficiency due to defect in MAPBP-interacting protein, 610798, Autosomal recessive (Primary immunodeficiency syndrome due to p14 deficiency) (LAMTOR2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LAMTOR 2	LAMTOR2, MAPBPIP, p14	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Immunodeficiency due to ficolin 3 deficiency, 613860, Autosomal recessive (Immunodeficiency due to ficolin3 deficiency) (FCN3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FCN3	FCN3, HAKA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Immunodeficiency due to ficolin 3 deficiency, 613860, Autosomal recessive (Immunodeficiency due to ficolin3 deficiency) (FCN3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FCN3	FCN3, HAKA1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Immunodeficiency due to purine nucleoside phosphorylase deficiency, 613179, Autosomal recessive (Purine nucleoside phosphorylase deficiency) (PNP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PNP	PNP, NP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Immunodeficiency due to purine nucleoside phosphorylase deficiency, 613179, Autosomal recessive (Purine nucleoside phosphorylase deficiency) (PNP gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PNP	PNP, NP	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Immunodeficiency with hyper IgM, type 5, 608106, Autosomal recessive; HIGM5 (Hyper-IgM syndrome without susceptibility to opportunistic infections) (UNG gene) (Sequence Analysis-All Coding Exons) (Postnatal)	UNG	UNG, DGU, HIGM5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Immunodeficiency with hyper IgM, type 5, 608106, Autosomal recessive; HIGM5 (Hyper-IgM syndrome without susceptibility to opportunistic infections) (UNG gene) (Sequence Analysis-All Coding Exons) (Prenatal)	UNG	UNG, DGU, HIGM5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Immunodeficiency with hyper-IgM, type 2, 605258, Autosomal recessive; HIGM2 (Hyper-IgM syndrome without susceptibility to opportunistic infections) (AICDA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AICDA	AICDA, AID, HIGM2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Immunodeficiency with hyper-IgM, type 2, 605258, Autosomal recessive; HIGM2 (Hyper-IgM syndrome without susceptibility to opportunistic infections) (AICDA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	AICDA	AICDA, AID, HIGM2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Immunodeficiency with hyper-IgM, type 3, 606843, Autosomal recessive; HIGM3 (Hyper-IgM syndrome with susceptibility to opportunistic infections) (CD40 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CD40	CD40, TNFRSF5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Immunodeficiency with hyper-IgM, type 3, 606843, Autosomal recessive; HIGM3 (Hyper-IgM syndrome with susceptibility to opportunistic infections) (CD40 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CD40	CD40, TNFRSF5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Immunodeficiency-centromeric instability-facial anomalies syndrome 1, 242860, Autosomal recessive; ICF1 (ICF syndrome) (DNMT3B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DNMT3B	DNMT3B, ICF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Immunodeficiency-centromeric instability-facial anomalies syndrome 1, 242860, Autosomal recessive; ICF1 (ICF syndrome) (DNMT3B gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DNMT3B	DNMT3B, ICF1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Immunodeficiency-centromeric instability-facial anomalies syndrome 3, 616910; ICF3 (ICF syndrome) (CDCA7 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CDCA7	CDCA7, JPO1, ICF3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Immunodeficiency-centromeric instability-facial anomalies syndrome 3, 616910; ICF3 (ICF syndrome) (CDCA7 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CDCA7	CDCA7, JPO1, ICF3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Immunodeficiency-centromeric instability-facial anomalies syndrome 4, 616911, Autosomal recessive; ICF4 (ICF syndrome) (HELLS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HELLS	HELLS, LSH, ICF4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Immunodeficiency-centromeric instability-facial anomalies syndrome 4, 616911, Autosomal recessive; ICF4 (ICF syndrome) (HELLS gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HELLS	HELLS, LSH, ICF4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Immunodeficiency-centromeric instability-facial anomalies syndrome-2, 614069, Autosomal recessive; ICF2 (ICF syndrome) (ZBTB24 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ZBTB24	ZBTB24, PATZ2, ZNF450, KIAA0441, ICF2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Immunodeficiency-centromeric instability-facial anomalies syndrome-2, 614069, Autosomal recessive; ICF2 (ICF syndrome) (ZBTB24 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ZBTB24	ZBTB24, PATZ2, ZNF450, KIAA0441, ICF2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Immunodeficiency, common variable, 1, 607594, Autosomal recessive; CVID1 (Common variable immunodeficiency) (ICOS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ICOS	ICOS, AILIM, CVID1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Immunodeficiency, common variable, 1, 607594, Autosomal recessive; CVID1 (Common variable immunodeficiency) (ICOS gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ICOS	ICOS, AILIM, CVID1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Immunodeficiency, common variable, 10, 615577, Autosomal dominant; CVID10 (Common variable immunodeficiency) (NFKB2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NFKB2	NFKB2, LYT10, CVID10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Immunodeficiency, common variable, 10, 615577, Autosomal dominant; CVID10 (Common variable immunodeficiency) (NFKB2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NFKB2	NFKB2, LYT10, CVID10	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Immunodeficiency, common variable, 11, 615767, Autosomal recessive; CVID11 (Autosomal recessive early-onset inflammatory bowel disease) (IL21 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IL21	IL21, CVID11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Immunodeficiency, common variable, 11, 615767, Autosomal recessive; CVID11 (Autosomal recessive early-onset inflammatory bowel disease) (IL21 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	IL21	IL21, CVID11	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Immunodeficiency, common variable, 12, 616576, Autosomal dominant; CVID12 (Common variable immunodeficiency) (NFKB1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NFKB1	NFKB1, CVID12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Immunodeficiency, common variable, 12, 616576, Autosomal dominant; CVID12 (Common variable immunodeficiency) (NFKB1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NFKB1	NFKB1, CVID12	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Immunodeficiency, common variable, 13, 616873, Autosomal dominant; CVID13 (Pancytopenia due to IKZF1 mutations) (IKZF1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IKZF1	IKZF1, ZNFN1A1, IK1, LYF1, CVID13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Immunodeficiency, common variable, 13, 616873, Autosomal dominant; CVID13 (Pancytopenia due to IKZF1 mutations) (IKZF1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	IKZF1	IKZF1, ZNFN1A1, IK1, LYF1, CVID13	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Immunodeficiency, common variable, 2, 240500, Autosomal recessive, Autosomal dominant; CVID2 (Common variable immunodeficiency) (TNFRSF13B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TNFRSF13B	TNFRSF13B, TACI, CVID2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Immunodeficiency, common variable, 2, 240500, Autosomal recessive, Autosomal dominant; CVID2 (Common variable immunodeficiency) (TNFRSF13B gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TNFRSF13B	TNFRSF13B, TACI, CVID2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Immunodeficiency, common variable, 3, 613493, Autosomal recessive; CVID3 (Common variable immunodeficiency) (CD19 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CD19	CD19, CVID3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Immunodeficiency, common variable, 3, 613493, Autosomal recessive; CVID3 (Common variable immunodeficiency) (CD19 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CD19	CD19, CVID3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Immunodeficiency, common variable, 4, 613494, Autosomal recessive; CVID4 (Common variable immunodeficiency) (TNFRSF13C gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TNFRSF13C	TNFRSF13C, BAFFR, CVID4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Immunodeficiency, common variable, 4, 613494, Autosomal recessive; CVID4 (Common variable immunodeficiency) (TNFRSF13C gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TNFRSF13C	TNFRSF13C, BAFFR, CVID4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Immunodeficiency, common variable, 5, 613495, Autosomal recessive; CVID5 (Common variable immunodeficiency) (MS4A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MS4A1	MS4A1, CD20, CVID5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Immunodeficiency, common variable, 5, 613495, Autosomal recessive; CVID5 (Common variable immunodeficiency) (MS4A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MS4A1	MS4A1, CD20, CVID5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Immunodeficiency, common variable, 6, 613496, Autosomal recessive; CVID6 (Common variable immunodeficiency) (CD81 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CD81	CD81, TAPA1, CVID6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Immunodeficiency, common variable, 6, 613496, Autosomal recessive; CVID6 (Common variable immunodeficiency) (CD81 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CD81	CD81, TAPA1, CVID6	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Immunodeficiency, common variable, 7, 614699, Autosomal recessive; CVID7 (Common variable immunodeficiency) (CR2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CR2	CR2, C3DR, SLEB9, CVID7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Immunodeficiency, common variable, 7, 614699, Autosomal recessive; CVID7 (Common variable immunodeficiency) (CR2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CR2	CR2, C3DR, SLEB9, CVID7	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Immunodeficiency, common variable, 8, with autoimmunity, 614700, Autosomal recessive; CVID8 (Combined immunodeficiency due to LRBA deficiency) (LRBA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LRBA	LRBA, LBA, CDC4L, CVID8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Immunodeficiency, common variable, 8, with autoimmunity, 614700, Autosomal recessive; CVID8 (Combined immunodeficiency due to LRBA deficiency) (LRBA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LRBA	LRBA, LBA, CDC4L, CVID8	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Immunodeficiency, isolated, 300584 (X-linked mendelian susceptibility to mycobacterial diseases due to IKBKG deficiency) (IKBKG gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IKBKG	IKBKG, NEMO, FIP3, IP, IPD2, AMCBX1, IMD33	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml) (Soğuk zincir)
Immunodeficiency, isolated, 300584 (X-linked mendelian susceptibility to mycobacterial diseases due to IKBKG deficiency) (MLPA)	IKBKG	IKBKG, NEMO, FIP3, IP, IPD2, AMCBX1, IMD33	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Immunodeficiency, isolated, 300584 (X-linked mendelian susceptibility to mycobacterial diseases due to IKBKG deficiency) (IKBKG gene) (Sequence Analysis-All Coding Exons) (Prenatal)	IKBKG	IKBKG, NEMO, FIP3, IP, IPD2, AMCBX1, IMD33	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Immunodeficiency, isolated, 300584 (X-linked mendelian susceptibility to mycobacterial diseases due to IKBKG deficiency) (Prenatal) (MLPA)	IKBKG	IKBKG, NEMO, FIP3, IP, IPD2, AMCBX1, IMD33	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Immunodeficiency, primary, autosomal recessive, IL21R-related, 615207, Autosomal recessive (Cryptosporidiosis-chronic cholangitis-liver disease syndrome) (IL21R gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IL21R	IL21R	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Immunodeficiency, primary, autosomal recessive, IL21R-related, 615207, Autosomal recessive (Cryptosporidiosis-chronic cholangitis-liver disease syndrome) (IL21R gene) (Sequence Analysis-All Coding Exons) (Prenatal)	IL21R	IL21R	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Immunodeficiency, X-linked, with hyper-IgM, 308230, X-linked recessive; HIGM1 (Hyper-IgM syndrome with susceptibility to opportunistic infections) (CD40LG gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CD40LG	TNFSF5, CD40LG, HIGM1, IGM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Immunodeficiency, X-linked, with hyper-IgM, 308230, X-linked recessive; HIGM1 (Hyper-IgM syndrome with susceptibility to opportunistic infections) (CD40LG gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CD40LG	TNFSF5, CD40LG, HIGM1, IGM	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Immunodeficiency, X-linked, with magnesium defect, Epstein-Barr virus infection and neoplasia, 300853 (X-linked immunodeficiency with magnesium defect, Epstein-Barr virus infection and neoplasia) (MAGT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MAGT1	MAGT1, IAP, XMEN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Immunodeficiency, X-linked, with magnesium defect, Epstein-Barr virus infection and neoplasia, 300853 (X-linked immunodeficiency with magnesium defect, Epstein-Barr virus infection and neoplasia) (MAGT1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MAGT1	MAGT1, IAP, XMEN	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Immunodysregulation, polyendocrinopathy, and enteropathy, X-linked, 304790, X-linked recessive; IPEX (Immune dysregulation-polyendocrinopathy-enteropathy-X-linked syndrome) (FOXP3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FOXP3	FOXP3, IPEX, AIID, XPID, PIDX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Immunodysregulation, polyendocrinopathy, and enteropathy, X-linked, 304790, X-linked recessive; IPEX (Immune dysregulation-polyendocrinopathy-enteropathy-X-linked syndrome) (FOXP3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FOXP3	FOXP3, IPEX, AIID, XPID, PIDX	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Immunoglobulin A deficiency 2, 609529; IGAD2 (TNFRSF13B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TNFRSF13B	TNFRSF13B, TACI, CVID2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Immunoglobulin A deficiency 2, 609529; IGAD2 (TNFRSF13B gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TNFRSF13B	TNFRSF13B, TACI, CVID2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Inclusion body myopathy with early-onset Paget disease and frontotemporal dementia 1, 167320, Autosomal dominant; IBMPFD1 (Inclusion body myopathy with Paget disease of bone and frontotemporal dementia) (VCP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	VCP	VCP, IBMPFD1, ALS14, CMT2Y	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Inclusion body myopathy with early-onset Paget disease with or without frontotemporal dementia 2, 615422; IBMPFD2 (Inclusion body myopathy with Paget disease of bone and frontotemporal dementia) (HNRNPA2B1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HNRNPA2B1	HNRPA2B1, IBMPFD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Inclusion body myopathy with early-onset Paget disease without frontotemporal dementia 3, 615424, Autosomal dominant; IBMPFD3 (Inclusion body myopathy with Paget disease of bone and frontotemporal dementia) (HNRNPA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HNRNPA1	HNRNPA1, IBMPFD3, ALS20	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Incontinentia pigmenti, 308300, X-linked dominant; IP (Incontinentia pigmenti) (IKBKG gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IKBKG	IKBKG, NEMO, FIP3, IP, IPD2, AMCBX1, IMD33	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml) (Soğuk zincir)
Incontinentia pigmenti, 308300, X-linked dominant; IP (Incontinentia pigmenti) (MLPA)	IKBKG	IKBKG, NEMO, FIP3, IP, IPD2, AMCBX1, IMD33	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Increased responsiveness to growth hormone (GHR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GHR	GHR, GHIP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Infantile cerebellar-retinal degeneration, 614559, Autosomal recessive; ICRD (Infantile cerebellar-retinal degeneration) (ACO2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ACO2	ACO2, ICRD, OPA9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Infantile cerebellar-retinal degeneration, 614559, Autosomal recessive; ICRD (Infantile cerebellar-retinal degeneration) (ACO2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ACO2	ACO2, ICRD, OPA9	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Infantile liver failure syndrome 1, 615438, Autosomal recessive; ILFS1 (Acute infantile liver failure-multisystemic involvement syndrome) (LARS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LARS	LARS, LFIS, ILFS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Infantile liver failure syndrome 1, 615438, Autosomal recessive; ILFS1 (Acute infantile liver failure-multisystemic involvement syndrome) (LARS gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LARS	LARS, LFIS, ILFS1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Infantile liver failure syndrome 2, 616483, Autosomal recessive; ILFS2 (Fever-associated acute infantile liver failure syndrome) (NBAS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NBAS	NBAS, NAG, SOPH, ILFS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Infantile liver failure syndrome 2, 616483, Autosomal recessive; ILFS2 (Fever-associated acute infantile liver failure syndrome) (NBAS gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NBAS	NBAS, NAG, SOPH, ILFS2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
İnfantile neuroaxonal dystrophy (Neurodegeneration with brain iron accumulation (NBIA) (PANK2 20q13, PLA2G6 22q13) (MLPA)	PANK2 20q13, PLA2G6 22q13	.	MLPA	EDTA Blood Tube (2-4 ml)
İnfantile neuroaxonal dystrophy (Neurodegeneration with brain iron accumulation (NBIA) (PANK2 20q13, PLA2G6 22q13) (MLPA) (Prenatal)	PANK2 20q13, PLA2G6 22q13	.	MLPA	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Infantile neuroaxonal dystrophy 1, 256600, Autosomal recessive; NBIA2A (Infantile neuroaxonal dystrophy) (PLA2G6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PLA2G6	PLA2G6, IPLA2, INAD1, NBIA2B, NBIA2A, PARK14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Infantile neuroaxonal dystrophy 1, 256600, Autosomal recessive; NBIA2A (Infantile neuroaxonal dystrophy) (MLPA)	PLA2G6	PLA2G6, IPLA2, INAD1, NBIA2B, NBIA2A, PARK14	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Infantile neuroaxonal dystrophy 1, 256600, Autosomal recessive; NBIA2A (Infantile neuroaxonal dystrophy) (PLA2G6 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PLA2G6	PLA2G6, IPLA2, INAD1, NBIA2B, NBIA2A, PARK14	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Infantile neuroaxonal dystrophy 1, 256600, Autosomal recessive; NBIA2A (Infantile neuroaxonal dystrophy) (Prenatal) (MLPA)	PLA2G6	PLA2G6, IPLA2, INAD1, NBIA2B, NBIA2A, PARK14	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Infantile-onset multisystem neurologic, endocrine, and pancreatic disease, 616263, Autosomal recessive (Infantile multisystem neurologic-endocrine-pancreatic disease) (PTRH2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PTRH2	PTRH2, BIT1, IMNEPD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Infantile-onset multisystem neurologic, endocrine, and pancreatic disease, 616263, Autosomal recessive (Infantile multisystem neurologic-endocrine-pancreatic disease) (PTRH2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PTRH2	PTRH2, BIT1, IMNEPD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Infections, recurrent, with encephalopathy, hepatic dysfunction, and cardiovasuclar malformations, 613759, Autosomal recessive (FADD-related immunodeficiency) (FADD gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FADD	FADD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Infections, recurrent, with encephalopathy, hepatic dysfunction, and cardiovasuclar malformations, 613759, Autosomal recessive (FADD-related immunodeficiency) (FADD gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FADD	FADD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Inflammatory bowel disease (Crohn disease) 10, 611081; IBD10 (ATG16L1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ATG16L1	ATG16L1, APG16L, IBD10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Inflammatory bowel disease (Crohn disease) 19, 612278; IBD19 (IRGM gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IRGM	IRGM, LRG47, IFI1, IBD19	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Inflammatory bowel disease 1, Crohn disease, 266600, Multifactorial (NOD2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NOD2	NOD2, CARD15, IBD1, CD, YAOS, BLAUS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Inflammatory bowel disease 13, 612244; IBD13 (ABCB1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ABCB1	ABCB1, PGY1, MDR1, IBD13, CLCs	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Inflammatory bowel disease 14, 612245; IBD14 (IRF5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IRF5	IRF5, IBD14, SLEB10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Inflammatory bowel disease 17, protection against, 612261 (IL23R gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IL23R	IL23R, IBD17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Inflammatory bowel disease 25, early onset, autosomal recessive, 612567, Autosomal recessive (Autosomal recessive early-onset inflammatory bowel disease) (IL10RB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IL10RB	CRFB4, IBD25	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Inflammatory bowel disease 28, early onset, autosomal recessive, 613148, Autosomal recessive (Autosomal recessive early-onset inflammatory bowel disease) (IL10RA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IL10RA	IL10RA, IL10R, IBD28	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Inflammatory skin and bowel disease, neonatal, 1, 614328, Autosomal recessive; NISBD1 (Neonatal inflammatory skin and bowel disease) (ADAM17 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ADAM17	ADAM17, TACE, NISBD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Inflammatory skin and bowel disease, neonatal, 2, 616069, Autosomal recessive; NISBD2 (Neonatal inflammatory skin and bowel disease) (EGFR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EGFR	EGFR, NISBD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Influenza, severe, susceptibility to, 614680 (IFITM3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IFITM3	IFITM3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Insensitivity to pain, congenital, 243000, Autosomal recessive (Channelopathy-associated congenital insensitivity to pain) (SCN9A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SCN9A	SCN9A, NENA, PN1, FEB3B, GEFSP7, SFNP, HSAN2D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Insensitivity to pain, congenital, 243000, Autosomal recessive (Channelopathy-associated congenital insensitivity to pain) (SCN9A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SCN9A	SCN9A, NENA, PN1, FEB3B, GEFSP7, SFNP, HSAN2D	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Insensitivity to pain, congenital, with anhidrosis, 256800, Autosomal recessive; CIPA (Hereditary sensory and autonomic neuropathy type 4) (NTRK1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NTRK1	NTRK1, TRKA, MTC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Insensitivity to pain, congenital, with anhidrosis, 256800, Autosomal recessive; CIPA (Hereditary sensory and autonomic neuropathy type 4) (NTRK1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NTRK1	NTRK1, TRKA, MTC	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Insomnia, fatal familial, 600072, Autosomal dominant (Fatal familial insomnia) (PRNP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRNP	PRNP, PRIP, KURU, CJD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Insulin resistance, severe, digenic, 125853, Autosomal dominant (PPP1R3A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PPP1R3A	PPP1R3A, PPP1R3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Insulin resistance, severe, digenic, 604367, Autosomal dominant (PPARG-related familial partial lipodystrophy) (PPARG gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PPARG	PPARG, PPARG1, PPARG2, CIMT1, GLM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Insulin resistance, susceptibility to, 125853, Autosomal dominant (PTPN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PTPN1	PTPN1, PTP1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Insulin-like growth factor I, resistance to, 270450, Autosomal recessive, Autosomal dominant (Growth delay due to insulin-like growth factor I resistance) (IGF1R gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IGF1R	IGF1R	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Intellectual developmental disorder with cardiac arrhythmia, 617173, Autosomal recessive; IDDCA (GNB5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GNB5	GNB5, GB5, IDDCA, LADCI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Intellectual developmental disorder with cardiac arrhythmia, 617173, Autosomal recessive; IDDCA (GNB5 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GNB5	GNB5, GB5, IDDCA, LADCI	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Intellectual developmental disorder with dysmorphic facies and ptosis, 617333, Autosomal dominant; IDDDFP (BRPF1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BRPF1	BRPF1, BR140, IDDDFP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Intellectual developmental disorder with dysmorphic facies and ptosis, 617333, Autosomal dominant; IDDDFP (BRPF1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	BRPF1	BRPF1, BR140, IDDDFP	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Interferon, alpha, deficiency (IFNA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IFNA1	IFNA1, IFNA@	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Interferon, alpha, deficiency (IFNA1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	IFNA1	IFNA1, IFNA@	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Interleukin 1 receptor antagonist deficiency, 612852, Autosomal recessive (Sterile multifocal osteomyelitis with periostitis and pustulosis) (IL1RN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IL1RN	IL1RN, MVCD4, DIRA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Interleukin 1 receptor antagonist deficiency, 612852, Autosomal recessive (Sterile multifocal osteomyelitis with periostitis and pustulosis) (IL1RN gene) (Sequence Analysis-All Coding Exons) (Prenatal)	IL1RN	IL1RN, MVCD4, DIRA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Interstitial lung and liver disease, 615486, Autosomal recessive; ILLD (Severe early-onset pulmonary alveolar proteinosis due to MARS deficiency) (MARS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MARS	MARS, MTRNS, METRS, ILLD, CMT2U	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Interstitial lung disease, nephrotic syndrome, and epidermolysis bullosa, congenital, 614748, Autosomal recessive; ILNEB (Congenital nephrotic syndrome-interstitial lung disease-epidermolysis bullosa syndrome) (ITGA3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ITGA3	ITGA3, CD49C, GAPB3, ILNEB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Interstitial lung disease, nephrotic syndrome, and epidermolysis bullosa, congenital, 614748, Autosomal recessive; ILNEB (Congenital nephrotic syndrome-interstitial lung disease-epidermolysis bullosa syndrome) (ITGA3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ITGA3	ITGA3, CD49C, GAPB3, ILNEB	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Interstitial nephritis, karyomegalic, 614817, Autosomal recessive; KMIN (Karyomegalic interstitial nephritis) (FAN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FAN1	FAN1, MTMR15, KIAA1018, KMIN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Intervertebral disc disease, susceptibility to, 603932; IDD (COL9A3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL9A3	COL9A3, EDM3, IDD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Intestinal pseudoobstruction, neuronal, 300048, X-linked recessive (Chronic intestinal pseudoobstruction) (FLNA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FLNA	FLNA, FLN1, NHBP, OPD1, OPD2, FMD, MNS, CVD1, CSBS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Intestinal pseudoobstruction, neuronal, 300048, X-linked recessive (Chronic intestinal pseudoobstruction) (MLPA)	FLNA	FLNA, FLN1, NHBP, OPD1, OPD2, FMD, MNS, CVD1, CSBS	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Intracranial hemorrhage in brain cerebrovascular malformations, susceptibility to, 108010, Autosomal dominant (Cerebral arteriovenous malformation) (IL6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IL6	IL6, IFNB2, BSF2, HSF, HGF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Intrinsic factor deficiency, 261000, Autosomal recessive; IFD (Congenital intrinsic factor deficiency) (GIF gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GIF	GIF, IF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
inv (16) (p13;q22) (CBFB / MYH11)/ t (16;16) (p13;q22) (CBFB / MYH11) (FISH)	16p13-16q22	.	FISH	Heparinli Kan (2-4 ml) / Heparinli Kemik İliği (2-3 ml)

inv (16) (p13;q22) (CBFB / MYH11)/ t (16;16) (p13;q22) (CBFB / MYH11) (REAL-TIME PCR)	.	.	Real-Time PCR	EDTA Blood Tube (2-4 ml) (Soğuk zincir)
Invasive pneumococcal disease, recurrent isolated, 1, 610799; IPD1 (IRAK4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IRAK4	IRAK4, REN64, IPD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Invasive pneumococcal disease, recurrent isolated, 1, 610799; IPD1 (IRAK4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	IRAK4	IRAK4, REN64, IPD1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Invasive pneumococcal disease, recurrent isolated, 2, 300640; IPD2 (X-linked mendelian susceptibility to mycobacterial diseases due to IKBKG deficiency) (IKBKG gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IKBKG	IKBKG, NEMO, FIP3, IP, IPD2, AMCBX1, IMD33	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml) (Soğuk zincir)
Invasive pneumococcal disease, recurrent isolated, 2, 300640; IPD2 (X-linked mendelian susceptibility to mycobacterial diseases due to IKBKG deficiency) (IKBKG gene) (Sequence Analysis-All Coding Exons) (Prenatal)	IKBKG	IKBKG, NEMO, FIP3, IP, IPD2, AMCBX1, IMD33	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
IRAK4 deficiency, 607676 (Immunodeficiency due to interleukin-1 receptor-associated kinase-4 deficiency) (IRAK4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IRAK4	IRAK4, REN64, IPD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IRAK4 deficiency, 607676 (Immunodeficiency due to interleukin-1 receptor-associated kinase-4 deficiency) (IRAK4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	IRAK4	IRAK4, REN64, IPD1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Iron-refractory iron deficiency anemia, 206200, Autosomal recessive; IRIDA (IRIDA syndrome) (TMPRSS6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TMPRSS6	TMPRSS6, IRIDA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ischemic stroke, susceptibility to, 601367, Multifactorial (Early-onset autosomal dominant Alzheimer disease) (NOS3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NOS3	NOS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ischiocoxopodopatellar syndrome, 147891, Autosomal dominant; ICPPS (Coxopodopatellar syndrome) (TBX4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TBX4	TBX4, ICPPS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ischiocoxopodopatellar syndrome, 147891, Autosomal dominant; ICPPS (Coxopodopatellar syndrome) (TBX4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TBX4	TBX4, ICPPS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Isobutyryl-CoA dehydrogenase deficiency, 611283 (Isobutyryl-CoA dehydrogenase deficiency) (ACAD8 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ACAD8	ACAD8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Isobutyryl-CoA dehydrogenase deficiency, 611283 (Isobutyryl-CoA dehydrogenase deficiency) (ACAD8 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ACAD8	ACAD8	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Isolated growth hormone deficiency due to defect in GHRF (GHRH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GHRH	GHRH, GHRF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

ISOLATED GROWTH HORMONE DEFICIENCY, TYPE III; IGHD3 (Non-acquired isolated growth hormone deficiency) (BTK gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BTK	BTK, AGMX1, IMD1, XLA, AT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ISOLATED GROWTH HORMONE DEFICIENCY, TYPE III; IGHD3 (Non-acquired isolated growth hormone deficiency) (MLPA)	BTK	BTK, AGMX1, IMD1, XLA, AT	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Isovaleric acidemia, 243500, Autosomal recessive (Isovaleric acidemia) (IVD gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IVD	IVD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Isovaleric acidemia, 243500, Autosomal recessive (Isovaleric acidemia) (IVD gene) (Sequence Analysis-All Coding Exons) (Prenatal)	IVD	IVD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
IVIC syndrome, 147750, Autosomal dominant (IVIC syndrome) (SALL4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SALL4	SALL4, HSAL4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IVIC syndrome, 147750, Autosomal dominant (IVIC syndrome) (SALL4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SALL4	SALL4, HSAL4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Jackson-Weiss syndrome, 123150, autosomal dominant (Jackson-Weiss syndrome) (FGFR2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FGFR2	FGFR2, BEK, CFD1, JWS, TK14, BBDS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Jackson-Weiss syndrome, 123150, autosomal dominant (Jackson-Weiss syndrome) (FGFR2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FGFR2	FGFR2, BEK, CFD1, JWS, TK14, BBDS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Jackson-Weiss syndrome, 123150, Autosomal dominant; JWS (Jackson-Weiss syndrome) (FGFR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FGFR1	FGFR1, FLT2, OGD, KAL2, HH2, HRTFDS, ECCL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Jackson-Weiss syndrome, 123150, Autosomal dominant; JWS (Jackson-Weiss syndrome) (MLPA)	FGFR1	FGFR1, FLT2, OGD, KAL2, HH2, HRTFDS, ECCL	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Jackson-Weiss syndrome, 123150, Autosomal dominant; JWS (Jackson-Weiss syndrome) (FGFR1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FGFR1	FGFR1, FLT2, OGD, KAL2, HH2, HRTFDS, ECCL	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Jackson-Weiss syndrome, 123150, Autosomal dominant; JWS (Jackson-Weiss syndrome) (Prenatal) (MLPA)	FGFR1	FGFR1, FLT2, OGD, KAL2, HH2, HRTFDS, ECCL	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
JAK2 mutation V617F Mutation and (Exon 12-14) (Sequence analysis) (JAK2 gene) (Dizi Analizi) (Postnatal)	JAK2	.	Dizi Analizi/ Sequence Analysis	EDTA Blood Tube (2-4 ml)
JAK2 V617F Mutation and (Exon 12-14) (Sequence analysis) (JAK2 gene) (Dizi Analizi) (Postnatal)	JAK2	.	Dizi Analizi/ Sequence Analysis	EDTA Blood Tube (2-4 ml)
Jalili syndrome, 217080, Autosomal recessive (Jalili syndrome) (CNNM4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CNNM4	CNNM4, ACDP4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Jalili syndrome, 217080, Autosomal recessive (Jalili syndrome) (CNNM4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CNNM4	CNNM4, ACDP4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Jawad syndrome, 251255, Autosomal recessive; JWDS (Jawad syndrome) (RBBP8 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RBBP8	RBBP8, RIM, SCKL2, JWDS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Jawad syndrome, 251255, Autosomal recessive; JWDS (Jawad syndrome) (RBBP8 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RBBP8	RBBP8, RIM, SCKL2, JWDS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Jervell and Lange-Nielsen syndrome 2, 612347, Autosomal recessive; JLNS2 (Familial long QT syndrome) (KCNE1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KCNE1	KCNE1, JLNS, LQT5, JLNS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Jervell and Lange-Nielsen syndrome, 220400, Autosomal recessive; JLNS1 (Familial long QT syndrome) (KCNQ1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KCNQ1	KCNQ1, KCNA9, LQT1, KVLQT1, ATFB3, SQT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Johanson-Blizzard syndrome, 243800, Autosomal recessive; JBS (Johanson-Blizzard syndrome) (UBR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	UBR1	UBR1, JBS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Johanson-Blizzard syndrome, 243800, Autosomal recessive; JBS (Johanson-Blizzard syndrome) (UBR1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	UBR1	UBR1, JBS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Joubert syndrome 1, 213300, Autosomal recessive; JBTS1 (Joubert syndrome) (INPP5E gene) (Sequence Analysis-All Coding Exons) (Postnatal)	INPP5E	INPP5E, MORMS, JBTS1, CORS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Joubert syndrome 1, 213300, Autosomal recessive; JBTS1 (Joubert syndrome) (INPP5E gene) (Sequence Analysis-All Coding Exons) (Prenatal)	INPP5E	INPP5E, MORMS, JBTS1, CORS1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Joubert syndrome 10, 300804, X-linked recessive; JBTS10 (Joubert syndrome with orofaciodigital defect) (OFD1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	OFD1	OFD1, CXorf5, SGBS2, JBTS10, RP23	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Joubert syndrome 10, 300804, X-linked recessive; JBTS10 (Joubert syndrome with orofaciodigital defect) (OFD1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	OFD1	OFD1, CXorf5, SGBS2, JBTS10, RP23	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Joubert syndrome 12, 200990, Autosomal recessive (Acrocallosal syndrome) (KIF7 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KIF7	KIF7, HLS2, ACLS, JBTS12, AGBK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Joubert syndrome 12, 200990, Autosomal recessive (Acrocallosal syndrome) (KIF7 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KIF7	KIF7, HLS2, ACLS, JBTS12, AGBK	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Joubert syndrome 13, 614173, Autosomal recessive; JBTS13 (Joubert syndrome) (TCTN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TCTN1	TECT1, JBTS13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Joubert syndrome 13, 614173, Autosomal recessive; JBTS13 (Joubert syndrome) (TCTN1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TCTN1	TECT1, JBTS13	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Joubert syndrome 14, 614424, Autosomal recessive; JBTS14 (Joubert syndrome with oculorenal defect) (TMEM237 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TMEM237	TMEM237, ALS2CR4, JBTS14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Joubert syndrome 14, 614424, Autosomal recessive; JBTS14 (Joubert syndrome with oculorenal defect) (TMEM237 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TMEM237	TMEM237, ALS2CR4, JBTS14	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Joubert syndrome 15, 614464, Autosomal recessive; JBTS15 (Joubert syndrome) (CEP41 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CEP41	CEP41, TSGA14, JBTS15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Joubert syndrome 15, 614464, Autosomal recessive; JBTS15 (Joubert syndrome) (CEP41 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CEP41	CEP41, TSGA14, JBTS15	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Joubert syndrome 16, 614465, Autosomal recessive; JBTS16 (Joubert syndrome with oculorenal defect) (TMEM138 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TMEM138	TMEM138, JBTS16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Joubert syndrome 16, 614465, Autosomal recessive; JBTS16 (Joubert syndrome with oculorenal defect) (TMEM138 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TMEM138	TMEM138, JBTS16	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Joubert syndrome 17, 614615, Autosomal recessive; JBTS17 (Joubert syndrome) (C5orf42 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	C5orf42	C5orf42, JBTS17, OFD6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Joubert syndrome 17, 614615, Autosomal recessive; JBTS17 (Joubert syndrome) (C5orf42 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	C5orf42	C5orf42, JBTS17, OFD6	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Joubert syndrome 18, 614815, Autosomal recessive; JBTS18 (Joubert syndrome with orofaciodigital defect) (TCTN3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TCTN3	TCTN3, TECT3, C10orf61, OFD4, JBTS18	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Joubert syndrome 18, 614815, Autosomal recessive; JBTS18 (Joubert syndrome with orofaciodigital defect) (TCTN3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TCTN3	TCTN3, TECT3, C10orf61, OFD4, JBTS18	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Joubert syndrome 19, 614844, Autosomal recessive, Autosomal dominant; NPHP14 (Joubert syndrome with oculorenal defect) (ZNF423 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ZNF423	ZNF423, ZFP423, OAZ, KIAA0760, NPHP14, JBTS19	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Joubert syndrome 19, 614844, Autosomal recessive, Autosomal dominant; NPHP14 (Joubert syndrome with oculorenal defect) (ZNF423 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ZNF423	ZNF423, ZFP423, OAZ, KIAA0760, NPHP14, JBTS19	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Joubert syndrome 2, 608091, Autosomal recessive; JBTS2 (Joubert syndrome with oculorenal defect) (TMEM216 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TMEM216	TMEM216, JBTS2, CORS2, MKS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Joubert syndrome 2, 608091, Autosomal recessive; JBTS2 (Joubert syndrome with oculorenal defect) (TMEM216 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TMEM216	TMEM216, JBTS2, CORS2, MKS2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Joubert syndrome 20, 614970, Autosomal recessive; JBTS20 (Joubert syndrome) (TMEM231 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TMEM231	TMEM231, JBTS20, MKS11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Joubert syndrome 20, 614970, Autosomal recessive; JBTS20 (Joubert syndrome) (TMEM231 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TMEM231	TMEM231, JBTS20, MKS11	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Joubert syndrome 21, 615636, Autosomal recessive; JBTS21 (Joubert syndrome) (CSPP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CSPP1	CSPP1, CSPP, JBTS21	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Joubert syndrome 21, 615636, Autosomal recessive; JBTS21 (Joubert syndrome) (CSPP1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CSPP1	CSPP1, CSPP, JBTS21	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Joubert syndrome 22, 615665, Autosomal recessive; JBTS22 (Joubert syndrome with orofaciodigital defect) (PDE6D gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PDE6D	PDE6D, JBTS22	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Joubert syndrome 22, 615665, Autosomal recessive; JBTS22 (Joubert syndrome with orofaciodigital defect) (PDE6D gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PDE6D	PDE6D, JBTS22	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Joubert syndrome 23, 616490, Autosomal recessive; JBTS23 (Joubert syndrome) (KIAA0586 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KIAA0586	KIAA0586, TALPID3, JBTS23, SRTD14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Joubert syndrome 23, 616490, Autosomal recessive; JBTS23 (Joubert syndrome) (KIAA0586 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KIAA0586	KIAA0586, TALPID3, JBTS23, SRTD14	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Joubert syndrome 24, 616654, Autosomal recessive; JBTS24 (Joubert syndrome) (TCTN2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TCTN2	TCTN2, TECT2, MKS8, JBTS24	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Joubert syndrome 24, 616654, Autosomal recessive; JBTS24 (Joubert syndrome) (TCTN2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TCTN2	TCTN2, TECT2, MKS8, JBTS24	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Joubert syndrome 25, 616781, Autosomal recessive; JBTS25 (Joubert syndrome) (CEP104 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CEP104	CEP104, GLYBP, KIAA0562, JBTS25	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Joubert syndrome 25, 616781, Autosomal recessive; JBTS25 (Joubert syndrome) (CEP104 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CEP104	CEP104, GLYBP, KIAA0562, JBTS25	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Joubert syndrome 26, 616784, Autosomal recessive; JBTS26 (Joubert syndrome) (KIAA0556 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KIAA0556	KATNIP, KIAA0556	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Joubert syndrome 26, 616784, Autosomal recessive; JBTS26 (Joubert syndrome) (KIAA0556 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KIAA0556	KATNIP, KIAA0556	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Joubert syndrome 27, 617120, Autosomal recessive; JBTS27 (Joubert syndrome) (B9D1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	B9D1	B9D1, MKSR1, MKS9, JBTS27	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Joubert syndrome 27, 617120, Autosomal recessive; JBTS27 (Joubert syndrome) (B9D1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	B9D1	B9D1, MKSR1, MKS9, JBTS27	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Joubert syndrome 28, 617121, Autosomal recessive; JBTS28 (Joubert syndrome) (MKS1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MKS1	MKS1, MKS, BBS13, JBTS28	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Joubert syndrome 28, 617121, Autosomal recessive; JBTS28 (Joubert syndrome) (MKS1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MKS1	MKS1, MKS, BBS13, JBTS28	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Joubert syndrome 4, 609583, Autosomal recessive; JBTS4 (Joubert syndrome with renal defect) (NPHP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NPHP1	NPHP1, NPH1, SLSN1, JBTS4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Joubert syndrome 4, 609583, Autosomal recessive; JBTS4 (Joubert syndrome with renal defect) (MLPA)	NPHP1	NPHP1, NPH1, SLSN1, JBTS4	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Joubert syndrome 4, 609583, Autosomal recessive; JBTS4 (Joubert syndrome with renal defect) (NPHP1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NPHP1	NPHP1, NPH1, SLSN1, JBTS4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Joubert syndrome 4, 609583, Autosomal recessive; JBTS4 (Joubert syndrome with renal defect) (Prenatal) (MLPA)	NPHP1	NPHP1, NPH1, SLSN1, JBTS4	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Joubert syndrome 5, 610188, Autosomal recessive; JBTS5 (Joubert syndrome with oculorenal defect) (CEP290 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CEP290	CEP290, KIAA0373, 3H11AG, JBTS5, SLSN6, LCA10, BBS14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Joubert syndrome 5, 610188, Autosomal recessive; JBTS5 (Joubert syndrome with oculorenal defect) (CEP290 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CEP290	CEP290, KIAA0373, 3H11AG, JBTS5, SLSN6, LCA10, BBS14	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Joubert syndrome 6, 610688, Autosomal recessive; JBTS6 (Joubert syndrome) (TMEM67 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TMEM67	TMEM67, MKS3, JBTS6, NPHP11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Joubert syndrome 6, 610688, Autosomal recessive; JBTS6 (Joubert syndrome) (TMEM67 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TMEM67	TMEM67, MKS3, JBTS6, NPHP11	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Joubert syndrome 7, 611560, Autosomal recessive; JBTS7 (Joubert syndrome with renal defect) (RPGRIP1L gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RPGRIP1L	RPGRIP1L, KIAA1005, JBTS7, MKS5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Joubert syndrome 7, 611560, Autosomal recessive; JBTS7 (Joubert syndrome with renal defect) (RPGRIP1L gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RPGRIP1L	RPGRIP1L, KIAA1005, JBTS7, MKS5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Joubert syndrome 8, 612291, Autosomal recessive; JBTS8 (Joubert syndrome) (ARL13B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ARL13B	ARL13B, ARL2L1, JBTS8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Joubert syndrome 8, 612291, Autosomal recessive; JBTS8 (Joubert syndrome) (ARL13B gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ARL13B	ARL13B, ARL2L1, JBTS8	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Joubert syndrome 9, 612285, Autosomal recessive; JBTS9 (Joubert syndrome with oculorenal defect) (CC2D2A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CC2D2A	CC2D2A, KIAA1345, MKS6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Joubert syndrome 9, 612285, Autosomal recessive; JBTS9 (Joubert syndrome with oculorenal defect) (CC2D2A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CC2D2A	CC2D2A, KIAA1345, MKS6	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Joubert syndrome-3, 608629, Autosomal recessive (Joubert syndrome with ocular defect) (AHI1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AHI1	AHI1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Joubert syndrome-3, 608629, Autosomal recessive (Joubert syndrome with ocular defect) (AHI1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	AHI1	AHI1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Juvenile myelomonocytic leukemia, 607785, Autosomal dominant, Somatic mutation (Juvenile myelomonocytic leukemia) (CBL gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CBL	CBL, CBL2, NSLL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Juvenile polyposis syndrome (JPS) (BMPR1A 10q22, SMAD4 18q21, PTEN 10q23) (MLPA)	BMPR1A 10q22, SMAD4 18q21, PTEN 10q23	.	MLPA	EDTA Blood Tube (2-4 ml)
Juvenile polyposis syndrome, infantile form, 174900, Autosomal dominant; JPS (Juvenile polyposis syndrome) (BMPR1A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BMPR1A	BMPR1A, ACVRLK3, ALK3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Juvenile polyposis syndrome, infantile form, 174900, Autosomal dominant; JPS (Juvenile polyposis syndrome) (MLPA)	BMPR1A	BMPR1A, ACVRLK3, ALK3	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Juvenile polyposis/hereditary hemorrhagic telangiectasia syndrome, 175050, Autosomal dominant; JPHT (Juvenile polyposis syndrome) (SMAD4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SMAD4	SMAD4, MADH4, DPC4, SMAD4, JIP, MYHRS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Juvenile polyposis/hereditary hemorrhagic telangiectasia syndrome, 175050, Autosomal dominant; JPHT (Juvenile polyposis syndrome) (MLPA)	SMAD4	SMAD4, MADH4, DPC4, SMAD4, JIP, MYHRS	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Kabuki syndrome 1, 147920, Autosomal dominant; KABUK1 (Kabuki syndrome) (KMT2D gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KMT2D	KMT2D, MLL2, ALR, KABUK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Kabuki syndrome 1, 147920, Autosomal dominant; KABUK1 (Kabuki syndrome) (KMT2D gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KMT2D	KMT2D, MLL2, ALR, KABUK1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Kabuki syndrome 2, 300867, X-linked dominant; KABUK2 (Kabuki syndrome) (KDM6A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KDM6A	KDM6A, UTX, KABUK2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Kabuki syndrome 2, 300867, X-linked dominant; KABUK2 (Kabuki syndrome) (MLPA)	KDM6A	KDM6A, UTX, KABUK2	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Kabuki syndrome 2, 300867, X-linked dominant; KABUK2 (Kabuki syndrome) (KDM6A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KDM6A	KDM6A, UTX, KABUK2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Kabuki syndrome 2, 300867, X-linked dominant; KABUK2 (Kabuki syndrome) (Prenatal) (MLPA)	KDM6A	KDM6A, UTX, KABUK2	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Kahrizi syndrome, 612713, Autosomal recessive; KHRZ (Kahrizi syndrome) (SRD5A3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SRD5A3	SRD5A3, SRD5A2L, CDG1Q, KRIZI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Kahrizi syndrome, 612713, Autosomal recessive; KHRZ (Kahrizi syndrome) (SRD5A3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SRD5A3	SRD5A3, SRD5A2L, CDG1Q, KRIZI	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Kallmann syndrome (FGFR1 8p11.2, GNRHR 8p21, KISSR1 19p13.3, GNRH1, NELF 9q34.3) (MLPA)	FGFR1 8p11.2, GNRHR 8p21, KISSR1 19p13.3 , GNRH1, NELF 9q34.3	.	MLPA	EDTA Blood Tube (2-4 ml)
Kallmann syndrome (KAL1) (Xp22.31 microdeletion) (FISH)	Xp22.31	.	FISH	Heparinli Kan (2-4 ml)
KANSL1 copy number (17q21.31) (MLPA)	17q21.31	.	MLPA	EDTA Blood Tube (2-4 ml)

Kanzaki disease, 609242, Autosomal recessive (Alpha-N-acetylgalactosaminidase deficiency) (NAGA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NAGA	NAGA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Kanzaki disease, 609242, Autosomal recessive (Alpha-N-acetylgalactosaminidase deficiency) (NAGA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NAGA	NAGA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Kaposi sarcoma, susceptibility to, 148000, Autosomal dominant (Castleman disease) (IL6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IL6	IL6, IFNB2, BSF2, HSF, HGF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Kappa light chain deficiency, 614102, Autosomal recessive (Recurrent infections associated with rare immunoglobulin isotypes deficiency) (IGKC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IGKC	IGKC, IGKCD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Kappa light chain deficiency, 614102, Autosomal recessive (Recurrent infections associated with rare immunoglobulin isotypes deficiency) (IGKC gene) (Sequence Analysis-All Coding Exons) (Prenatal)	IGKC	IGKC, IGKCD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Kaufman oculocerebrofacial syndrome, 244450, Autosomal recessive; KOS (Oculocerebrofacial syndrome, Kaufman type) (UBE3B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	UBE3B	UBE3B, BPIDS, KOS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Kaufman oculocerebrofacial syndrome, 244450, Autosomal recessive; KOS (Oculocerebrofacial syndrome, Kaufman type) (UBE3B gene) (Sequence Analysis-All Coding Exons) (Prenatal)	UBE3B	UBE3B, BPIDS, KOS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Kawasaki disease, susceptibility to, 611775 (Kawasaki disease) (ITPKC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ITPKC	ITPKC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KBG syndrome, 148050, Autosomal dominant; KBGS (KBG syndrome) (ANKRD11 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ANKRD11	ANKRD11, ANCO1, KBGS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KBG syndrome, 148050, Autosomal dominant; KBGS (KBG syndrome) (ANKRD11 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ANKRD11	ANKRD11, ANCO1, KBGS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Kenny-Caffey syndrome, type 1, 244460, Autosomal recessive; KCS1 (Kenny-Caffey syndrome) (TBCE gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TBCE	TBCE, KCS, KCS1, HRD, PEAMO	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Kenny-Caffey syndrome, type 1, 244460, Autosomal recessive; KCS1 (Kenny-Caffey syndrome) (TBCE gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TBCE	TBCE, KCS, KCS1, HRD, PEAMO	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Kenny-Caffey syndrome, type 2, 127000, Autosomal dominant; KCS2 (Kenny-Caffey syndrome) (FAM111A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FAM111A	FAM111A, KIAA1895, KCS2, GCLEB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Kenny-Caffey syndrome, type 2, 127000, Autosomal dominant; KCS2 (Kenny-Caffey syndrome) (FAM111A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FAM111A	FAM111A, KIAA1895, KCS2, GCLEB	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Keppen-Lubinsky syndrome, 614098, Autosomal dominant; KPLBS (Keppen-Lubinsky syndrome) (KCNJ6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KCNJ6	KCNJ6, GIRK2, KCNJ7, KPLBS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Keppen-Lubinsky syndrome, 614098, Autosomal dominant; KPLBS (Keppen-Lubinsky syndrome) (KCNJ6 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KCNJ6	KCNJ6, GIRK2, KCNJ7, KPLBS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Keratitis-ichthyosis-deafness syndrome, 148210, Autosomal dominant (KID syndrome) (GJB2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GJB2	GJB2, CX26, DFNB1A, PPK, DFNA3A, KID, HID	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Keratitis, 148190, Autosomal dominant (Autosomal dominant keratitis) (PAX6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PAX6	PAX6, AN2, MGDA, FVH1, ASGD5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Keratitis, 148190, Autosomal dominant (Autosomal dominant keratitis) (MLPA)	PAX6	PAX6, AN2, MGDA, FVH1, ASGD5	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Keratoconus 1, 148300, Autosomal dominant; KTCN1 (VSX1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	VSX1	VSX1, RINX, KTCN1, CAASDS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Keratoderma, palmoplantar, punctate type IA, 148600, Autosomal dominant; PPKP1A (Punctate palmoplantar keratoderma type 1) (AAGAB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AAGAB	AAGAB, p34, PPKP1A, PPKP1, KPPP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Keratoderma, palmoplantar, with deafness, 148350, Autosomal dominant (Palmoplantar keratoderma-deafness syndrome) (GJB2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GJB2	GJB2, CX26, DFNB1A, PPK, DFNA3A, KID, HID	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Keratosis follicularis spinulosa decalvans, X-linked, 308800 (Keratosis follicularis spinulosa decalvans) (MBTPS2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MBTPS2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Keratosis follicularis spinulosa decalvans, X-linked, 308800, X-linked recessive; KFSDX (Keratosis follicularis spinulosa decalvans) (MBTPS2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MBTPS2	MBTPS2, S2P, IFAP, KFSDX, OLMSX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Keratosis linearis with ichthyosis congenita and sclerosing keratoderma, 601952, Autosomal recessive; KLICK (Keratosis linearis-ichthyosis congenita-sclerosing keratoderma syndrome) (POMP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	POMP	POMP, UMP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Keratosis palmoplantaris striata I, AD, 148700, Autosomal dominant (Focal palmoplantar keratoderma with joint keratoses) (DSG1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DSG1	DSG1, PPKS1, SPPK1, EPKHE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Keratosis palmoplantaris striata II, 612908; PPKS2 (Keratosis palmoplantaris striata) (DSP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DSP	DSP, KPPS2, PPKS2, DCWHKTA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Keratosis palmoplantaris striata III, 607654; PPKS3 (Keratosis palmoplantaris striata) (KRT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KRT1	KRT1, EPPK, NEPPK, EHK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Keratosis pilaris atrophicans, 604093, Autosomal recessive; KPA (Keratosis follicularis spinulosa decalvans) (LRP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LRP1	LRP1, A2MR, KPA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Keratosis, seborrheic, somatic, 182000 (PIK3CA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PIK3CA	PIK3CA, CLOVE, MCAP, MCM, MCMTC, CWS5	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Keutel syndrome, 245150, Autosomal recessive; KTLS (Keutel syndrome) (MGP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MGP	MGP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Keutel syndrome, 245150, Autosomal recessive; KTLS (Keutel syndrome) (MGP gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MGP	MGP	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Kindler syndrome, 173650, Autosomal recessive; KNDLRS (Hereditary acrokeratotic poikiloderma of Kindler-Weary) (FERMT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FERMT1	KIND1, URP1, C20orf42	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
King-Denborough syndrome, 145600, Autosomal dominant (King-Denborough syndrome) (RYR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RYR1	RYR1, MHS, CCO	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

King-Denborough syndrome, 145600, Autosomal dominant (King-Denborough syndrome) (RYR1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RYR1	RYR1, MHS, CCO	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Kleefstra syndrome, 610253, Autosomal dominant (Kleefstra syndrome) (440)	EHMT1	EHMT1, EUHMTASE1, DEL9q34	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Kleefstra syndrome, 610253, Autosomal dominant (Kleefstra syndrome) (Prenatal)	EHMT1	EHMT1, EUHMTASE1, DEL9q34	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Klippel-Feil syndrome 1, autosomal dominant, 118100, Autosomal dominant; KFS1 (Isolated Klippel-Feil syndrome) (GDF6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GDF6	GDF6, MCOP4, KFS1, MCOPCB6, LCA17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Klippel-Feil syndrome 1, autosomal dominant, 118100, Autosomal dominant; KFS1 (Isolated Klippel-Feil syndrome) (GDF6 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GDF6	GDF6, MCOP4, KFS1, MCOPCB6, LCA17	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Klippel-Feil syndrome 2, 214300, Autosomal recessive; KFS2 (Isolated Klippel-Feil syndrome) (MEOX1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MEOX1	MEOX1, MOX1, KFS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Klippel-Feil syndrome 2, 214300, Autosomal recessive; KFS2 (Isolated Klippel-Feil syndrome) (MEOX1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MEOX1	MEOX1, MOX1, KFS2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Klippel-Feil syndrome 3, autosomal dominant, 613702; KFS3 (Isolated Klippel-Feil syndrome) (GDF3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GDF3	GDF3, KFS3, MCOPCB6, MCOP7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Klippel-Feil syndrome 3, autosomal dominant, 613702; KFS3 (Isolated Klippel-Feil syndrome) (GDF3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GDF3	GDF3, KFS3, MCOPCB6, MCOP7	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Klippel-Feil syndrome 4, autosomal recessive, with myopathy and facial dysmorphism, 616549, Autosomal recessive; KFS4 (Klippel-Feil anomaly-myopathy-facial dysmorphism syndrome) (MYO18B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MYO18B	MYO18B, KFS4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Klippel-Feil syndrome 4, autosomal recessive, with myopathy and facial dysmorphism, 616549, Autosomal recessive; KFS4 (Klippel-Feil anomaly-myopathy-facial dysmorphism syndrome) (MYO18B gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MYO18B	MYO18B, KFS4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Kniest dysplasia, 156550, Autosomal dominant (Kniest dysplasia) (COL2A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL2A1	COL2A1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Kniest dysplasia, 156550, Autosomal dominant (Kniest dysplasia) (MLPA)	COL2A1	COL2A1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Kniest dysplasia, 156550, Autosomal dominant (Kniest dysplasia) (COL2A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COL2A1	COL2A1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Kniest dysplasia, 156550, Autosomal dominant (Kniest dysplasia) (Prenatal) (MLPA)	COL2A1	COL2A1	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Knobloch syndrome, type 1, 267750, Autosomal recessive; KNO1 (Knobloch syndrome) (COL18A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL18A1	COL18A1, KNO1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Knobloch syndrome, type 1, 267750, Autosomal recessive; KNO1 (Knobloch syndrome) (COL18A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COL18A1	COL18A1, KNO1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
KNUCKLE PADS, LEUKONYCHIA, AND SENSORINEURAL DEAFNESS (Knuckle pads-leukonychia-sensorineural deafness-palmoplantar hyperkeratosis syndrome) (GJB2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GJB2	GJB2, CX26, DFNB1A, PPK, DFNA3A, KID, HID	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Kohlschutter-Tonz syndrome, 226750, Autosomal recessive; KTZS (Amelo-cerebro-hypohidrotic syndrome) (ROGDI gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ROGDI	ROGDI, KTZS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Kohlschutter-Tonz syndrome, 226750, Autosomal recessive; KTZS (Amelo-cerebro-hypohidrotic syndrome) (ROGDI gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ROGDI	ROGDI, KTZS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Koolen-De Vries syndrome, 610443, Autosomal dominant; KDVS (17q21.31 microdeletion syndrome) (440)	KANSL1	KANSL1, KIAA1267, MSL1V1, KDVS	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Koolen-De Vries syndrome, 610443, Autosomal dominant; KDVS (17q21.31 microdeletion syndrome) (Prenatal)	KANSL1	KANSL1, KIAA1267, MSL1V1, KDVS	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Kosaki overgrowth syndrome, 616592, Autosomal dominant; KOGS (Skeletal overgrowth-craniofacial dysmorphism-hyperelastic skin-white matter lesions syndrome) (PDGFRB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PDGFRB	PDGFRB, PDGFR, IBGC4, IMF1, PENTT, KOGS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Kowarski syndrome, 262650, Autosomal recessive (Short stature due to growth hormone qualitative anomaly) (GH1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GH1	GH1, GHN, IGHD1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Kowarski syndrome, 262650, Autosomal recessive (Short stature due to growth hormone qualitative anomaly) (MLPA)	GH1	GH1, GHN, IGHD1B	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Krabbe disease, 245200, Autosomal recessive (Krabbe disease) (GALC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GALC	GALC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Krabbe disease, 245200, Autosomal recessive (Krabbe disease) (MLPA)	GALC	GALC	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Krabbe disease, 245200, Autosomal recessive (Krabbe disease) (GALC gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GALC	GALC	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Krabbe disease, 245200, Autosomal recessive (Krabbe disease) (Prenatal) (MLPA)	GALC	GALC	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

KRABBE DISEASE, ATYPICAL, DUE TO SAPOSIN A DEFICIENCY, 611722, Autosomal recessive (Krabbe disease) (PSAP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PSAP	PSAP, SAP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KRABBE DISEASE, ATYPICAL, DUE TO SAPOSIN A DEFICIENCY, 611722, Autosomal recessive (Krabbe disease) (PSAP gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PSAP	PSAP, SAP1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
KRAS codon 12,13,61,146 mutations (Sequence analysis) (KRAS gene) (Dizi Analizi) (Postnatal)	KRAS	.	Dizi Analizi/ Sequence Analysis	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
NRAS codon 12,13,61,146 mutations (Sequence analysis) (NRAS gene) (Dizi Analizi) (Postnatal)	NRAS	.	Dizi Analizi/ Sequence Analysis	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Kufor-Rakeb syndrome, 606693, Autosomal recessive (Parkinsonism due to ATP13A2 deficiency) (ATP13A2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ATP13A2	ATP13A2, PARK9, KRPPD, SPG78	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Kuru, susceptibility to, 245300 (Kuru) (PRNP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRNP	PRNP, PRIP, KURU, CJD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
L-2-hydroxyglutaric aciduria, 236792, Autosomal recessive; L2HGA (L-2-hydroxyglutaric aciduria) (L2HGDH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	L2HGDH	L2HGDH, C14orf160, L2HGA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
L-2-hydroxyglutaric aciduria, 236792, Autosomal recessive; L2HGA (L-2-hydroxyglutaric aciduria) (MLPA)	L2HGDH	L2HGDH, C14orf160, L2HGA	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

L-2-hydroxyglutaric aciduria, 236792, Autosomal recessive; L2HGA (L-2-hydroxyglutaric aciduria) (L2HGDH gene) (Sequence Analysis-All Coding Exons) (Prenatal)	L2HGDH	L2HGDH, C14orf160, L2HGA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
L-2-hydroxyglutaric aciduria, 236792, Autosomal recessive; L2HGA (L-2-hydroxyglutaric aciduria) (Prenatal) (MLPA)	L2HGDH	L2HGDH, C14orf160, L2HGA	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
L-ferritin deficiency, dominant and recessive, 615604, Autosomal recessive, Autosomal dominant; LFTD (L-ferritin deficiency) (FTL gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FTL	FTL, NBIA3, LFTD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
L-THREONINE DEHYDROGENASE, PSEUDOGENE; TDH (TDH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TDH	TDH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
L-THREONINE DEHYDROGENASE, PSEUDOGENE; TDH (TDH gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TDH	TDH	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Lacrimal duct defect, 149700, Autosomal recessive; LCDD (Familial congenital nasolacrimal duct obstruction) (IGSF3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IGSF3	IGSF3, LCDD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Lacrimoauriculodentodigital syndrome (LADD syndrome) (FGF10 5p13, FGFR2 10q26) (MLPA)	FGF10 5p13, FGFR2 10q26	.	MLPA	EDTA Blood Tube (2-4 ml)
Lacrimoauriculodentodigital syndrome (LADD syndrome) (FGF10 5p13, FGFR2 10q26) (MLPA) (Prenatal)	FGF10 5p13, FGFR2 10q26	.	MLPA	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Lactase deficiency, congenital, 223000, Autosomal recessive (Congenital lactase deficiency) (LCT gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LCT	LCT, LAC, LPH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Lactase deficiency, congenital, 223000, Autosomal recessive (Congenital lactase deficiency) (LCT gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LCT	LCT, LAC, LPH	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Lactase persistence/nonpersistence, 223100, Autosomal dominant (MCM6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MCM6	MCM6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Lacticacidemia due to PDX1 deficiency, 245349, Autosomal recessive; PDHXD (Pyruvate dehydrogenase deficiency) (PDHX gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PDHX	PDX1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Lacticacidemia due to PDX1 deficiency, 245349, Autosomal recessive; PDHXD (Pyruvate dehydrogenase deficiency) (PDHX gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PDHX	PDX1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
LADD syndrome, 149730, Autosomal dominant (Lacrimoauriculodentodigital syndrome) (FGF10 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FGF10	FGF10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LADD syndrome, 149730, Autosomal dominant (Lacrimoauriculodentodigital syndrome) (MLPA)	FGF10	FGF10	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
LADD syndrome, 149730, Autosomal dominant (Lacrimoauriculodentodigital syndrome) (FGF10 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FGF10	FGF10	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

LADD syndrome, 149730, Autosomal dominant (Lacrimoauriculodentodigital syndrome) (Prenatal) (MLPA)	FGF10	FGF10	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
LADD syndrome, 149730, Autosomal dominant; LADD (Lacrimoauriculodentodigital syndrome) (FGFR3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FGFR3	FGFR3, ACH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LADD syndrome, 149730, Autosomal dominant; LADD (Lacrimoauriculodentodigital syndrome) (MLPA)	FGFR3	FGFR3, ACH	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
LADD syndrome, 149730, Autosomal dominant; LADD (Lacrimoauriculodentodigital syndrome) (FGFR3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FGFR3	FGFR3, ACH	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
LADD syndrome, 149730, Autosomal dominant; LADD (Lacrimoauriculodentodigital syndrome) (Prenatal) (MLPA)	FGFR3	FGFR3, ACH	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
LADD syndrome,149730, autosomal dominant (Lacrimoauriculodentodigital syndrome) (FGFR2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FGFR2	FGFR2, BEK, CFD1, JWS, TK14, BBDS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LADD syndrome,149730, autosomal dominant (Lacrimoauriculodentodigital syndrome) (FGFR2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FGFR2	FGFR2, BEK, CFD1, JWS, TK14, BBDS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Laing distal myopathy, 160500, Autosomal dominant; MPD1 (Laing early-onset distal myopathy) (MYH7 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MYH7	MYH7, CMH1, MPD1, CMD1S, SPMM, SPMD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Laing distal myopathy, 160500, Autosomal dominant; MPD1 (Laing early-onset distal myopathy) (MYH7 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MYH7	MYH7, CMH1, MPD1, CMD1S, SPMM, SPMD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Lamb-Shaffer syndrome, 616803, Autosomal dominant (Developmental and speech delay due to SOX5 deficiency) (SOX5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SOX5	SOX5, LAMSHF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Lamb-Shaffer syndrome, 616803, Autosomal dominant (Developmental and speech delay due to SOX5 deficiency) (SOX5 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SOX5	SOX5, LAMSHF	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Langer mesomelic dysplasia, 249700, Autosomal recessive; LMD (Langer mesomelic dysplasia) (SHOX gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SHOX	SHOX, GCFX, SS, PHOG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Langer mesomelic dysplasia, 249700, Autosomal recessive; LMD (Langer mesomelic dysplasia) (MLPA)	SHOX	SHOX, GCFX, SS, PHOG	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Langer mesomelic dysplasia, 249700, Autosomal recessive; LMD (Langer mesomelic dysplasia) (SHOX gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SHOX	SHOX, GCFX, SS, PHOG	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Langer mesomelic dysplasia, 249700, Autosomal recessive; LMD (Langer mesomelic dysplasia) (Prenatal) (MLPA)	SHOX	SHOX, GCFX, SS, PHOG	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Language delay and ADHD/cognitive impairment with or without cardiac arrhythmia, 617182, Autosomal recessive; LADCI (GNB5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GNB5	GNB5, GB5, IDDCA, LADCI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Language delay and ADHD/cognitive impairment with or without cardiac arrhythmia, 617182, Autosomal recessive; LADCI (GNB5 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GNB5	GNB5, GB5, IDDCA, LADCI	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Laron dwarfism, 262500, Autosomal recessive (Laron syndrome) (GHR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GHR	GHR, GHIP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Laron dwarfism, 262500, Autosomal recessive (Laron syndrome) (GHR gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GHR	GHR, GHIP	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Larsen syndrome, 150250, Autosomal dominant; LRS (Autosomal dominant Larsen syndrome) (FLNB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FLNB	FLNB, SCT, AOI, LRS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Larsen syndrome, 150250, Autosomal dominant; LRS (Autosomal dominant Larsen syndrome) (FLNB gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FLNB	FLNB, SCT, AOI, LRS1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Laryngoonychocutaneous syndrome, 245660, Autosomal recessive; LOCS (LOC syndrome) (LAMA3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LAMA3	LAMA3, LOCS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Laryngoonychocutaneous syndrome, 245660, Autosomal recessive; LOCS (LOC syndrome) (MLPA)	LAMA3	LAMA3, LOCS	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Laryngoonychocutaneous syndrome, 245660, Autosomal recessive; LOCS (LOC syndrome) (LAMA3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LAMA3	LAMA3, LOCS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Laryngoonychocutaneous syndrome, 245660, Autosomal recessive; LOCS (LOC syndrome) (Prenatal) (MLPA)	LAMA3	LAMA3, LOCS	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Lateral meningocele syndrome, 130720, Autosomal dominant; LMNS (Lateral meningocele syndrome) (NOTCH3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NOTCH3	NOTCH3, CADASIL1, CASIL, IMF2, LMNS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Lateral meningocele syndrome, 130720, Autosomal dominant; LMNS (Lateral meningocele syndrome) (NOTCH3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NOTCH3	NOTCH3, CADASIL1, CASIL, IMF2, LMNS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Lathosterolosis, 607330, Autosomal recessive (Lathosterolosis) (SC5D gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SC5D	SC5DL, ERG3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Lathosterolosis, 607330, Autosomal recessive (Lathosterolosis) (SC5D gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SC5D	SC5DL, ERG3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Laurence-Moon syndrome, 245800, Autosomal recessive; LNMS (Laurence-Moon syndrome) (PNPLA6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PNPLA6	PNPLA6, NTE, SPG39, NTEMND, BNHS, LNMS, OMCS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Laurence-Moon syndrome, 245800, Autosomal recessive; LNMS (Laurence-Moon syndrome) (PNPLA6 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PNPLA6	PNPLA6, NTE, SPG39, NTEMND, BNHS, LNMS, OMCS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Laurin-Sandrow syndrome, 135750, Autosomal dominant; LSS (Laurin-Sandrow syndrome) (LMBR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LMBR1	LMBR1, ACHP, C7orf2, PPD2, THYP, LSS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Laurin-Sandrow syndrome, 135750, Autosomal dominant; LSS (Laurin-Sandrow syndrome) (LMBR1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LMBR1	LMBR1, ACHP, C7orf2, PPD2, THYP, LSS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
LCHAD deficiency, 609016, Autosomal recessive (Long chain 3-hydroxyacyl-CoA dehydrogenase deficiency) (HADHA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HADHA	HADHA, MTPA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LCHAD deficiency, 609016, Autosomal recessive (Long chain 3-hydroxyacyl-CoA dehydrogenase deficiency) (HADHA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HADHA	HADHA, MTPA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

LDL cholesterol level QTL2, 143890, Autosomal dominant (Homozygous familial hypercholesterolemia) (LDLR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LDLR	LDLR, FHC, FH, LDLCQ2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LDL cholesterol level QTL2, 143890, Autosomal dominant (Homozygous familial hypercholesterolemia) (MLPA)	LDLR	LDLR, FHC, FH, LDLCQ2	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Lead poisoning, susceptibility to, 612740, Autosomal recessive (ALAD gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ALAD	ALAD, ALADH, PBGS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Lead poisoning, susceptibility to, 612740, Autosomal recessive (MLPA)	ALAD	ALAD, ALADH, PBGS	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Leanness, inherited (AGRP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AGRP	AGRP, ART, AGRT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leber congenital amaurosis (LCA) panel (Mix 1) (AIPL1 17p13, CRB1 1q31, CRX 19q13, RPE65 1p31) (MLPA)	AIPL1 17p13, CRB1 1q31, CRX 19q13, RPE65 1p31	.	MLPA	EDTA Blood Tube (2-4 ml)
Leber congenital amaurosis 1, 204000, Autosomal recessive; LCA1 (Leber congenital amaurosis) (GUCY2D gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GUCY2D	GUCY2D, GUC2D, LCA1, CORD6, RCD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leber congenital amaurosis 10, 611755; LCA10 (Leber congenital amaurosis) (CEP290 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CEP290	CEP290, KIAA0373, 3H11AG, JBTS5, SLSN6, LCA10, BBS14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Leber congenital amaurosis 11, 613837; LCA11 (Leber congenital amaurosis) (IMPDH1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IMPDH1	IMPDH1, RP10, LCA11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leber congenital amaurosis 12, 610612, Autosomal recessive; LCA12 (Leber congenital amaurosis) (RD3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RD3	RD3, LCA12, C1orf36	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leber congenital amaurosis 13, 612712, Autosomal recessive; LCA13 (Leber congenital amaurosis) (RDH12 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RDH12	RDH12, LCA13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leber congenital amaurosis 14, 613341, Autosomal recessive; LCA14 (Leber congenital amaurosis) (LRAT gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LRAT	LRAT, LCA14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leber congenital amaurosis 15, 613843, Autosomal recessive; LCA15 (Leber congenital amaurosis) (TULP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TULP1	TULP1, RP14, LCA15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leber congenital amaurosis 16, 614186, Autosomal recessive; LCA16 (Leber congenital amaurosis) (KCNJ13 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KCNJ13	KCNJ13, SVD, LCA16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leber congenital amaurosis 17, 615360, Autosomal recessive; LCA17 (Leber congenital amaurosis) (GDF6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GDF6	GDF6, MCOP4, KFS1, MCOPCB6, LCA17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Leber congenital amaurosis 18, 608133, Autosomal recessive, Autosomal dominant (Retinitis pigmentosa) (PRPH2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRPH2	PRPH2, DS, RP7, PRPH, AVMD, AOFMD, CACD2, MDBS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leber congenital amaurosis 2, 204100, Autosomal recessive; LCA2 (Leber congenital amaurosis) (RPE65 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RPE65	RPE65, RP20, LCA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leber congenital amaurosis 2, 204100, Autosomal recessive; LCA2 (Leber congenital amaurosis) (MLPA)	RPE65	RPE65, RP20, LCA2	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Leber congenital amaurosis 3, 604232; LCA3 (Leber congenital amaurosis) (SPATA7 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SPATA7	SPATA7, HSD3, LCA3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leber congenital amaurosis 4, 604393, Autosomal recessive; LCA4 (Leber konjenital amaurozis) (AIPL1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AIPL1	AIPL1, LCA4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leber congenital amaurosis 4, 604393, Autosomal recessive; LCA4 (Leber konjenital amaurozis) (MLPA)	AIPL1	AIPL1, LCA4	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Leber congenital amaurosis 5, 604537; LCA5 (Leber congenital amaurosis) (LCA5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LCA5	LCA5, C6orf152	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leber congenital amaurosis 6, 613826; LCA6 (Leber congenital amaurosis) (RPGRIP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RPGRIP1	RPGRIP1, LCA6, CORD13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Leber congenital amaurosis 7, 613829; LCA7 (Leber congenital amaurosis) (CRX gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CRX	CRX, CORD2, CRD, LCA7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leber congenital amaurosis 7, 613829; LCA7 (Leber congenital amaurosis) (MLPA)	CRX	CRX, CORD2, CRD, LCA7	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Leber congenital amaurosis 8, 613835; LCA8 (Leber congenital amaurosis) (CRB1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CRB1	CRB1, RP12, LCA8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leber congenital amaurosis 8, 613835; LCA8 (Leber congenital amaurosis) (MLPA)	CRB1	CRB1, RP12, LCA8	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Leber congenital amaurosis 9, 608553, Autosomal recessive; LCA9 (Leber congenital amaurosis) (NMNAT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NMNAT1	NMNAT1, NMNAT, PNAT1, LCA9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LECITHIN:CHOLESTEROL ACYLTRANSFERASE DEFICIENCY - Norum disease, 245900, Autosomal recessive (LCAT deficiency) (LCAT gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LCAT	LCAT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LECITHIN:CHOLESTEROL ACYLTRANSFERASE DEFICIENCY - Norum disease, 245900, Autosomal recessive (LCAT deficiency) (LCAT gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LCAT	LCAT	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Left ventricular noncompaction 1, with or without congenital heart defects, 604169, Autosomal dominant; LVNC1 (Left ventricular noncompaction) (DTNA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DTNA	DTNA, D18S892E, DRP3, LVNC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Left ventricular noncompaction 10, 615396, Autosomal dominant; LVNC10 (Left ventricular noncompaction) (MYBPC3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MYBPC3	MYBPC3, CMH4, CMD1MM, LVNC10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Left ventricular noncompaction 3, 601493, Autosomal dominant (Left ventricular noncompaction) (LDB3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LDB3	LDB3, ZASP, CYPHER, KIAA01613, MFM4, CMD1C, CMH24, LVNC3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Left ventricular noncompaction 4, 613424, Autosomal dominant (Familial isolated dilated cardiomyopathy) (ACTC1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ACTC1	ACTC1, CMD1R, CMH11, ASD5, LVNC4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Left ventricular noncompaction 5, 613426, Autosomal dominant (Left ventricular noncompaction) (MYH7 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MYH7	MYH7, CMH1, MPD1, CMD1S, SPMM, SPMD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Left ventricular noncompaction 6, 601494, Autosomal dominant (Left ventricular noncompaction) (TNNT2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TNNT2	TNNT2, CMH2, CMD1D, RCM3, LVNC6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Left ventricular noncompaction 7, 615092, Autosomal dominant; LVNC7 (Left ventricular noncompaction) (MIB1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MIB1	MIB1, MIB, DIP1, KIAA1323, LVNC7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Left ventricular noncompaction 8, 615373, Autosomal dominant; LVNC8 (Left ventricular noncompaction) (PRDM16 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRDM16	PRDM16, MEL1, LVNC8, CMD1LL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Left ventricular noncompaction 9, 611878, Autosomal dominant (Left ventricular noncompaction) (TPM1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TPM1	TPM1, CMH3, CMD1Y , LVNC9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Left-right axis malformations (LEFTY2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LEFTY2	EBAF, TGFB4, LEFTY2, LEFTA, LEFTYA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Left-right axis malformations (LEFTY2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LEFTY2	EBAF, TGFB4, LEFTY2, LEFTA, LEFTYA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Legg-Calve-Perthes disease, 150600, Autosomal dominant; LCPD (Legg-Calvé-Perthes disease) (COL2A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL2A1	COL2A1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Legg-Calve-Perthes disease, 150600, Autosomal dominant; LCPD (Legg-Calvé-Perthes disease) (MLPA)	COL2A1	COL2A1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Legionaire disease, susceptibility to, 608556 (TLR5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TLR5	TLR5, TIL3, SLEB1, MELIOS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Legius syndrome, 611431, Autosomal dominant (Legius syndrome) (SPRED1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SPRED1	SPRED1, NFLS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leigh syndrome due to cytochrome c oxidase deficiency, 256000, Autosomal recessive, Mitochondrial (Leigh syndrome) (COX15 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COX15	COX15, CEMCOX2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leigh syndrome due to cytochrome c oxidase deficiency, 256000, Autosomal recessive, Mitochondrial (Leigh syndrome) (COX15 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COX15	COX15, CEMCOX2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Leigh syndrome due to mitochondrial complex 1 deficiency, 256000, Autosomal recessive, Mitochondrial (Leigh syndrome) (NDUFA12 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NDUFA12	NDUFA12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leigh syndrome due to mitochondrial complex 1 deficiency, 256000, Autosomal recessive, Mitochondrial (Leigh syndrome) (NDUFA12 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NDUFA12	NDUFA12	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Leigh syndrome due to mitochondrial complex I deficiency, 256000, Autosomal recessive, Mitochondrial (Isolated complex I deficiency) (NDUFS3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NDUFS3	NDUFS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Leigh syndrome due to mitochondrial complex I deficiency, 256000, Autosomal recessive, Mitochondrial (Isolated complex I deficiency) (NDUFS3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NDUFS3	NDUFS3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Leigh syndrome due to mitochondrial complex I deficiency, 256000, Autosomal recessive, Mitochondrial (Leigh syndrome) (NDUFS8 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NDUFS8	NDUFS8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leigh syndrome due to mitochondrial complex I deficiency, 256000, Autosomal recessive, Mitochondrial (Leigh syndrome) (NDUFAF6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NDUFAF6	NDUFAF6, C8orf38	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leigh syndrome due to mitochondrial complex I deficiency, 256000, Autosomal recessive, Mitochondrial (Leigh syndrome) (NDUFA9 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NDUFA9	NDUFA9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leigh syndrome due to mitochondrial complex I deficiency, 256000, Autosomal recessive, Mitochondrial (Leigh syndrome) (NDUFA2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NDUFA2	NDUFA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leigh syndrome due to mitochondrial complex I deficiency, 256000, Autosomal recessive, Mitochondrial (Leigh syndrome) (FOXRED1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FOXRED 1	FOXRED1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Leigh syndrome due to mitochondrial complex I deficiency, 256000, Autosomal recessive, Mitochondrial (Leigh syndrome) (NDUFS8 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NDUFS8	NDUFS8	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Leigh syndrome due to mitochondrial complex I deficiency, 256000, Autosomal recessive, Mitochondrial (Leigh syndrome) (NDUFAF6 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NDUFAF6	NDUFAF6, C8orf38	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Leigh syndrome due to mitochondrial complex I deficiency, 256000, Autosomal recessive, Mitochondrial (Leigh syndrome) (NDUFA9 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NDUFA9	NDUFA9	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Leigh syndrome due to mitochondrial complex I deficiency, 256000, Autosomal recessive, Mitochondrial (Leigh syndrome) (NDUFA2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NDUFA2	NDUFA2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Leigh syndrome due to mitochondrial complex I deficiency, 256000, Autosomal recessive, Mitochondrial (Leigh syndrome) (FOXRED1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FOXRED 1	FOXRED1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Leigh syndrome due to mitochondrial COX4 deficiency, 256000, Autosomal recessive, Mitochondrial (Leigh syndrome) (COX10 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COX10	COX10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Leigh syndrome due to mitochondrial COX4 deficiency, 256000, Autosomal recessive, Mitochondrial (Leigh syndrome) (COX10 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COX10	COX10	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Leigh syndrome, 256000, Autosomal recessive, Mitochondrial (Leigh syndrome) (NDUFS7 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NDUFS7	NDUFS7, PSST	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leigh syndrome, 256000, Autosomal recessive, Mitochondrial (Leigh syndrome) (NDUFS4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NDUFS4	NDUFS4, AQDQ	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leigh syndrome, 256000, Autosomal recessive, Mitochondrial (Leigh syndrome) (NDUFAF2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NDUFAF2	NDUFAF2, NDUFA12L, MMTN, B17.2L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leigh syndrome, 256000, Autosomal recessive, Mitochondrial (Leigh syndrome) (NDUFA10 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NDUFA10	NDUFA10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leigh syndrome, 256000, Autosomal recessive, Mitochondrial (Leigh syndrome) (NDUFS7 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NDUFS7	NDUFS7, PSST	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Leigh syndrome, 256000, Autosomal recessive, Mitochondrial (Leigh syndrome) (NDUFS4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NDUFS4	NDUFS4, AQDQ	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Leigh syndrome, 256000, Autosomal recessive, Mitochondrial (Leigh syndrome) (NDUFAF2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NDUFAF2	NDUFAF2, NDUFA12L, MMTN, B17.2L	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Leigh syndrome, 256000, Autosomal recessive, Mitochondrial (Leigh syndrome) (NDUFA10 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NDUFA10	NDUFA10	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Leigh syndrome, 256000, Autosomal recessive, Mitochondrial; LS (Leigh syndrome) (BCS1L gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BCS1L	BCS1L, FLNMS, GRACILE, BJS, PTD, MC3DN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leigh syndrome, 256000, Autosomal recessive, Mitochondrial; LS (Leigh syndrome) (BCS1L gene) (Sequence Analysis-All Coding Exons) (Prenatal)	BCS1L	BCS1L, FLNMS, GRACILE, BJS, PTD, MC3DN1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Leigh syndrome, due to COX IV deficiency, 256000, Autosomal recessive, Mitochondrial (Leigh syndrome) (SURF1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SURF1	SURF1, CMT4K	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leigh syndrome, due to COX IV deficiency, 256000, Autosomal recessive, Mitochondrial (Leigh syndrome) (SURF1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SURF1	SURF1, CMT4K	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Leigh syndrome, French-Canadian type, 220111, Autosomal recessive; LSFC (Congenital lactic acidosis, Saguenay-Lac-Saint-Jean type) (LRPPRC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LRPPRC	LRPPRC, LRP130, LSFC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Leigh syndrome, French-Canadian type, 220111, Autosomal recessive; LSFC (Congenital lactic acidosis, Saguenay-Lac-Saint-Jean type) (LRPPRC gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LRPPRC	LRPPRC, LRP130, LSFC	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Leiomyoma, uterine, somatic, 150699 (HMGA2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HMGA2	HMGA2, HMGIC, BABL	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Leiomyomatosis and renal cell cancer, 150800, Autosomal dominant; HLRCC (Hereditary leiomyomatosis and renal cell cancer) (FH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FH	FH, HLRCC, MCUL1, FMRD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Lenz-Majewski hyperostotic dwarfism, 151050, Autosomal dominant; LMHD (Lenz-Majewski hyperostotic dwarfism) (PTDSS1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PTDSS1	PTDSS1, PSS1, KIAA0024, LMHD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Lenz-Majewski hyperostotic dwarfism, 151050, Autosomal dominant; LMHD (Lenz-Majewski hyperostotic dwarfism) (PTDSS1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PTDSS1	PTDSS1, PSS1, KIAA0024, LMHD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
LEOPARD syndrome 1, 151100, Autosomal dominant; LPRD1 (Noonan syndrome with multiple lentigines) (PTPN11 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PTPN11	PTPN11, PTP2C, SHP2, NS1, JMML, METCDS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LEOPARD syndrome 1, 151100, Autosomal dominant; LPRD1 (Noonan syndrome with multiple lentigines) (PTPN11 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PTPN11	PTPN11, PTP2C, SHP2, NS1, JMML, METCDS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

LEOPARD syndrome 2, 611554; LPRD2 (Noonan syndrome with multiple lentigines) (RAF1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RAF1	RAF1, CRAF, NS5, CMD1NN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LEOPARD syndrome 2, 611554; LPRD2 (Noonan syndrome with multiple lentigines) (RAF1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RAF1	RAF1, CRAF, NS5, CMD1NN	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
LEOPARD syndrome 3, 613707, Autosomal dominant; LPRD3 (Noonan syndrome with multiple lentigines) (BRAF gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BRAF	BRAF, NS7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LEOPARD syndrome 3, 613707, Autosomal dominant; LPRD3 (Noonan syndrome with multiple lentigines) (BRAF gene) (Sequence Analysis-All Coding Exons) (Prenatal)	BRAF	BRAF, NS7	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Leprechaunism, 246200, Autosomal recessive (Leprechaunism) (DONOHUE SYNDROME) (INSR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	INSR	INSR, HHF5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leprechaunism, 246200, Autosomal recessive (Leprechaunism) (DONOHUE SYNDROME) (INSR gene) (Sequence Analysis-All Coding Exons) (Prenatal)	INSR	INSR, HHF5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Leprosy, protection against, 613223 (Leprosy) (TLR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TLR1	TLR1, TIL. LPRS5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Leprosy, susceptibility to, 246300, Autosomal dominant; LPRS3 (Leprosy) (TLR2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TLR2	TLR2, TIL4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leprosy, susceptibility to, 4, 610988; LPRS4 (Leprosy) (LTA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LTA	LTA, TNFB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leprosy, susceptibility to, 5, 613223; LPRS5 (Leprosy) (TLR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TLR1	TLR1, TIL. LPRS5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leprosy, susceptibility to, 607572; LPRS2 (Leprosy) (PRKN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRKN	PRKN, PARK2, PDJ, LPRS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LEPTIN DEFICIENCY OR DYSFUNCTION; LEPD (Obesity due to congenital leptin deficiency) (LEP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LEP	LEP, OB, LEPD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LEPTIN DEFICIENCY OR DYSFUNCTION; LEPD (Obesity due to congenital leptin deficiency) (MLPA)	LEP	LEP, OB, LEPD	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Leri pleonosteosis chromosome 8q22.1 duplication syndrome, 151200, Autosomal dominant (Leri pleonosteosis) (440)	.	DUP8q22.1, C8DUPq22.1	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Leri-Weill dyschondrosteosis, 127300, Autosomal dominant; LWD (Léri-Weill dyschondrosteosis) (SHOX gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SHOX	SHOX, GCFX, SS, PHOG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leri-Weill dyschondrosteosis, 127300, Autosomal dominant; LWD (Léri-Weill dyschondrosteosis) (MLPA)	SHOX	SHOX, GCFX, SS, PHOG	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Lesch-Nyhan syndrome, 300322, X-linked recessive; LNS (Lesch-Nyhan syndrome) (HPRT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HPRT1	HPRT1, HPRT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Lesch-Nyhan syndrome, 300322, X-linked recessive; LNS (Lesch-Nyhan syndrome) (MLPA)	HPRT1	HPRT1, HPRT	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Lesch-Nyhan syndrome, 300322, X-linked recessive; LNS (Lesch-Nyhan syndrome) (HPRT1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HPRT1	HPRT1, HPRT	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Lesch-Nyhan syndrome, 300322, X-linked recessive; LNS (Lesch-Nyhan syndrome) (Prenatal) (MLPA)	HPRT1	HPRT1, HPRT	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Lethal congenital contractural syndrome 2, 607598, Autosomal recessive; LCCS2 (Lethal congenital contracture syndrome type 2) (ERBB3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ERBB3	ERBB3, LCCS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Lethal congenital contractural syndrome 2, 607598, Autosomal recessive; LCCS2 (Lethal congenital contracture syndrome type 2) (ERBB3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ERBB3	ERBB3, LCCS2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Lethal congenital contractural syndrome 3, 611369, Autosomal recessive; LCCS3 (Lethal congenital contracture syndrome type 3) (PIP5K1C gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PIP5K1C	PIP5K1C, LCCS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Lethal congenital contractural syndrome 3, 611369, Autosomal recessive; LCCS3 (Lethal congenital contracture syndrome type 3) (PIP5K1C gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PIP5K1C	PIP5K1C, LCCS3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Lethal congenital contracture syndrome 1, 253310, Autosomal recessive; LCCS1 (Lethal congenital contracture syndrome type 1) (GLE1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GLE1	GLE1, GLE1L, LCCS, LCCS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Lethal congenital contracture syndrome 1, 253310, Autosomal recessive; LCCS1 (Lethal congenital contracture syndrome type 1) (GLE1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GLE1	GLE1, GLE1L, LCCS, LCCS1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Lethal congenital contracture syndrome 10, 617022, Autosomal recessive; LCCS10 (NEK9-related lethal skeletal dysplasia) (NEK9 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NEK9	NEK9, NERCC1, LCCS10, APUG, NC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Lethal congenital contracture syndrome 10, 617022, Autosomal recessive; LCCS10 (NEK9-related lethal skeletal dysplasia) (NEK9 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NEK9	NEK9, NERCC1, LCCS10, APUG, NC	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Lethal congenital contracture syndrome 11, 617194, Autosomal recessive; LCCS11 (GLDN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GLDN	GLDN, CRGL2, LCCS11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Lethal congenital contracture syndrome 11, 617194, Autosomal recessive; LCCS11 (GLDN gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GLDN	GLDN, CRGL2, LCCS11	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Lethal congenital contracture syndrome 4, 614915, Autosomal recessive; LCCS4 (Lethal congenital contracture syndrome type 3) (MYBPC1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MYBPC1	MYBPC1, LCCS4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Lethal congenital contracture syndrome 4, 614915, Autosomal recessive; LCCS4 (Lethal congenital contracture syndrome type 3) (MYBPC1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MYBPC1	MYBPC1, LCCS4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Lethal congenital contracture syndrome 5, 615368, Autosomal recessive; LCCS5 (Fetal akinesia-cerebral and retinal hemorrhage syndrome) (DNM2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DNM2	DNM2, CMTDIB, CMTDI1, CMT2M, LCCS5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Lethal congenital contracture syndrome 5, 615368, Autosomal recessive; LCCS5 (Fetal akinesia-cerebral and retinal hemorrhage syndrome) (DNM2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DNM2	DNM2, CMTDIB, CMTDI1, CMT2M, LCCS5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Lethal congenital contracture syndrome 6, 616248, Autosomal recessive; LCCS6 (ZBTB42 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ZBTB42	ZBTB42, ZNF925, LCCS6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Lethal congenital contracture syndrome 6, 616248, Autosomal recessive; LCCS6 (ZBTB42 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ZBTB42	ZBTB42, ZNF925, LCCS6	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Lethal congenital contracture syndrome 7, 616286, Autosomal recessive; LCCS7 (Hypomyelination neuropathy-arthrogryposis syndrome) (CNTNAP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CNTNAP1	CNTNAP1, CASPR, P190	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Lethal congenital contracture syndrome 7, 616286, Autosomal recessive; LCCS7 (Hypomyelination neuropathy-arthrogryposis syndrome) (CNTNAP1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CNTNAP1	CNTNAP1, CASPR, P190	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Lethal congenital contracture syndrome 8, 616287, Autosomal recessive; LCCS8 (Hypomyelination neuropathy-arthrogryposis syndrome) (ADCY6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ADCY6	ADCY6, LCCS8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Lethal congenital contracture syndrome 8, 616287, Autosomal recessive; LCCS8 (Hypomyelination neuropathy-arthrogryposis syndrome) (ADCY6 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ADCY6	ADCY6, LCCS8	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Lethal congenital contracture syndrome 9, 616503, Autosomal recessive; LCCS9 (ADGRG6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ADGRG6	ADGRG6, PR126, VIGR, LCCS9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Lethal congenital contracture syndrome 9, 616503, Autosomal recessive; LCCS9 (ADGRG6 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ADGRG6	ADGRG6, PR126, VIGR, LCCS9	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Leukemia, acute lymphoblastic, 613065 (Nijmegen breakage syndrome) (NBN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NBN	NBN, NBS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leukemia, acute lymphoblastic, somatic, 613065 (Acute lymphoblastic leukemia) (GNB1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GNB1	GNB1, MRD42	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leukemia, acute lymphoblastic, somatic, 613065 (Acute lymphoblastic leukemia) (FLT3 gene) (Sequence Analysis) (Postnatal)	FLT3	FLT3	Dizi Analizi/ Sequence Analysis	EDTA Blood Tube (2-4 ml)/ EDTA'lı Kemik İliği (2-3 ml)
Leukemia, acute lymphoblastic, susceptibility to, 3, 615545; ALL3 (Precursor B-cell acute lymphoblastic leukemia) (PAX5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PAX5	PAX5, BSAP, ALL3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leukemia, acute myeloid (NPM1 geni) (All coding exons - Sequence analysis) (NPM1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NPM1	.	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leukemia, acute myeloid, 601626, Autosomal dominant (Acute myeloid leukemia) (TERT gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TERT	TERT, TCS1, EST2, DKCA2, DKCB4, PFBMFT1, CMM9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leukemia, acute myeloid, 601626, Autosomal dominant (Acute myeloid leukemia) (SH3GL1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SH3GL1	SH3GL1, EEN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Leukemia, acute myeloid, 601626, Autosomal dominant (Acute myeloid leukemia) (RUNX1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RUNX1	RUNX1, CBFA2, AML1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leukemia, acute myeloid, 601626, Autosomal dominant (Acute myeloid leukemia) (NSD3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NSD3	WHSC1L1, NSD3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leukemia, acute myeloid, 601626, Autosomal dominant (Acute myeloid leukemia) (NSD1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NSD1	NSD1, ARA267, STO, SOTOS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leukemia, acute myeloid, 601626, Autosomal dominant (Acute myeloid leukemia) (MLLT10 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MLLT10	AF10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leukemia, acute myeloid, 601626, Autosomal dominant (Acute myeloid leukemia) (MLF1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MLF1	MLF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leukemia, acute myeloid, 601626, Autosomal dominant (Acute myeloid leukemia) (LPP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LPP	LPP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leukemia, acute myeloid, 601626, Autosomal dominant (Acute myeloid leukemia) (KRAS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KRAS	KRAS, KRAS2, RASK2, NS, CFC2, RALD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leukemia, acute myeloid, 601626, Autosomal dominant (Acute myeloid leukemia) (KIT gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KIT	KIT, PBT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leukemia, acute myeloid, 601626, Autosomal dominant (Acute myeloid leukemia) (CHIC2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CHIC2	CHIC2, BTL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Leukemia, acute myeloid, 601626, Autosomal dominant (Acute myeloid leukemia) (MLPA)	KRAS	KRAS, KRAS2, RASK2, NS, CFC2, RALD	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Leukemia, acute myeloid, 601626, Autosomal dominant (Unclassified acute myeloid leukemia) (CEBPA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CEBPA	CEBPA, CEBP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leukemia, acute myeloid, reduced survival in, somatic, 601626 (Unclassified acute myeloid leukemia) (FLT3 gene) (Sequence Analysis) (Postnatal)	FLT3	FLT3	Dizi Analizi/ Sequence Analysis	EDTA Blood Tube (2-4 ml)/ EDTA'lı Kemik İliği (2-3 ml)
Leukemia, acute myeloid, somatic, 601626 (Acute myeloid leukemia with recurrent genetic anomaly) V617F Mutation and (Exon 12-14) (JAK2 gene) (Dizi Analizi) (Postnatal)	JAK2	JAK2, THCYT3	Dizi Analizi/ Sequence Analysis	EDTA Blood Tube (2-4 ml)/ EDTA'lı Kemik İliği (2-3 ml)
Leukemia, acute myeloid, somatic, 601626 (Acute myeloid leukemia) (PICALM gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PICALM	PICALM, CALM, CLTH, LAP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)/ EDTA'lı Kemik İliği (2-3 ml)
Leukemia, acute myeloid, somatic, 601626 (Acute myeloid leukemia) (NPM1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NPM1	NPM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)/ EDTA'lı Kemik İliği (2-3 ml)
Leukemia, acute myeloid, somatic, 601626 (Acute myeloid leukemia) (ETV6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ETV6	ETV6, TEL, THC5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)/ EDTA'lı Kemik İliği (2-3 ml)
Leukemia, acute myeloid, somatic, 601626 (Unclassified acute myeloid leukemia) (NUP214 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NUP214	NUP214, D9S46E, CAN, CAIN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)/ EDTA'lı Kemik İliği (2-3 ml)

Leukemia, acute myeloid, somatic, 601626 (Unclassified acute myeloid leukemia) (FLT3 gene) (Sequence Analysis) (Postnatal)	FLT3	FLT3	Dizi Analizi/ Sequence Analysis	EDTA Blood Tube (2-4 ml)/ EDTA'lı Kemik İliği (2-3 ml)
Leukemia, acute myeloid, somatic, 601626 (Unclassified acute myeloid leukemia) (CEBPA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CEBPA	CEBPA, CEBP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)/ EDTA'lı Kemik İliği (2-3 ml)
Leukemia, acute myeloid, susceptibility to, 601626, Autosomal dominant (Unclassified acute myeloid leukemia) (GATA2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GATA2	GATA2, DCML, MONOMAC, IMD21	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leukemia, acute myeloid, therapy-related (SEPT9 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SEPT9	SEPT9, MSF, MSF1, NAPB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leukemia, acute myeloid, with eosinophilia (ABL2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ABL2	ABL2, ABLL, ARG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LEUKEMIA, ACUTE MYELOID; AML (Acute myeloid leukemia) (GATA2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GATA2	GATA2, DCML, MONOMAC, IMD21	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leukemia, acute nonlymphocytic, 125264 (DEK gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DEK	DEK, D6S231E	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leukemia, acute pre-B-cell, 176310 (PBX1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PBX1	PBX1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leukemia, acute promyelocytic, 612376; APL (Acute promyelocytic leukemia) (RARA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RARA	RARA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Leukemia, acute promyelocytic, PL2F/RARA type (ZBTB16 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ZBTB16	ZBTB16, ZNF145, PLZF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leukemia, acute promyelocytic, PML/RARA type (PML gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PML	PML, MYL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leukemia, acute promyelocytic, somatic, 102578 (STAT5B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	STAT5B	STAT5B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)/ EDTA'lı Kemik İliği (2-3 ml)
Leukemia, acute promyelocytic, somatic, 612376 (Acute promyelocytic leukemia) (NUMA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NUMA1	NUMA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)/ EDTA'lı Kemik İliği (2-3 ml)
Leukemia, acute T-cell, 180385 (LMO2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LMO2	LMO2, RBTNL1, RHOM2, TTG2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leukemia, juvenile myelomonocytic, 607785, Autosomal dominant, Somatic mutation; JMML (Juvenile myelomonocytic leukemia) (NF1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NF1	NF1, VRNF, WSS, NFNS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)/ EDTA'lı Kemik İliği (2-3 ml)
Leukemia, juvenile myelomonocytic, 607785, Autosomal dominant, Somatic mutation; JMML (Juvenile myelomonocytic leukemia) (MLPA)	NF1	NF1, VRNF, WSS, NFNS	MLPA (CNV)	EDTA Blood Tube (2-4 ml)/ EDTA'lı Kemik İliği (2-3 ml)
Leukemia, juvenile myelomonocytic, somatic, 607785 (Juvenile myelomonocytic leukemia) (PTPN11 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PTPN11	PTPN11, PTP2C, SHP2, NS1, JMML, METCDS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)/ EDTA'lı Kemik İliği (2-3 ml)

Leukemia, juvenile myelomonocytic, somatic, 607785 (Juvenile myelomonocytic leukemia) (ARHGAP26 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ARHGAP 26	ARHGAP26, GRAF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)/ EDTA'lı Kemik İliği (2-3 ml)
Leukemia, megakaryoblastic, with or without Down syndrome, somatic, 190685 (Thrombocytopenia with congenital dyserythropoietic anemia) (GATA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GATA1	GATA1, GF1, ERYF1, NFE1, XLTDA, XLTT, XLANP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leukemia, myeloid/lymphoid or mixed-lineage, 159555, Autosomal dominant (KMT2A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KMT2A	KMT2A, MLL, HRX, HTRX1, WDSTS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leukemia, Philadelphia chromosome-positive, resistant to imatinib (ABL1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ABL1	ABL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leukemia, post-chemotherapy, susceptibility to (NQO1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NQO1	NQO1, DIA4, NMOR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leukemia, T-cell acute lymphoblastic, 186921 (LMO1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LMO1	LMO1, RBTN1, RHOM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leukemia, T-cell acute lymphoblastic, somatic, 613065 (Acute lymphoblastic leukemia) (NUP214 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NUP214	NUP214, D9S46E, CAN, CAIN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)/ EDTA'lı Kemik İliği (2-3 ml)
Leukemia, T-cell acute lymphoblastoid, 151440 (LYL1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LYL1	LYL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Leukemia, T-cell acute lymphocytic, somatic, 613065 (Acute lymphoblastic leukemia) (TAL2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TAL2	TAL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)/ EDTA'lı Kemik İliği (2-3 ml)
Leukemia, T-cell acute lymphocytic, somatic, 613065 (Acute lymphoblastic leukemia) (TAL1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TAL1	TAL1, TCL5, SCL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)/ EDTA'lı Kemik İliği (2-3 ml)
Leukemia/lymphoma, B-cell, 2 (BCL2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BCL2	BCL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leukemia/lymphoma, B-cell, 3, 109560 (BCL3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BCL3	BCL3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leukemia/lymphoma, T-cell, 186960 (TCL1A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TCL1A	TCL1A, TCL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leukemia/lymphoma, T-cell, 603769 (TCL1B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TCL1B	TCL1B, TML1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leukocyte adhesion deficiency, 116920, Autosomal recessive; LAD (Leukocyte adhesion deficiency) (ITGB2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ITGB2	ITGB2, CD18, LCAMB, LAD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leukocyte adhesion deficiency, 116920, Autosomal recessive; LAD (Leukocyte adhesion deficiency) (ITGB2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ITGB2	ITGB2, CD18, LCAMB, LAD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Leukocyte adhesion deficiency, type III, 612840, Autosomal recessive; LAD3 (Leukocyte adhesion deficiency) (FERMT3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FERMT3	KIND3, URP2, MIG2B, FERMT3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leukocyte adhesion deficiency, type III, 612840, Autosomal recessive; LAD3 (Leukocyte adhesion deficiency) (FERMT3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FERMT3	KIND3, URP2, MIG2B, FERMT3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Leukodystrophy and acquired microcephaly with or without dystonia, 616763, Autosomal recessive (PLEKHG2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PLEKHG2	PLEKHG2, CLG, LDAMD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leukodystrophy and acquired microcephaly with or without dystonia, 616763, Autosomal recessive (PLEKHG2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PLEKHG2	PLEKHG2, CLG, LDAMD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Leukodystrophy panel (LMNB1 5q23.2, PLP1 Xq22.2, NOTCH3 19p13.12) (MLPA)	LMNB1 5q23.2, PLP1 Xq22.2, NOTCH3 19p13.12	.	MLPA	EDTA Blood Tube (2-4 ml)
Leukodystrophy panel (LMNB1 5q23.2, PLP1 Xq22.2, NOTCH3 19p13.12) (MLPA) (Prenatal)	LMNB1 5q23.2, PLP1 Xq22.2, NOTCH3 19p13.12	.	MLPA	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Leukodystrophy, adult-onset, autosomal dominant, 169500, Autosomal dominant; ADLD (Adult-onset autosomal dominant leukodystrophy) (LMNB1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LMNB1	LMNB1, ADLD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leukodystrophy, adult-onset, autosomal dominant, 169500, Autosomal dominant; ADLD (Adult-onset autosomal dominant leukodystrophy) (MLPA)	LMNB1	LMNB1, ADLD	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Leukodystrophy, adult-onset, autosomal dominant, 169500, Autosomal dominant; ADLD (Adult-onset autosomal dominant leukodystrophy) (LMNB1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LMNB1	LMNB1, ADLD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Leukodystrophy, adult-onset, autosomal dominant, 169500, Autosomal dominant; ADLD (Adult-onset autosomal dominant leukodystrophy) (Prenatal) (MLPA)	LMNB1	LMNB1, ADLD	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Leukodystrophy, hypomyelinating, 10, 616420, Autosomal recessive; HLD10 (PYCR2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PYCR2	PYCR2, HLD10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leukodystrophy, hypomyelinating, 10, 616420, Autosomal recessive; HLD10 (PYCR2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PYCR2	PYCR2, HLD10	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Leukodystrophy, hypomyelinating, 11, 616494, Autosomal recessive; HLD11 (Hypomyelination-hypogonadotropic-hypogonadism-hypodontia syndrome) (POLR1C gene) (Sequence Analysis-All Coding Exons) (Postnatal)	POLR1C	POLR1C, RPA39, RPA40, RPAC1, RPA5, TCS3, HLD11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leukodystrophy, hypomyelinating, 11, 616494, Autosomal recessive; HLD11 (Hypomyelination-hypogonadotropic-hypogonadism-hypodontia syndrome) (POLR1C gene) (Sequence Analysis-All Coding Exons) (Prenatal)	POLR1C	POLR1C, RPA39, RPA40, RPAC1, RPA5, TCS3, HLD11	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Leukodystrophy, hypomyelinating, 12, 616683, Autosomal recessive; HLD12 (VPS11-related autosomal recessive hypomyelinating leukodystrophy) (VPS11 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	VPS11	VPS11, HLD12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leukodystrophy, hypomyelinating, 12, 616683, Autosomal recessive; HLD12 (VPS11-related autosomal recessive hypomyelinating leukodystrophy) (VPS11 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	VPS11	VPS11, HLD12	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Leukodystrophy, hypomyelinating, 13, 616881, Autosomal recessive; HLD13 (HIKESHI gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HIKESHI	C11orf73, HIKESHI, HLD13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Leukodystrophy, hypomyelinating, 13, 616881, Autosomal recessive; HLD13 (HIKESHI gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HIKESHI	C11orf73, HIKESHI, HLD13	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Leukodystrophy, hypomyelinating, 2, 608804, Autosomal recessive; HLD2 (Pelizaeus-Merzbacher-like disease due to GJC2 mutation) (GJC2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GJC2	GJC2, GJA12, CX47, PMLDAR, HLD2, SPG44, LMPH1C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leukodystrophy, hypomyelinating, 2, 608804, Autosomal recessive; HLD2 (Pelizaeus-Merzbacher-like disease due to GJC2 mutation) (GJC2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GJC2	GJC2, GJA12, CX47, PMLDAR, HLD2, SPG44, LMPH1C	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Leukodystrophy, hypomyelinating, 3, 260600, Autosomal recessive; HLD3 (Pelizaeus-Merzbacher-like disease due to AIMP1 mutation) (AIMP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AIMP1	AIMP1, SCYE1, EMAP2, EMAPII, HLD3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leukodystrophy, hypomyelinating, 3, 260600, Autosomal recessive; HLD3 (Pelizaeus-Merzbacher-like disease due to AIMP1 mutation) (AIMP1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	AIMP1	AIMP1, SCYE1, EMAP2, EMAPII, HLD3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Leukodystrophy, hypomyelinating, 4, 612233, Autosomal recessive; HLD4 (Pelizaeus-Merzbacher-like disease due to HSPD1 mutation) (HSPD1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HSPD1	HSPD1, SPG13, HSP60, HLD4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Leukodystrophy, hypomyelinating, 4, 612233, Autosomal recessive; HLD4 (Pelizaeus-Merzbacher-like disease due to HSPD1 mutation) (HSPD1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HSPD1	HSPD1, SPG13, HSP60, HLD4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Leukodystrophy, hypomyelinating, 5, 610532, Autosomal recessive; HLD5 (Hypomyelination-congenital cataract syndrome) (FAM126A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FAM126A	FAM126A, DRCTNNB1A, HLD5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leukodystrophy, hypomyelinating, 5, 610532, Autosomal recessive; HLD5 (Hypomyelination-congenital cataract syndrome) (FAM126A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FAM126A	FAM126A, DRCTNNB1A, HLD5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Leukodystrophy, hypomyelinating, 6, 612438, Autosomal dominant; HLD6 (Hypomyelination with atrophy of basal ganglia and cerebellum) (TUBB4A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TUBB4A	TUBB4A, DYT4, HLD6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leukodystrophy, hypomyelinating, 6, 612438, Autosomal dominant; HLD6 (Hypomyelination with atrophy of basal ganglia and cerebellum) (TUBB4A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TUBB4A	TUBB4A, DYT4, HLD6	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Leukodystrophy, hypomyelinating, 7, with or without oligodontia and/or hypogonadotropic hypogonadism, 607694, Autosomal recessive; HLD7 (Leukoencephalopathy-ataxia-hypodontia-hypomyelination syndrome) (POLR3A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	POLR3A	POLR3A, RPC1, RPC155, ADDH, HLD7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leukodystrophy, hypomyelinating, 7, with or without oligodontia and/or hypogonadotropic hypogonadism, 607694, Autosomal recessive; HLD7 (Leukoencephalopathy-ataxia-hypodontia-hypomyelination syndrome) (POLR3A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	POLR3A	POLR3A, RPC1, RPC155, ADDH, HLD7	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Leukodystrophy, hypomyelinating, 8, with or without oligodontia and/or hypogonadotropic hypogonadism, 614381, Autosomal recessive; HLD8 (Leukoencephalopathy-ataxia-hypodontia-hypomyelination syndrome) (POLR3B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	POLR3B	POLR3B, RPC2, C128, HLD8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Leukodystrophy, hypomyelinating, 8, with or without oligodontia and/or hypogonadotropic hypogonadism, 614381, Autosomal recessive; HLD8 (Leukoencephalopathy-ataxia-hypodontia-hypomyelination syndrome) (POLR3B gene) (Sequence Analysis-All Coding Exons) (Prenatal)	POLR3B	POLR3B, RPC2, C128, HLD8	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Leukodystrophy, hypomyelinating, 9, 616140, Autosomal recessive; HLD9 (RARS-related autosomal recessive hypomyelinating leukodystrophy) (RARS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RARS	RARS, HLD9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leukodystrophy, hypomyelinating, 9, 616140, Autosomal recessive; HLD9 (RARS-related autosomal recessive hypomyelinating leukodystrophy) (RARS gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RARS	RARS, HLD9	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Leukoencephalopathy with ataxia, 615651, Autosomal recessive; LKPAT (Leukoencephalopathy with mild cerebellar ataxia and white matter edema) (CLCN2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CLCN2	CLCN2, EGMA, ECA2, EGI11, EJM8, LKPAT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Leukoencephalopathy with ataxia, 615651, Autosomal recessive; LKPAT (Leukoencephalopathy with mild cerebellar ataxia and white matter edema) (CLCN2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CLCN2	CLCN2, EGMA, ECA2, EGI11, EJM8, LKPAT	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Leukoencephalopathy with brain stem and spinal cord involvement and lactate elevation, 611105, Autosomal recessive; LBSL (Leukoencephalopathy with brain stem and spinal cord involvement-high lactate syndrome) (DARS2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DARS2	DARS2, ASPRS. LBSL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leukoencephalopathy with brain stem and spinal cord involvement and lactate elevation, 611105, Autosomal recessive; LBSL (Leukoencephalopathy with brain stem and spinal cord involvement-high lactate syndrome) (DARS2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DARS2	DARS2, ASPRS. LBSL	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Leukoencephalopathy with dystonia and motor neuropathy, 613724, Autosomal recessive (Leukoencephalopathy-dystonia-motor neuropathy syndrome) (SCP2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SCP2	SCP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leukoencephalopathy with vanishing white matter, 603896, Autosomal recessive; VWM (Late infantile CACH syndrome) (EIF2B5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EIF2B5	EIF2B5, LVWM, CACH, CLE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Leukoencephalopathy with vanishing white matter, 603896, Autosomal recessive; VWM (Late infantile CACH syndrome) (EIF2B2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EIF2B2	EIF2B2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leukoencephalopathy with vanishing white matter, 603896, Autosomal recessive; VWM (Late infantile CACH syndrome) (EIF2B5 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	EIF2B5	EIF2B5, LVWM, CACH, CLE	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Leukoencephalopathy with vanishing white matter, 603896, Autosomal recessive; VWM (Late infantile CACH syndrome) (EIF2B2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	EIF2B2	EIF2B2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Leukoencephalopathy, brain calcifications, and cysts, 614561, Autosomal recessive; LCC (SNORD118 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SNORD118	SNORD118, LCC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leukoencephalopathy, brain calcifications, and cysts, 614561, Autosomal recessive; LCC (SNORD118 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SNORD118	SNORD118, LCC	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Leukoencephalopathy, cystic, without megalencephaly, 612951, Autosomal recessive (Cystic leukoencephalopathy without megalencephaly) (RNASET2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RNASET2	RNASET2, RNASE6PL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Leukoencephalopathy, cystic, without megalencephaly, 612951, Autosomal recessive (Cystic leukoencephalopathy without megalencephaly) (RNASET2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RNASET2	RNASET2, RNASE6PL	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Leukoencephalopathy, diffuse hereditary, with spheroids, 221820, Autosomal dominant (Hereditary diffuse leukoencephalopathy with axonal spheroids and pigmented glia) (CSF1R gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CSF1R	CSF1R, FMS, HDLS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leukoencephalopathy, diffuse hereditary, with spheroids, 221820, Autosomal dominant (Hereditary diffuse leukoencephalopathy with axonal spheroids and pigmented glia) (CSF1R gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CSF1R	CSF1R, FMS, HDLS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Leukoencephalopathy, progressive, with ovarian failure, 615889, Autosomal recessive; LKENP (CACH syndrome) (AARS2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AARS2	AARS2, KIAA1270, MTALARS, COXPD8, LKENP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leukoencephalopathy, progressive, with ovarian failure, 615889, Autosomal recessive; LKENP (CACH syndrome) (AARS2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	AARS2	AARS2, KIAA1270, MTALARS, COXPD8, LKENP	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Leukoencephaly with vanishing white matter, 603896, Autosomal recessive; VWM (Late infantile CACH syndrome) (EIF2B4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EIF2B4	EIF2B4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leukoencephaly with vanishing white matter, 603896, Autosomal recessive; VWM (Late infantile CACH syndrome) (EIF2B4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	EIF2B4	EIF2B4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Leukotriene C4 synthase deficiency, 614037, Autosomal recessive (Hypotonia-failure to thrive-microcephaly syndrome) (LTC4S gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LTC4S	LTC4S	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leukotriene C4 synthase deficiency, 614037, Autosomal recessive (Hypotonia-failure to thrive-microcephaly syndrome) (LTC4S gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LTC4S	LTC4S	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Lewy body dementia, susceptibility to, 127750, Autosomal dominant (GBA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GBA	GBA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Lewy body dementia, susceptibility to, 127750, Autosomal dominant (MLPA)	GBA	GBA	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Lewy body dementia, susceptibility to, 127750, Autosomal dominant (GBA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GBA	GBA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Lewy body dementia, susceptibility to, 127750, Autosomal dominant (Prenatal) (MLPA)	GBA	GBA	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Leydig cell adenoma, somatic, with precocious puberty, 176410 (LHCGR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LHCGR	LHCGR, LHR, LCGR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leydig cell hypoplasia with hypergonadotropic hypogonadism, 238320, Autosomal recessive (Leydig cell hypoplasia) (LHCGR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LHCGR	LHCGR, LHR, LCGR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Lhermitte-Duclos syndrome, 158350, Autosomal dominant (Lhermitte-Duclos disease) (PTEN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PTEN	PTEN, MMAC1, GLM2, CWS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Lhermitte-Duclos syndrome, 158350, Autosomal dominant (Lhermitte-Duclos disease) (MLPA)	PTEN	PTEN, MMAC1, GLM2, CWS1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Lhermitte-Duclos syndrome, 158350, Autosomal dominant (Lhermitte-Duclos disease) (PTEN gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PTEN	PTEN, MMAC1, GLM2, CWS1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Lhermitte-Duclos syndrome, 158350, Autosomal dominant (Lhermitte-Duclos disease) (Prenatal) (MLPA)	PTEN	PTEN, MMAC1, GLM2, CWS1	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Li-Fraumeni syndrome, 151623, Autosomal dominant; LFS1 (Li-Fraumeni syndrome) (TP53 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TP53	TP53, P53, LFS1 , BCC7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Li-Fraumeni syndrome, 151623, Autosomal dominant; LFS1 (Li-Fraumeni syndrome) (MLPA)	TP53	TP53, P53, LFS1 , BCC7	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Li-Fraumeni syndrome, 151623, Autosomal dominant; LFS1 (Li-Fraumeni syndrome) (MLPA)	TP53	TP53, P53, LFS1 , BCC7	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Li-Fraumeni syndrome, 609265; LFS2 (Li-Fraumeni syndrome) (CHEK2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CHEK2	CHEK2, RAD53, CHK2, CDS1, LFS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Li-Fraumeni syndrome, 609265; LFS2 (Li-Fraumeni syndrome) (MLPA)	CHEK2	CHEK2, RAD53, CHK2, CDS1, LFS2	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Lichtenstein-Knorr syndrome, 616291, Autosomal recessive; LIKNS (Progressive autosomal recessive ataxia-deafness syndrome) (SLC9A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC9A1	SLC9A1, NHE1, APNH, LIKNS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Liddle syndrome, 177200, Autosomal dominant (Liddle syndrome) (SCNN1B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SCNN1B	SCNN1B, BESC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Liddle syndrome, 177200, Autosomal dominant (Liddle syndrome) (SCNN1B gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SCNN1B	SCNN1B, BESC1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Liddle syndrome, 177200, Autosomal dominant; LIDLS (Liddle syndrome) (SCNN1G gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SCNN1G	SCNN1G, PHA1, BESC3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Liddle syndrome, 177200, Autosomal dominant; LIDLS (Liddle syndrome) (SCNN1G gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SCNN1G	SCNN1G, PHA1, BESC3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Liebenberg syndrome, 186550, Autosomal dominant; LBNBG (Brachydactyly-elbow wrist dysplasia syndrome) (PITX1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PITX1	PITX1, PTX1, BFT, POTX, CCF, LBNBG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LIG4 syndrome, 606593 (LIG4 syndrome) (LIG4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LIG4	LIG4, LIG4S	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LIG4 syndrome, 606593 (LIG4 syndrome) (LIG4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LIG4	LIG4, LIG4S	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Limb malformations (GLI3 7p14.1, HOXD13 2q31.1, ROR2 9q22.31) (MLPA)	GLI3 7p14.1, HOXD13 2q31.1, ROR2 9q22.31	.	MLPA	EDTA Blood Tube (2-4 ml)
Limb malformations (GLI3 7p14.1, HOXD13 2q31.1, ROR2 9q22.31) (MLPA) (Prenatal)	GLI3 7p14.1, HOXD13 2q31.1, ROR2 9q22.31	.	MLPA	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Limb-girdle type muscular dystrophy panel (SGCA, SGCB, SGCD, SGCG, FKRP) (MLPA)	SGCA, SGCB, SGCD, SGCG, FKRP	.	MLPA	EDTA Blood Tube (2-4 ml)
Limb-mammary syndrome, 603543, Autosomal dominant; LMS (Limb-mammary syndrome) (TP63 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TP63	TP63, TP73L, KET, EEC3, SHFM4, LMS, RHS, OFC8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Limb-mammary syndrome, 603543, Autosomal dominant; LMS (Limb-mammary syndrome) (TP63 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TP63	TP63, TP73L, KET, EEC3, SHFM4, LMS, RHS, OFC8	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Limb-type muscular dystrophy, myofibrillar myopathies (LMNA 1q22, ZMPSTE24 1p34, MYOT 5q31, CAV3 3p25) (MLPA)	LMNA 1q22; ZMPSTE24 1p34; MYOT 5q31; CAV3 3p25	.	MLPA	EDTA Blood Tube (2-4 ml)
Linear skin defects with multiple congenital anomalies 1, 309801, X-linked dominant; LSDMCA1 (Microphthalmia with linear skin defects syndrome) (HCCS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HCCS	HCCS, MCOPS7, LSDMCA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Linear skin defects with multiple congenital anomalies 1, 309801, X-linked dominant; LSDMCA1 (Microphthalmia with linear skin defects syndrome) (HCCS gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HCCS	HCCS, MCOPS7, LSDMCA1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Linear skin defects with multiple congenital anomalies 2, 300887, X-linked dominant; LSDMCA2 (Microphthalmia with linear skin defects syndrome) (COX7B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COX7B	COX7B, LSDMCA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Linear skin defects with multiple congenital anomalies 2, 300887, X-linked dominant; LSDMCA2 (Microphthalmia with linear skin defects syndrome) (COX7B gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COX7B	COX7B, LSDMCA2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Linear skin defects with multiple congenital anomalies 3, 300952, X-linked dominant; LSDMCA3 (Microphthalmia with linear skin defects syndrome) (NDUFB11 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NDUFB11	NDUFB11, LSDMCA3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Linear skin defects with multiple congenital anomalies 3, 300952, X-linked dominant; LSDMCA3 (Microphthalmia with linear skin defects syndrome) (NDUFB11 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NDUFB11	NDUFB11, LSDMCA3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Lipase deficiency, combined, 246650, Autosomal recessive (LMF1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LMF1	LMF1, TMEM112	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Lipid storage myopathy due to flavin adenine dinucleotide synthetase deficiency, 255100, Autosomal recessive; LSMFLAD (FLAD1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FLAD1	FLAD1, FADS, LSMFLAD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Lipodystrophy, congenital generalized, type 1, 608594, Autosomal recessive; CGL1 (Berardinelli-Seip Syndrome type 1) (Berardinelli-Seip congenital lipodystrophy) (AGPAT2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AGPAT2	AGPAT2, LPAAB, BSCL, BSCL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Lipodystrophy, congenital generalized, type 1, 608594, Autosomal recessive; CGL1 (Berardinelli-Seip Syndrome type 1) (Berardinelli-Seip congenital lipodystrophy) (AGPAT2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	AGPAT2	AGPAT2, LPAAB, BSCL, BSCL1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Lipodystrophy, congenital generalized, type 2, 269700, Autosomal recessive; CGL2 (Berardinelli-Seip congenital lipodystrophy) (BSCL2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BSCL2	BSCL2, SPG17, HMN5, PELD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Lipodystrophy, congenital generalized, type 2, 269700, Autosomal recessive; CGL2 (Berardinelli-Seip congenital lipodystrophy) (BSCL2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	BSCL2	BSCL2, SPG17, HMN5, PELD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Lipodystrophy, congenital generalized, type 3, 612526; CGL3 (Berardinelli-Seip congenital lipodystrophy) (CAV1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CAV1	CAV1, BSCL3, CGL3, PPH3, LCCNS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Lipodystrophy, congenital generalized, type 3, 612526; CGL3 (Berardinelli-Seip congenital lipodystrophy) (CAV1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CAV1	CAV1, BSCL3, CGL3, PPH3, LCCNS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Lipodystrophy, congenital generalized, type 4, 613327, Autosomal recessive; CGL4 (Generalized congenital lipodystrophy with myopathy) (PTRF gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PTRF	PTRF, CAVIN, CGL4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Lipodystrophy, congenital generalized, type 4, 613327, Autosomal recessive; CGL4 (Generalized congenital lipodystrophy with myopathy) (PTRF gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PTRF	PTRF, CAVIN, CGL4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Lipodystrophy, familial partial, type 2, 151660, Autosomal dominant; FPLD2 (Familial partial lipodystrophy, Dunnigan type) (LMNA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LMNA	LMNA, LMN1, EMD2, FPLD2, CMD1A, HGPS, LGMD1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Lipodystrophy, familial partial, type 2, 151660, Autosomal dominant; FPLD2 (Familial partial lipodystrophy, Dunnigan type) (MLPA)	LMNA	LMNA, LMN1, EMD2, FPLD2, CMD1A, HGPS, LGMD1B	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Lipodystrophy, familial partial, type 3, 604367, Autosomal dominant; FPLD3 (PPARG-related familial partial lipodystrophy) (PPARG gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PPARG	PPARG, PPARG1, PPARG2, CIMT1, GLM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Lipodystrophy, familial partial, type 4, 613877, Autosomal dominant; FPLD4 (PLIN1-related familial partial lipodystrophy) (PLIN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PLIN1	PLIN1, PLIN, FPLD4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Lipodystrophy, familial partial, type 5, 615238, Autosomal recessive; FPLD5 (CIDEC-related familial partial lipodystrophy) (CIDEC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CIDEC	CIDEC, FSP27, CIDE3, FPLD5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Lipodystrophy, familial partial, type 6, 615980, Autosomal recessive; FPLD6 (LIPE-related familial partial lipodystrophy) (LIPE gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LIPE	LIPE, LHS, FPLD6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Lipodystrophy, partial, acquired, susceptibility to, 608709, Autosomal dominant; APLD (Partial acquired lipodystrophy) (LMNB2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LMNB2	LMNB2, LMN2, EPM9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Lipoid adrenal hyperplasia, 201710, Autosomal recessive; LCAH (Congenital adrenal hyperplasia) (STAR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	STAR	STAR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Lipoid adrenal hyperplasia, 201710, Autosomal recessive; LCAH (Congenital adrenal hyperplasia) (STAR gene) (Sequence Analysis-All Coding Exons) (Prenatal)	STAR	STAR	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Lipoma (LPP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LPP	LPP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Lipoma, somatic (Multiple endocrine neoplasia type 1) (MEN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MEN1	MEN1	/ Sequence Analysis-All Coding Exons	Etkilenmiş bölgeden alınan biyopsi-Transport besi yeri içinde
Lipoprotein glomerulopathy, 611771; LPG (Lipoprotein glomerulopathy) (APOE gene) (Sequence Analysis-All Coding Exons) (Postnatal)	APOE	APOE, AD2, LPG, LDLCQ5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Lipoprotein lipase deficiency, 238600, Autosomal recessive (Familial lipoprotein lipase deficiency) (LPL gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LPL	LPL, LIPD, HDLCQ11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Lipoprotein lipase deficiency, 238600, Autosomal recessive (Familial lipoprotein lipase deficiency) (MLPA)	LPL	LPL, LIPD, HDLCQ11	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Lipoyltransferase 1 deficiency, 616299, Autosomal recessive; LIPT1D (Lipoyl transferase 1 deficiency) (LIPT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LIPT1	LIPT1, LIPT1D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Lipoyltransferase 1 deficiency, 616299, Autosomal recessive; LIPT1D (Lipoyl transferase 1 deficiency) (LIPT1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LIPT1	LIPT1, LIPT1D	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Lissencephaly 1, 607432, Isolated cases; LIS1 (Lissencephaly due to LIS1 mutation) (PAFAH1B1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PAFAH1B1	PAFAH1B1, LIS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Lissencephaly 1, 607432, Isolated cases; LIS1 (Lissencephaly due to LIS1 mutation) (PAFAH1B1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PAFAH1B1	PAFAH1B1, LIS1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Lissencephaly 2 (Norman-Roberts type), 257320, Autosomal recessive; LIS2 (Lissencephaly syndrome, Norman-Roberts type) (RELN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RELN	RELN, RL, LIS2, ETL7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Lissencephaly 2 (Norman-Roberts type), 257320, Autosomal recessive; LIS2 (Lissencephaly syndrome, Norman-Roberts type) (RELN gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RELN	RELN, RL, LIS2, ETL7	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Lissencephaly 3, 611603, Autosomal dominant; LIS3 (Lissencephaly due to TUBA1A mutation) (TUBA1A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TUBA1A	TUBA1A, TUBA3, LIS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Lissencephaly 3, 611603, Autosomal dominant; LIS3 (Lissencephaly due to TUBA1A mutation) (TUBA1A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TUBA1A	TUBA1A, TUBA3, LIS3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Lissencephaly 4 (with microcephaly), 614019, Autosomal recessive; LIS4 (Microlissencephaly) (NDE1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NDE1	NDE1, NUDE, LIS4, MHAC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Lissencephaly 4 (with microcephaly), 614019, Autosomal recessive; LIS4 (Microlissencephaly) (NDE1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NDE1	NDE1, NUDE, LIS4, MHAC	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Lissencephaly 5, 615191, Autosomal recessive; LIS5 (Cobblestone lissencephaly without muscular or ocular involvement) (LAMB1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LAMB1	LAMB1, LIS5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Lissencephaly 5, 615191, Autosomal recessive; LIS5 (Cobblestone lissencephaly without muscular or ocular involvement) (LAMB1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LAMB1	LAMB1, LIS5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Lissencephaly 6, with microcephaly, 616212, Autosomal recessive; LIS6 (Microlissencephaly) (KATNB1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KATNB1	KATNB1, LIS6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Lissencephaly 6, with microcephaly, 616212, Autosomal recessive; LIS6 (Microlissencephaly) (KATNB1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KATNB1	KATNB1, LIS6	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Lissencephaly 7 with cerebellar hypoplasia, 616342, Autosomal recessive; LIS7 (CDK5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CDK5	CDK5, LIS7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Lissencephaly 7 with cerebellar hypoplasia, 616342, Autosomal recessive; LIS7 (CDK5 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CDK5	CDK5, LIS7	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Lissencephaly 8, 617255, Autosomal recessive; LIS8 (TMTC3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TMTC3	TMTC3, SMILE, LIS8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Lissencephaly 8, 617255, Autosomal recessive; LIS8 (TMTC3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TMTC3	TMTC3, SMILE, LIS8	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Lissencephaly panel (LIS1, DCX, POMT1, POMGnT1, FLNA) (MLPA)	LIS1, DCX, POMT1, POMGnT1, FLNA	.	MLPA	EDTA Blood Tube (2-4 ml)
Lissencephaly panel (LIS1, DCX, POMT1, POMGnT1, FLNA) (MLPA) (Prenatal)	LIS1, DCX, POMT1, POMGnT1, FLNA	.	MLPA	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Lissencephaly, X-linked 2, 300215, X-linked; LISX2 (X-linked lissencephaly with abnormal genitalia) (ARX gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ARX	ARX, ISSX, PRTS, MRXS1, MRX36, MRX54, MRX43, MRX87, MRX29, MRX32	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Lissencephaly, X-linked 2, 300215, X-linked; LISX2 (X-linked lissencephaly with abnormal genitalia) (MLPA)	ARX	ARX, ISSX, PRTS, MRXS1, MRX36, MRX54, MRX43, MRX87, MRX29, MRX32	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Lissencephaly, X-linked 2, 300215, X-linked; LISX2 (X-linked lissencephaly with abnormal genitalia) (ARX gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ARX	ARX, ISSX, PRTS, MRXS1, MRX36, MRX54, MRX43, MRX87, MRX29, MRX32	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Lissencephaly, X-linked 2, 300215, X-linked; LISX2 (X-linked lissencephaly with abnormal genitalia) (Prenatal) (MLPA)	ARX	ARX, ISSX, PRTS, MRXS1, MRX36, MRX54, MRX43, MRX87, MRX29, MRX32	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Lissencephaly, X-linked, 300067, X-linked; LISX1 (Lissencephaly type 1 due to doublecortin gene mutation) (DCX gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DCX	DCX, DBCN, LISX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Lissencephaly, X-linked, 300067, X-linked; LISX1 (Lissencephaly type 1 due to doublecortin gene mutation) (MLPA)	DCX	DCX, DBCN, LISX	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Lissencephaly, X-linked, 300067, X-linked; LISX1 (Lissencephaly type 1 due to doublecortin gene mutation) (DCX gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DCX	DCX, DBCN, LISX	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Lissencephaly, X-linked, 300067, X-linked; LISX1 (Lissencephaly type 1 due to doublecortin gene mutation) (Prenatal) (MLPA)	DCX	DCX, DBCN, LISX	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Liver failure, transient infantile, 613070, Autosomal recessive; LFIT (Acute infantile liver failure due to synthesis defect of mtDNA-encoded proteins) (TRMU gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TRMU	TRMU, MTO2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Liver failure, transient infantile, 613070, Autosomal recessive; LFIT (Acute infantile liver failure due to synthesis defect of mtDNA-encoded proteins) (TRMU gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TRMU	TRMU, MTO2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Loeys-Dietz syndrome 1, 609192, Autosomal dominant; LDS1 (Loeys-Dietz syndrome) (TGFBR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TGFBR1	TGFBR1, ALK5, AAT5, LDS1, MSSE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Loeys-Dietz syndrome 1, 609192, Autosomal dominant; LDS1 (Loeys-Dietz syndrome) (TGFBR1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TGFBR1	TGFBR1, ALK5, AAT5, LDS1, MSSE	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Loeys-Dietz syndrome 2, 610168, Autosomal dominant; LDS2 (Marfan syndrome type 2) (TGFBR2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TGFBR2	TGFBR2, HNPCC6, AAT3, MFS2, LDS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Loeys-Dietz syndrome 2, 610168, Autosomal dominant; LDS2 (Marfan syndrome type 2) (TGFBR2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TGFBR2	TGFBR2, HNPCC6, AAT3, MFS2, LDS2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Loeys-Dietz syndrome 3, 613795, Autosomal dominant; LDS3 (Aneurysm-osteoarthritis syndrome) (SMAD3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SMAD3	SMAD3, MADH3, LDS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Loeys-Dietz syndrome 3, 613795, Autosomal dominant; LDS3 (Aneurysm-osteoarthritis syndrome) (SMAD3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SMAD3	SMAD3, MADH3, LDS3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Loeys-Dietz syndrome 4, 614816, Autosomal dominant; LDS4 (Familial thoracic aortic aneurysm and aortic dissection) (TGFB2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TGFB2	TGFB2, LDS4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Loeys-Dietz syndrome 4, 614816, Autosomal dominant; LDS4 (Familial thoracic aortic aneurysm and aortic dissection) (TGFB2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TGFB2	TGFB2, LDS4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Loeys-Dietz syndrome 5, 615582, Autosomal dominant; LDS5 (Familial thoracic aortic aneurysm and aortic dissection) (TGFB3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TGFB3	TGFB3, ARVD1, RNHF, LDS5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Loeys-Dietz syndrome 5, 615582, Autosomal dominant; LDS5 (Familial thoracic aortic aneurysm and aortic dissection) (TGFB3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TGFB3	TGFB3, ARVD1, RNHF, LDS5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Long QT syndrome 1, 192500, Autosomal dominant; LQT1 (Familial long QT syndrome) (KCNQ1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KCNQ1	KCNQ1, KCNA9, LQT1, KVLQT1, ATFB3, SQT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Long QT syndrome 1, acquired, susceptibility to, 192500, Autosomal dominant; LQT1 (Familial long QT syndrome) (KCNQ1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KCNQ1	KCNQ1, KCNA9, LQT1, KVLQT1, ATFB3, SQT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Long QT syndrome 12, 612955, Autosomal dominant; LQT12 (Familial long QT syndrome) (SNTA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SNTA1	SNTA1, SNT1, TACIP1, LQT12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Long QT syndrome 13, 613485, Autosomal dominant; LQT13 (Familial long QT syndrome) (KCNJ5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KCNJ5	KCNJ5, GIRK4, KATP1, LQT13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Long QT syndrome 14, 616247, Autosomal dominant; LQT14 (Familial long QT syndrome) (CALM1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CALM1	CALM1, PHKD, CPVT4, LQT14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Long QT syndrome 15, 616249, Autosomal dominant; LQT15 (Familial long QT syndrome) (CALM2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CALM2	CALM2, LQT15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Long QT syndrome 2, 613688, Autosomal dominant; LQT2 (Familial long QT syndrome) (KCNH2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KCNH2	KCNH2, LQT2, HERG, SQT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Long QT syndrome 2, 613688, Autosomal dominant; LQT2 (Familial long QT syndrome) (MLPA)	KCNH2	KCNH2, LQT2, HERG, SQT1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Long QT syndrome 2, acquired, susceptibility to, 613688, Autosomal dominant; LQT2 (Familial long QT syndrome) (KCNH2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KCNH2	KCNH2, LQT2, HERG, SQT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Long QT syndrome 2, acquired, susceptibility to, 613688, Autosomal dominant; LQT2 (Familial long QT syndrome) (MLPA)	KCNH2	KCNH2, LQT2, HERG, SQT1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Long QT syndrome 4, 600919, Autosomal dominant (Familial long QT syndrome) (ANK2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ANK2	ANK2, LQT4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Long QT syndrome 5, 613695, Autosomal dominant; LQT5 (Familial long QT syndrome) (KCNE1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KCNE1	KCNE1, JLNS, LQT5, JLNS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Long QT syndrome 6, 613693, Autosomal dominant; LQT6 (Familial long QT syndrome) (KCNE2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KCNE2	KCNE2, MIRP1, LQT6, ATFB4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Long QT syndrome 9, 611818; LQT9 (Familial long QT syndrome) (CAV3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CAV3	CAV3, LGMD1C, LQT9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Long QT syndrome 9, 611818; LQT9 (Familial long QT syndrome) (MLPA)	CAV3	CAV3, LGMD1C, LQT9	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Long QT syndrome-10, 611819, Autosomal dominant; LQT10 (Familial long QT syndrome) (SCN4B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SCN4B	SCN4B, LQT10, ATFB17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Long QT syndrome-11, 611820; LQT11 (Familial long QT syndrome) (AKAP9 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AKAP9	AKAP9, YOTIAO, AKAP450	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Long QT syndrome-3, 603830, Autosomal dominant; LQT3; PFHB1A (Familial long QT syndrome) (SCN5A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SCN5A	SCN5A, LQT3, VF1, HB1, SSS1, CMD1E, CDCD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Long QT syndrome, acquired, reduced susceptibility to, 613688, Autosomal dominant (Familial long QT syndrome) (ALG10 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ALG10	ALG10, KCR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LONG-CHAIN 3-HYDROXYACYL-CoA DEHYDROGENASE DEFICIENCY (Long chain 3-hydroxyacyl-CoA dehydrogenase deficiency) (HADHA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HADHA	HADHA, MTPA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Long-chain acyl-CoA dehydrogenase deficiency, Autosomal Recessive ((LCAD deficiency) (ACADL gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ACADL	ACADL, LCAD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Long-chain acyl-CoA dehydrogenase deficiency, Autosomal Recessive ((LCAD deficiency) (ACADL gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ACADL	ACADL, LCAD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Low density lipoprotein cholesterol level QTL 1, 603776 (PCSK9 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PCSK9	PCSK9, NARC1, HCHOLA3, FH3, LDLCQ1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Low renin hypertension, susceptibility to (CYP11B2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CYP11B2	CYP11B2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Lowe syndrome, 309000, X-linked recessive; OCRL (Oculocerebrorenal syndrome of Lowe) (OCRL gene) (Sequence Analysis-All Coding Exons) (Postnatal)	OCRL	OCRL, LOCR, OCRL1, NPHL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Lowe syndrome, 309000, X-linked recessive; OCRL (Oculocerebrorenal syndrome of Lowe) (OCRL gene) (Sequence Analysis-All Coding Exons) (Prenatal)	OCRL	OCRL, LOCR, OCRL1, NPHL2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
LUBS X-LINKED MENTAL RETARDATION SYNDROME; MRXSL (Trisomy Xq28) (440)	Array-CGH	MECP2, RTT, PPMX, MRX16, MRX79, AUTSX3, MRXSL, MRXS13, MRX79, MRX16	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
LUBS X-LINKED MENTAL RETARDATION SYNDROME; MRXSL (Trisomy Xq28) (Prenatal)	Array-CGH	MECP2, RTT, PPMX, MRX16, MRX79, AUTSX3, MRXSL, MRXS13, MRX79, MRX16	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Lujan-Fryns syndrome, 309520, X-linked recessive (X-linked intellectual disability with marfanoid habitus) (MED12 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MED12	MED12, TNRC11, TRAP230, HOPA, KIAA0192, OKS, FGS1, OHDOX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Lujan-Fryns syndrome, 309520, X-linked recessive (X-linked intellectual disability with marfanoid habitus) (MED12 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MED12	MED12, TNRC11, TRAP230, HOPA, KIAA0192, OKS, FGS1, OHDOX	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Lumbar disc degeneration, 603932 (ASPN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ASPN	ASPN, PLAP1, OS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Lumbar disc disease, susceptibility to, 603932 (CILP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CILP	CILP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Lumbar disc herniation, susceptibility to, 603932 (Brachydactyly-syndactyly, Zhao type) (THBS2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	THBS2	THBS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Lumbar disc herniation, susceptibility to, 603932 (Brachydactyly-syndactyly, Zhao type) (COL11A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL11A1	COL11A1, STL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Lung cancer susceptibility 2, 612052 (CHRNA5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CHRNA5	CHRNA5, LNCR2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Lung cancer susceptibility 2, 612052 (CHRNA3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CHRNA3	CHRNA3, LNCR2, PAOD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Lung cancer, 211980, Autosomal recessive (RASSF1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RASSF1	RASSF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Lung cancer, 211980, Autosomal recessive (PPP2R1B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PPP2R1B	PPP2R1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Lung cancer, 211980, Autosomal recessive (Squamous cell carcinoma of esophagus) (DLEC1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DLEC1	DLEC1, DLC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Lung cancer, protection against, 211980, Autosomal recessive (CASP8 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CASP8	CASP8, MCH5, ALPS2B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Lung cancer, protection against, in smokers (MPO gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MPO	MPO	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Lung cancer, resistance to, 211980, Autosomal recessive (CYP2A6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CYP2A6	CYP2A6, CYP2A3, CYP2A, P450C2A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Lung cancer, resistance to, 211980, Autosomal recessive (MLPA)	CYP2A6	CYP2A6, CYP2A3, CYP2A, P450C2A	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Lung cancer, somatic, 211980 (SLC22A18 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC22A18	SLC22A1L, BWSCR1A, IMPT1	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Lung cancer, somatic, 211980 (KRAS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KRAS	KRAS, KRAS2, RASK2, NS, CFC2, RALD	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Lung cancer, somatic, 211980 (MAP3K8 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MAP3K8	MAP3K8, COT, EST, TPL2	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Lung cancer, susceptibility to, 211980, Autosomal recessive (FASLG gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FASLG	FASLG, TNFSF6, APT1LG1, FASL, ALPS1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Lung cancer, susceptibility to, 211980, Autosomal recessive (ERCC6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ERCC6	ERCC6, CKN2, COFS1, CSB, ARMD5, UVSS1, POF11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Lung disease, immunodeficiency, and chromosome breakage syndrome, 617241, Autosomal recessive (NSMCE3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NSMCE3	NSMCE3, NDNL2, MAGEG1, LICS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Lung disease, immunodeficiency, and chromosome breakage syndrome, 617241, Autosomal recessive (NSMCE3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NSMCE3	NSMCE3, NDNL2, MAGEG1, LICS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Lupus nephritis, susceptibility to, 152700, Autosomal dominant (FCGR2A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FCGR2A	FCGR2A, IGFR2, CD32	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Luscan-Lumish syndrome, 616831, Autosomal dominant (SETD2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SETD2	SETD2, SET2, HYPB, HBP231, KIAA1732, LLS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Luscan-Lumish syndrome, 616831, Autosomal dominant (SETD2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SETD2	SETD2, SET2, HYPB, HBP231, KIAA1732, LLS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Luteinizing hormone resistance, female, 238320, Autosomal recessive (Leydig cell hypoplasia) (LHCGR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LHCGR	LHCGR, LHR, LCGR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Lymphangioleiomyomatosis, 606690; LAM (Lymphangioleiomyomatosis) (TSC1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TSC1	TSC1, LAM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Lymphangioleiomyomatosis, 606690; LAM (Lymphangioleiomyomatosis) (MLPA)	TSC1	TSC1, LAM	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Lymphangioleiomyomatosis, somatic, 606690 (Lymphangioleiomyomatosis) (TSC2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TSC2	TSC2, LAM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)/ Etkilenmiş bölgeden alınan biyopsi-Transport besi yeri içinde
Lymphedema-distichiasis syndrome with renal disease and diabetes mellitus, 153400, Autosomal dominant (Lymphedema-distichiasis syndrome) (FOXC2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FOXC2	FOXC2, FKHL14, MFH1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Lymphedema-distichiasis syndrome with renal disease and diabetes mellitus, 153400, Autosomal dominant (Lymphedema-distichiasis syndrome) (FOXC2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FOXC2	FOXC2, FKHL14, MFH1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Lymphedema-distichiasis syndrome, 153400, Autosomal dominant (Lymphedema-distichiasis syndrome) (FOXC2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FOXC2	FOXC2, FKHL14, MFH1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Lymphedema-distichiasis syndrome, 153400, Autosomal dominant (Lymphedema-distichiasis syndrome) (FOXC2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FOXC2	FOXC2, FKHL14, MFH1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Lymphedema, hereditary, IA, 153100, Autosomal dominant; LMPH1A (Milroy disease) (FLT4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FLT4	FLT4, VEGFR3, PCL, LMPH1A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Lymphedema, hereditary, IA, 153100, Autosomal dominant; LMPH1A (Milroy disease) (FLT4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FLT4	FLT4, VEGFR3, PCL, LMPH1A	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Lymphedema, hereditary, IC, 613480, Autosomal dominant; LMPH1C (Milroy disease) (GJC2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GJC2	GJC2, GJA12, CX47, PMLDAR, HLD2, SPG44, LMPH1C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Lymphedema, hereditary, IC, 613480, Autosomal dominant; LMPH1C (Milroy disease) (GJC2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GJC2	GJC2, GJA12, CX47, PMLDAR, HLD2, SPG44, LMPH1C	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Lymphedema, hereditary, ID, 615907, Autosomal dominant; LMPH1D (Milroy disease) (VEGFC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	VEGFC	VEGFC, VRP, LMPH1D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Lymphedema, hereditary, ID, 615907, Autosomal dominant; LMPH1D (Milroy disease) (VEGFC gene) (Sequence Analysis-All Coding Exons) (Prenatal)	VEGFC	VEGFC, VRP, LMPH1D	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Lymphedema, hereditary, III, 616843, Autosomal recessive; LMPH3 (Dehydrated hereditary stomatocytosis) (PIEZO1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PIEZO1	PIEZO1, FAM38A, MIB, DHS, LMPH3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Lymphedema, hereditary, III, 616843, Autosomal recessive; LMPH3 (Dehydrated hereditary stomatocytosis) (PIEZO1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PIEZO1	PIEZO1, FAM38A, MIB, DHS, LMPH3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
LYMPHEDEMA, PRIMARY, WITH MYELODYSPLASIA (Deafness-lymphedema-leukemia syndrome) (GATA2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GATA2	GATA2, DCML, MONOMAC, IMD21	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LYMPHEDEMA, PRIMARY, WITH MYELODYSPLASIA (Deafness-lymphedema-leukemia syndrome) (GATA2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GATA2	GATA2, DCML, MONOMAC, IMD21	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Lymphocytic leukemia, acute T-cell (RAP1GDS1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RAP1GDS1	RAP1GDS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LYMPHOID ENHANCER-BINDING FACTOR 1; LEF1 (LEF1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LEF1	LEF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Lymphoma, B-cell non-Hodgkin, somatic (ATM gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ATM	ATM, ATA, AT1	/ Sequence Analysis-All Coding Exons	Etkilenmiş bölgeden alınan biyopsi-Transport besi yeri içinde

Lymphoma, B-cell, 109565 (BCL6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BCL6	BCL6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Lymphoma, follicular, somatic, 605027 (Non-Hodgkin lymphoma) (BCL10 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BCL10	BCL10, IMD37	/ Sequence Analysis-All Coding Exons	Etkilenmiş bölgeden alınan biyopsi-Transport besi yeri içinde
Lymphoma, MALT, somatic, 137245 (MALT lymphoma) (BCL10 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BCL10	BCL10, IMD37	/ Sequence Analysis-All Coding Exons	Etkilenmiş bölgeden alınan biyopsi-Transport besi yeri içinde
Lymphoma, mantle cell, somatic (ATM gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ATM	ATM, ATA, AT1	/ Sequence Analysis-All Coding Exons	Etkilenmiş bölgeden alınan biyopsi-Transport besi yeri içinde
LYMPHOMA, MUCOSA-ASSOCIATED LYMPHOID TYPE (MALT lymphoma) (BCL10 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BCL10	BCL10, IMD37	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Lymphoma, non-Hodgkin, 605027 (Non-Hodgkin lymphoma) (PRF1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRF1	PRF1, HPLH2, FLH2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Lymphoma, non-Hodgkin, 605027 (Non-Hodgkin lymphoma) (MLPA)	PRF1	PRF1, HPLH2, FLH2	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
LYMPHOMA, NON-HODGKIN, FAMILIAL (Non-Hodgkin lymphoma) (BCL10 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BCL10	BCL10, IMD37	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Lymphoma, non-Hodgkin, somatic, 605027 (Non-Hodgkin lymphoma) (RAD54L gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RAD54L	RAD54L, HR54, HRAD54	/ Sequence Analysis-All Coding Exons	Etkilenmiş bölgeden alınan biyopsi-Transport besi yeri içinde
Lymphoma, non-Hodgkin, somatic, 605027 (Non-Hodgkin lymphoma) (RAD54B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RAD54B	RAD54B	/ Sequence Analysis-All Coding Exons	Etkilenmiş bölgeden alınan biyopsi-Transport besi yeri içinde

Lymphoma, non-Hodgkin, somatic, 605027 (Non-Hodgkin lymphoma) (CASP10 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CASP10	CASP10, MCH4, ALPS2	/ Sequence Analysis-All Coding Exons	Etkilenmiş bölgeden alınan biyopsi-Transport besi yeri içinde
Lymphoma, somatic (MAD1L1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MAD1L1	MAD1L1, TXBP181	/ Sequence Analysis-All Coding Exons	Etkilenmiş bölgeden alınan biyopsi-Transport besi yeri içinde
Lymphoma/leukemia, B-cell, variant (KDSR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KDSR	FVT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Lymphoproliferative syndrome 1, 613011, Autosomal recessive; LPFS1 (Autosomal recessive lymphoproliferative disease) (ITK gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ITK	ITK, EMT, LPFS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Lymphoproliferative syndrome 1, 613011, Autosomal recessive; LPFS1 (Autosomal recessive lymphoproliferative disease) (ITK gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ITK	ITK, EMT, LPFS1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Lymphoproliferative syndrome 2, 615122, Autosomal recessive; LPFS2 (Autosomal recessive lymphoproliferative disease) (CD27 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CD27	TNFRSF7, CD27, S152. LPFS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Lymphoproliferative syndrome 2, 615122, Autosomal recessive; LPFS2 (Autosomal recessive lymphoproliferative disease) (CD27 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CD27	TNFRSF7, CD27, S152. LPFS2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Lymphoproliferative syndrome, X-linked, 1, 308240, X-linked recessive; XLP1 (X-linked lymphoproliferative disease) (SH2D1A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SH2D1A	SH2D1A, LYP, IMD5, XLP, XLPD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Lymphoproliferative syndrome, X-linked, 1, 308240, X-linked recessive; XLP1 (X-linked lymphoproliferative disease) (SH2D1A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SH2D1A	SH2D1A, LYP, IMD5, XLP, XLPD1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Lymphoproliferative syndrome, X-linked, 2, 300635; XLP2 (X-linked lymphoproliferative disease) (XIAP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	XIAP	XIAP, BIRC4, API3, XLP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Lymphoproliferative syndrome, X-linked, 2, 300635; XLP2 (X-linked lymphoproliferative disease) (XIAP gene) (Sequence Analysis-All Coding Exons) (Prenatal)	XIAP	XIAP, BIRC4, API3, XLP2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
LYNCH SYNDROME I (Lynch syndrome) (MSH2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MSH2	MSH2, COCA1, FCC1, HNPCC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LYNCH SYNDROME I (Lynch syndrome) (MLPA)	MSH2	MSH2, COCA1, FCC1, HNPCC1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Lysinuric protein intolerance, 222700, Autosomal recessive; LPI (Lysinuric protein intolerance) (SLC7A7 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC7A7	SLC7A7, LPI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Lysinuric protein intolerance, 222700, Autosomal recessive; LPI (Lysinuric protein intolerance) (SLC7A7 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC7A7	SLC7A7, LPI	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Lysosomal acid phosphatase deficiency, 200950, Autosomal recessive (Acid phosphatase deficiency) (ACP2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ACP2	ACP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Lysosomal acid phosphatase deficiency, 200950, Autosomal recessive (Acid phosphatase deficiency) (ACP2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ACP2	ACP2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Lysyl hydroxylase 3 deficiency, 612394, Autosomal recessive (Connective tissue disorder due to lysyl hydroxylase-3 deficiency) (PLOD3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PLOD3	PLOD3, LH3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Lysyl hydroxylase 3 deficiency, 612394, Autosomal recessive (Connective tissue disorder due to lysyl hydroxylase-3 deficiency) (PLOD3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PLOD3	PLOD3, LH3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Machado-Joseph disease, 109150, Autosomal dominant; MJD (Spinocerebellar ataxia type 3) (ATXN3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ATXN3	ATXN3, MJD, SCA3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Machado-Joseph disease, 109150, Autosomal dominant; MJD (Spinocerebellar ataxia type 3) (ATXN3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ATXN3	ATXN3, MJD, SCA3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Macrocephaly, alopecia, cutis laxa, and scoliosis, 613075, Autosomal recessive (RIN2 syndrome) (RIN2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RIN2	RIN2, MACS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Macrocephaly, alopecia, cutis laxa, and scoliosis, 613075, Autosomal recessive (RIN2 syndrome) (RIN2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RIN2	RIN2, MACS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Macrocephaly, dysmorphic facies, and psychomotor retardation, 617011, Autosomal recessive; MDFPMR (Megalencephaly-severe kyphoscoliosis-overgrowth syndrome) (HERC1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HERC1	HERC1, MDFPMR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Macrocephaly, dysmorphic facies, and psychomotor retardation, 617011, Autosomal recessive; MDFPMR (Megalencephaly-severe kyphoscoliosis-overgrowth syndrome) (HERC1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HERC1	HERC1, MDFPMR	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Macrocephaly, macrosomia, facial dysmorphism syndrome, 614192; MMFD (Overgrowth-macrocephaly-facial dysmorphism syndrome) (RNF135 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RNF135	RNF135, MMFD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Macrocephaly, macrosomia, facial dysmorphism syndrome, 614192; MMFD (Overgrowth-macrocephaly-facial dysmorphism syndrome) (RNF135 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RNF135	RNF135, MMFD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Macrocephaly/autism syndrome, 605309, Autosomal dominant (Macrocephaly-intellectual disability-autism syndrome) (PTEN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PTEN	PTEN, MMAC1, GLM2, CWS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Macrocephaly/autism syndrome, 605309, Autosomal dominant (Macrocephaly-intellectual disability-autism syndrome) (MLPA)	PTEN	PTEN, MMAC1, GLM2, CWS1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Macrocephaly/autism syndrome, 605309, Autosomal dominant (Macrocephaly-intellectual disability-autism syndrome) (PTEN gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PTEN	PTEN, MMAC1, GLM2, CWS1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Macrocephaly/autism syndrome, 605309, Autosomal dominant (Macrocephaly-intellectual disability-autism syndrome) (Prenatal) (MLPA)	PTEN	PTEN, MMAC1, GLM2, CWS1	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Macrocephaly/megalencephaly syndrome, autosomal recessive, 248000, Autosomal recessive; MGCPH (Megalencephaly) (TBC1D7 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TBC1D7	TBC1D7, PIG51, TBC7, MGCPH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Macrocephaly/megalencephaly syndrome, autosomal recessive, 248000, Autosomal recessive; MGCPH (Megalencephaly) (TBC1D7 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TBC1D7	TBC1D7, PIG51, TBC7, MGCPH	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Macrocytic anemia, refractory, due to 5q deletion, somatic, 153550 (Myelodysplastic syndrome associated with isolated del(5q) chromosome abnormality) (FISH)	RPS14	RPS14, EMTB	FISH	Heparinli Kan (2-4 ml) / Heparinli Kemik İliği (2-3 ml)
Macroglobulinemia, Waldenstrom, somatic, 153600 (Waldenström macroglobulinemia) (MYD88 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MYD88	MYD88, MYD88D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Macrothrombocytopenia and progressive sensorineural deafness, 600208, Autosomal dominant (MYH9-related disease) (MYH9 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MYH9	MYH9, MHA, FTNS, DFNA17, BDPLT6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Macrothrombocytopenia, autosomal dominant, TUBB1-related, 613112, Autosomal dominant (Autosomal dominant macrothrombocytopenia) (TUBB1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TUBB1	TUBB1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Macular corneal dystrophy, 217800, Autosomal recessive; MCD (Macular corneal dystrophy) (CHST6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CHST6	CHST6, MCDC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Macular degeneration, age-related, 1, 603075, Autosomal dominant; ARMD1 (HMCN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HMCN1	HMCN1, FBLN6, FIBL6, ARMD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Macular degeneration, age-related, 11, 611953; ARMD11 (Hereditary cerebral hemorrhage with amyloidosis) (CST3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CST3	CST3, ARMD11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Macular degeneration, age-related, 12, 613784; ARMD12 (CX3CR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CX3CR1	CX3CR1, GPR13, V28	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Macular degeneration, age-related, 13, susceptibility to, 615439, Autosomal dominant; ARMD13 (Immunodeficiency with factor I anomaly) (CFI gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CFI	CFI, FI, AHUS3, ARMD13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Macular degeneration, age-related, 14, reduced risk of, 615489 (CFB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CFB	CFB, BF, GBG, AHUS4, ARMD14, CFBD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Macular degeneration, age-related, 14, reduced risk of, 615489; ARMD14 (Immunodeficiency due to a classical component pathway complement deficiency) (C2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	C2	C2, ARMD14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Macular degeneration, age-related, 15, susceptibility to, 615591; ARMD15 (C9 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	C9	C9, C9D, ARMD15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Macular degeneration, age-related, 2, 153800, Autosomal dominant; ARMD2 (Stargardt disease) (ABCA4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ABCA4	ABCA4, ABCR, STGD1, FFM, RP19, CORD3, ARMD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Macular degeneration, age-related, 3, 608895, Autosomal dominant (Hereditary sensorimotor neuropathy with hyperelastic skin) (FBLN5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FBLN5	FBLN5, ARMD3, ADCL2, ARCL1A, HNARMD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Macular degeneration, age-related, 4, 610698; ARMD4 (CFH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CFH	CFH, HF1, HUS, ARMD4, AHUS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Macular degeneration, age-related, 4, 610698; ARMD4 (MLPA)	CFH	CFH, HF1, HUS, ARMD4, AHUS1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Macular degeneration, age-related, 6, 613757; ARMD6 (Cone rod dystrophy) (RAX2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RAX2	RAX2, RAXL1, QRX, CORD11, ARMD6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Macular degeneration, age-related, 603075, Autosomal dominant (APOE gene) (Sequence Analysis-All Coding Exons) (Postnatal)	APOE	APOE, AD2, LPG, LDLCQ5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Macular degeneration, age-related, 7, 610149; ARMD7 (HTRA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HTRA1	HTRA1, PRSS11, ARMD7, CARASIL, CADASIL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Macular degeneration, age-related, 8, 613778; ARMD8 (ARMS2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ARMS2	LOC387715, ARMD8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Macular degeneration, age-related, 9, 611378; ARMD9 (C3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	C3	C3, ARMD9, AHUS5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Macular degeneration, age-related, neovascular type, 610149 (HTRA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HTRA1	HTRA1, PRSS11, ARMD7, CARASIL, CADASIL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Macular degeneration, age-related, reduced risk of, 603075, Autosomal dominant (CFHR3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CFHR3	CFHR3, FHR3, HLF4, CFHL3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Macular degeneration, age-related, reduced risk of, 603075, Autosomal dominant (MLPA)	CFHR3	CFHR3, FHR3, HLF4, CFHL3	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Macular degeneration, age-related, reduced risk of, 603075, Autosomal dominant (MLPA)	CFHR1	CFHR1, FHR1, HFL1, CFHL1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Macular degeneration, age-related, susceptibility to, 5, 613761 (Cockayne syndrome) (ERCC6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ERCC6	ERCC6, CKN2, COFS1, CSB, ARMD5, UVSS1, POF11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Macular degeneration, early-onset, 616118, Autosomal dominant; EOMD (Congenital contractural arachnodactyly) (FBN2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FBN2	FBN2, CCA, EOMD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Macular degeneration, juvenile, 248200, Autosomal recessive (Stargardt disease) (CNGB3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CNGB3	CNGB3, ACHM3, ACHM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Macular degeneration, X-linked atrophic, 300834, X-linked recessive (Cone rod dystrophy) (RPGR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RPGR	RPGR, RP3, CRD, RP15, COD1, CORDX1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Macular dystrophy with central cone involvement, 616170, Autosomal recessive; CCMD (MFSD8 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MFSD8	MFSD8, MGC33302, CLN7, CCMD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Macular dystrophy, patterned, 1, 169150, Autosomal dominant; MDPT1 (Butterfly-shaped pigment dystrophy) (PRPH2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRPH2	PRPH2, DS, RP7, PRPH, AVMD, AOFMD, CACD2, MDBS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Macular dystrophy, patterned, 2, 608970, Autosomal dominant (Butterfly-shaped pigment dystrophy) (CTNNA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CTNNA1	CTNNA1, MDPT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Macular dystrophy, patterned, 3, 617111, Autosomal dominant; MDPT3 (Martinique crinkled retinal pigment epitheliopathy) (MAPKAPK3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MAPKAPK3	MAPKAP3, 3PK, MDPT3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Macular dystrophy, retinal, 2, 608051, Autosomal dominant; MCDR2 (Retinal macular dystrophy type 2) (PROM1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PROM1	PROM1, PROML1, AC133, RP41, CORD12, CD133, MCDR2, STGD4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Macular dystrophy, vitelliform, 2, 153700, Autosomal dominant; VMD2 (Best vitelliform macular dystrophy) (BEST1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BEST1	BEST1, VMD2, ARB, RP50	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Macular dystrophy, vitelliform, 3, 608161, Autosomal dominant; VMD3 (Adult-onset foveomacular vitelliform dystrophy) (PRPH2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRPH2	PRPH2, DS, RP7, PRPH, AVMD, AOFMD, CACD2, MDBS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Macular dystrophy, vitelliform, 4, 616151, Autosomal dominant; VMD4 (Adult-onset foveomacular vitelliform dystrophy) (IMPG1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IMPG1	IMPG1, IPM150, VMD4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Macular dystrophy, vitelliform, 5, 616152, Autosomal dominant; VMD5 (Adult-onset foveomacular vitelliform dystrophy) (IMPG2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IMPG2	IMPG2, IPM200, RP56, VMD5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Majeed syndrome, 609628; MJDS (Majeed syndrome) (LPIN2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LPIN2	LPIN2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Majeed syndrome, 609628; MJDS (Majeed syndrome) (LPIN2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LPIN2	LPIN2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Major affective disorder-7, susceptibility to, 612371 (XBP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	XBP1	XBP1, XBP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Major depressive disorder and accelerated response to antidepressant drug treatment, 608516 (FKBP5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FKBP5	FKBP5, FKBP51	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Major depressive disorder, response to citalopram therapy in, 608516 (HTR2A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HTR2A	HTR2A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Malaria, cerebral, reduced risk of, 611162 (Malaria) (CD36 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CD36	CD36, CHDS7, BDPLT10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Malaria, cerebral, susceptibility to, 611162 (Malaria) (TNF gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TNF	TNF, TNFA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Malaria, cerebral, susceptibility to, 611162 (Malaria) (ICAM1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ICAM1	ICAM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Malaria, mild, susceptibility to, 609148 (NCR3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NCR3	NCR3, 1C7, NKP30, CD337, MALS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Malaria, protection against, 611162 (Malaria) (TIRAP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TIRAP	TIRAP, BACTS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Malaria, resistance to, 611162 (Malaria) (NOS2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NOS2	NOS2A, NOS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Malaria, resistance to, 611162 (Malaria) (HBB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HBB	HBB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Malaria, resistance to, 611162 (Malaria) (GYPB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GYPB	GYPB, SS, MNS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Malaria, resistance to, 611162 (Malaria) (FCGR2B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FCGR2B	FCGR2B, CD32	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Malaria, severe, resistance to, 611162 (Malaria) (CR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CR1	CR1, C3BR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Malaria, severe, susceptibility to, 611162 (Malaria) (FCGR2A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FCGR2A	FCGR2A, IGFR2, CD32	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

MALARIA, SUSCEPTIBILITY TO (Malaria) (SLC4A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC4A1	SLC4A1, AE1, EPB3, SPH4, SAO, CHC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Malaria, susceptibility to, 611162 (Malaria) (CISH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CISH	CISH, BACTS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Malaria, vivax, protection against, 611162 (Malaria) (ACKR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ACKR1	DARC, FY, GPD, WBCQ1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Male germ cell tumor, somatic, 273300 (Testicular seminomatous germ cell tumor) (BCL10 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BCL10	BCL10, IMD37	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Male infertility (UBE2B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	UBE2B	UBE2B, RAD6B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Male infertility due to acrosin deficiency, 102480 (ACR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ACR	ACR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Malignant fibrous histiocytoma, 605352 (MFHAS1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MFHAS1	MFHAS1, MASL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Malignant hyperthermia susceptibility 1, 145600, Autosomal dominant; MHS1 (Malignant hyperthermia) (RYR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RYR1	RYR1, MHS, CCO	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Malignant hyperthermia susceptibility 5, 601887, Autosomal dominant (Malignant hyperthermia) (CACNA1S gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CACNA1S	CACNA1S, CACNL1A3, CCHL1A3, TTPP1, HOKPP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Malignant hyperthermia susceptibility 5, 601887, Autosomal dominant (Malignant hyperthermia) (MLPA)	CACNA1S	CACNA1S, CACNL1A3, CCHL1A3, TTPP1, HOKPP1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Malignant melanoma, somatic, 155600 (PTEN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PTEN	PTEN, MMAC1, GLM2, CWS1	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Malonyl-CoA decarboxylase deficiency, 248360, Autosomal recessive, cblA (Malonic aciduria) (MLYCD gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MLYCD	MLYCD, MCD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Malonyl-CoA decarboxylase deficiency, 248360, Autosomal recessive, cblA (Malonic aciduria) (MLPA)	MLYCD	MLYCD, MCD	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Malonyl-CoA decarboxylase deficiency, 248360, Autosomal recessive, cblA (Malonic aciduria) (MLYCD gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MLYCD	MLYCD, MCD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Malonyl-CoA decarboxylase deficiency, 248360, Autosomal recessive, cblA (Malonic aciduria) (Prenatal) (MLPA)	MLYCD	MLYCD, MCD	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mandibular hypoplasia, deafness, progeroid features, and lipodystrophy syndrome, 615381, Autosomal dominant; MDPL (Mandibular hypoplasia-deafness-progeroid syndrome) (POLD1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	POLD1	POLD1, CRCS10, MDPL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Mandibular hypoplasia, deafness, progeroid features, and lipodystrophy syndrome, 615381, Autosomal dominant; MDPL (Mandibular hypoplasia-deafness-progeroid syndrome) (POLD1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	POLD1	POLD1, CRCS10, MDPL	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
MANDIBULOACRAL DYSPLASIA WITH TYPE A LIPODYSTROPHY; MADA (Mandibuloacral dysplasia) (LMNA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LMNA	LMNA, LMN1, EMD2, FPLD2, CMD1A, HGPS, LGMD1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MANDIBULOACRAL DYSPLASIA WITH TYPE A LIPODYSTROPHY; MADA (Mandibuloacral dysplasia) (MLPA)	LMNA	LMNA, LMN1, EMD2, FPLD2, CMD1A, HGPS, LGMD1B	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
MANDIBULOACRAL DYSPLASIA WITH TYPE A LIPODYSTROPHY; MADA (Mandibuloacral dysplasia) (LMNA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LMNA	LMNA, LMN1, EMD2, FPLD2, CMD1A, HGPS, LGMD1B	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
MANDIBULOACRAL DYSPLASIA WITH TYPE A LIPODYSTROPHY; MADA (Mandibuloacral dysplasia) (Prenatal) (MLPA)	LMNA	LMNA, LMN1, EMD2, FPLD2, CMD1A, HGPS, LGMD1B	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mandibuloacral dysplasia with type B lipodystrophy, 608612, Autosomal recessive; MADB (Mandibuloacral dysplasia) (ZMPSTE24 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ZMPSTE24	ZMPSTE24, FACE1, STE24, MADB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mandibuloacral dysplasia with type B lipodystrophy, 608612, Autosomal recessive; MADB (Mandibuloacral dysplasia) (MLPA)	ZMPSTE24	ZMPSTE24, FACE1, STE24, MADB	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Mandibuloacral dysplasia with type B lipodystrophy, 608612, Autosomal recessive; MADB (Mandibuloacral dysplasia) (ZMPSTE24 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ZMPSTE24	ZMPSTE24, FACE1, STE24, MADB	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mandibuloacral dysplasia with type B lipodystrophy, 608612, Autosomal recessive; MADB (Mandibuloacral dysplasia) (Prenatal) (MLPA)	ZMPSTE24	ZMPSTE24, FACE1, STE24, MADB	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mandibulofacial dysostosis with alopecia, 616367, Autosomal dominant; MFDA (Mandibulofacial dysostosis with alopecia) (EDNRA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EDNRA	EDNRA, MFDA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mandibulofacial dysostosis with alopecia, 616367, Autosomal dominant; MFDA (Mandibulofacial dysostosis with alopecia) (EDNRA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	EDNRA	EDNRA, MFDA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mandibulofacial dysostosis, Guion-Almeida type, 610536, Autosomal dominant; MFDGA (Mandibulofacial dysostosis-microcephaly syndrome) (EFTUD2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EFTUD2	EFTUD2, KIAA0031, MFDGA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mandibulofacial dysostosis, Guion-Almeida type, 610536, Autosomal dominant; MFDGA (Mandibulofacial dysostosis-microcephaly syndrome) (EFTUD2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	EFTUD2	EFTUD2, KIAA0031, MFDGA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Manitoba oculotrichoanal syndrome, 248450, Autosomal recessive; MOTA (Oculotrichoanal syndrome) (FREM1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FREM1	FREM1, C9orf154, BNAR, MOTA, TRIGNO2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Manitoba oculotrichoanal syndrome, 248450, Autosomal recessive; MOTA (Oculotrichoanal syndrome) (FREM1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FREM1	FREM1, C9orf154, BNAR, MOTA, TRIGNO2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mannosidosis, alpha-, types I and II, 248500, Autosomal recessive; MANSA (Alpha-mannosidosis) (MAN2B1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MAN2B1	MAN2B1, MANB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mannosidosis, alpha-, types I and II, 248500, Autosomal recessive; MANSA (Alpha-mannosidosis) (MAN2B1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MAN2B1	MAN2B1, MANB	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mannosidosis, beta, 248510, Autosomal recessive; MANSB (Beta-mannosidosis) (MANBA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MANBA	MANBA, MANB1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mannosidosis, beta, 248510, Autosomal recessive; MANSB (Beta-mannosidosis) (MANBA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MANBA	MANBA, MANB1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Maple syrup urine disease, mild variant, 615135; MSUDMV (Maple syrup urine disease) (PPM1K gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PPM1K	PPM1K, PP2CM, PTMP, MSUDMV	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Maple syrup urine disease, mild variant, 615135; MSUDMV (Maple syrup urine disease) (PPM1K gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PPM1K	PPM1K, PP2CM, PTMP, MSUDMV	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Maple syrup urine disease, type Ia, 248600, Autosomal recessive; MSUD (Maple syrup urine disease) (BCKDHA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BCKDHA	BCKDHA, MSUD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Maple syrup urine disease, type Ia, 248600, Autosomal recessive; MSUD (Maple syrup urine disease) (BCKDHA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	BCKDHA	BCKDHA, MSUD1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Maple syrup urine disease, type Ib, 248600, Autosomal recessive (Maple syrup urine disease) (BCKDHB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BCKDHB	BCKDHB, E1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Maple syrup urine disease, type Ib, 248600, Autosomal recessive (Maple syrup urine disease) (BCKDHB gene) (Sequence Analysis-All Coding Exons) (Prenatal)	BCKDHB	BCKDHB, E1B	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Maple syrup urine disease, type II, 248600, Autosomal recessive (Maple syrup urine disease) (DBT gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DBT	DBT, BCATE2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Maple syrup urine disease, type II, 248600, Autosomal recessive (Maple syrup urine disease) (DBT gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DBT	DBT, BCATE2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Marden-Walker syndrome, 248700, Autosomal dominant; MWKS (Marden-Walker syndrome) (PIEZO2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PIEZO2	PIEZO2, FAM38B, DA5, DA3, MWKS, DAIPT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Marden-Walker syndrome, 248700, Autosomal dominant; MWKS (Marden-Walker syndrome) (PIEZO2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PIEZO2	PIEZO2, FAM38B, DA5, DA3, MWKS, DAIPT	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Marfan lipodystrophy syndrome, 616914, Autosomal dominant; MFLS (Progeroid and marfanoid aspect-lipodystrophy syndrome) (FBN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FBN1	FBN1, MFS1, WMS2, SSKS, GPHYSD2, ACMICD, ECTOL1, MFLS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Marfan lipodystrophy syndrome, 616914, Autosomal dominant; MFLS (Progeroid and marfanoid aspect-lipodystrophy syndrome) (MLPA)	FBN1	FBN1, MFS1, WMS2, SSKS, GPHYSD2, ACMICD, ECTOL1, MFLS	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Marfan syndrome (Mix 1) (FBN1 15q21.1, TGFBR2 3p22) (MLPA) / Marfan syndrome (Mix 2) (FBN1 15q21.1) (MLPA)	FBN1 15q21.1, TGFBR2 3p22	.	MLPA	EDTA Blood Tube (2-4 ml)
Marfan syndrome, 154700, Autosomal dominant; MFS (Marfan syndrome) (FBN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FBN1	FBN1, MFS1, WMS2, SSKS, GPHYSD2, ACMICD, ECTOL1, MFLS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Marfan syndrome, 154700, Autosomal dominant; MFS (Marfan syndrome) (MLPA)	FBN1	FBN1, MFS1, WMS2, SSKS, GPHYSD2, ACMICD, ECTOL1, MFLS	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Marinesco-Sjogren syndrome, 248800, Autosomal recessive; MSS (Marinesco-Sjögren syndrome) (SIL1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SIL1	SIL1, BAP, MSS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Marinesco-Sjogren syndrome, 248800, Autosomal recessive; MSS (Marinesco-Sjögren syndrome) (SIL1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SIL1	SIL1, BAP, MSS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Marshall syndrome, 154780, Autosomal dominant; MRSHS (Marshall syndrome) (COL11A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL11A1	COL11A1, STL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Marshall syndrome, 154780, Autosomal dominant; MRSHS (Marshall syndrome) (COL11A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COL11A1	COL11A1, STL2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Marshall-Smith syndrome, 602535, Autosomal dominant; MRSHSS (Marshall-Smith syndrome) (NFIX gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NFIX	NFIX, NF1A, SOTOS2, MRSHSS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Marshall-Smith syndrome, 602535, Autosomal dominant; MRSHSS (Marshall-Smith syndrome) (NFIX gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NFIX	NFIX, NF1A, SOTOS2, MRSHSS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Martsolf syndrome, 212720, Autosomal recessive (Cataract-intellectual disability-hypogonadism syndrome) (RAB3GAP2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RAB3GAP2	RAB3GAP2, RAB3GAP150, p150, KIAA0839, WARBM2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Martsolf syndrome, 212720, Autosomal recessive (Cataract-intellectual disability-hypogonadism syndrome) (RAB3GAP2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RAB3GAP2	RAB3GAP2, RAB3GAP150, p150, KIAA0839, WARBM2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

MASA syndrome, 303350, X-linked recessive (MASA syndrome) (L1CAM gene) (Sequence Analysis-All Coding Exons) (Postnatal)	L1CAM	L1CAM, CAML1, HSAS1, MASA, SPG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MASA syndrome, 303350, X-linked recessive (MASA syndrome) (L1CAM gene) (Sequence Analysis-All Coding Exons) (Prenatal)	L1CAM	L1CAM, CAML1, HSAS1, MASA, SPG1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
MASP2 deficiency, 613791, Autosomal recessive (Immunodeficiency due to MASP-2 deficiency) (MASP2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MASP2	MASP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MASP2 deficiency, 613791, Autosomal recessive (Immunodeficiency due to MASP-2 deficiency) (MASP2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MASP2	MASP2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
MASS syndrome, 604308 (MASS syndrome) (FBN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FBN1	FBN1, MFS1, WMS2, SSKS, GPHYSD2, ACMICD, ECTOL1, MFLS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MASS syndrome, 604308 (MASS syndrome) (MLPA)	FBN1	FBN1, MFS1, WMS2, SSKS, GPHYSD2, ACMICD, ECTOL1, MFLS	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Mast cell disease, 154800, Autosomal dominant (Maculopapular cutaneous mastocytosis) (KIT gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KIT	KIT, PBT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mast syndrome, 248900, Autosomal recessive (Autosomal recessive spastic paraplegia type 21) (SPG21 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SPG21	ACP33, MAST, SPG21	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Maturity-onset diabetes of the young 6, 606394; MODY6 (MODY) (NEUROD1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NEUROD 1	NEUROD1, NIDDM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Maturity-onset diabetes of the young, type 10, 613370, Autosomal dominant; MODY10 (MODY) (INS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	INS	INS, MODY10, IDDM2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Maturity-onset diabetes of the young, type 11, 613375, Autosomal dominant; MODY11 (MODY) (BLK gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BLK	BLK, MODY11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Maturity-onset diabetes of the young, type 13, 616329, Autosomal dominant; MODY13 (MODY) (KCNJ11 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KCNJ11	KCNJ11, BIR, PHHI, HHF2, TNDM3, MODY13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Maturity-onset diabetes of the young, type 14, 616511, Autosomal dominant; MODY14 (MODY) (APPL1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	APPL1	APPL1, APPL, MODY14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Maturity-onset diabetes of the young, type IX, 612225; MODY9 (MODY) (PAX4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PAX4	PAX4, MODY9, KPD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Maturity-onset diabetes of the young, type VII, 610508; MODY7 (MODY) (KLF11 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KLF11	KLF11, TIEG2, FKLF1, FKLF, MODY7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Maturity-onset diabetes of the young, type VIII, 609812, Autosomal dominant; MODY8 (MODY) (CEL gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CEL	CEL, BSSL, CELL, MODY8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

May-Hegglin anomaly, 155100, Autosomal dominant; MHA (May-Hegglin thrombocytopenia) (MYH9 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MYH9	MYH9, MHA, FTNS, DFNA17, BDPLT6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mayer-Rokitansky-Küster-Hauser Syndrome (16p11.2; 17q12; 22q11.21) (MLPA)	16p11.2; 17q12; 22q11.21	.	MLPA	EDTA Blood Tube (2-4 ml)
McArdle disease, 232600, Autosomal recessive (Glycogen storage disease due to muscle glycogen phosphorylase deficiency) (PYGM gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PYGM	PYGM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
McArdle disease, 232600, Autosomal recessive (Glycogen storage disease due to muscle glycogen phosphorylase deficiency) (PYGM gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PYGM	PYGM	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
McCune-Albright syndrome, somatic, mosaic, 174800 (McCune-Albright syndrome) (GNAS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GNAS	GNAS, GNAS1, GPSA, POH, PHP1B, PHP1A, AHO, PHP1C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)/ Etkilenmiş bölgeden alınan biyopsi-Transport besi yeri içinde
MCCUNE-ALBRIGHT SYNDROME; MAS (McCune-Albright syndrome) (GNAS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GNAS	GNAS, GNAS1, GPSA, POH, PHP1B, PHP1A, AHO, PHP1C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
McKusick-Kaufman syndrome, 236700, Autosomal recessive; MKKS (McKusick-Kaufman syndrome) (MKKS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MKKS	MKKS, HMCS, KMS, MKS, BBS6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

McKusick-Kaufman syndrome, 236700, Autosomal recessive; MKKS (McKusick-Kaufman syndrome) (MKKS gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MKKS	MKKS, HMCS, KMS, MKS, BBS6	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
McLeod syndrome with or without chronic granulomatous disease, 300842, X-linked; MCLDS (McLeod neuroacanthocytosis syndrome) (XK gene) (Sequence Analysis-All Coding Exons) (Postnatal)	XK	XK, MCLDS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
McLeod syndrome with or without chronic granulomatous disease, 300842, X-linked; MCLDS (McLeod neuroacanthocytosis syndrome) (XK gene) (Sequence Analysis-All Coding Exons) (Prenatal)	XK	XK, MCLDS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
MDS Panel 1 (Del (5q) - t(8;21) (q22;q22) (ETO/ AML1) - -7/ Del (7q) (Monosomy 7/ Delesyon 7q) - (FISH) (PANEL)	.	.	FISH	.
MDS Panel 2 11q22.3 Deletion (ATM) - TP53 - Del (20q)) (FISH)	.	.	FISH	.
Meacham syndrome, 608978 (Meacham syndrome) (WT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	WT1	WT1, NPHS4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Meacham syndrome, 608978 (Meacham syndrome) (MLPA)	WT1	WT1, NPHS4	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Meacham syndrome, 608978 (Meacham syndrome) (WT1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	WT1	WT1, NPHS4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Meacham syndrome, 608978 (Meacham syndrome) (Prenatal) (MLPA)	WT1	WT1, NPHS4	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Meckel syndrome 1, 249000, Autosomal recessive; MKS1 (Meckel syndrome) (MKS1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MKS1	MKS1, MKS, BBS13, JBTS28	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Meckel syndrome 1, 249000, Autosomal recessive; MKS1 (Meckel syndrome) (MKS1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MKS1	MKS1, MKS, BBS13, JBTS28	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Meckel syndrome 10, 614175, Autosomal recessive (Meckel syndrome) (B9D2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	B9D2	B9D2, MKS10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Meckel syndrome 10, 614175, Autosomal recessive (Meckel syndrome) (B9D2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	B9D2	B9D2, MKS10	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Meckel syndrome 11, 615397, Autosomal recessive; MKS11 (Meckel syndrome) (TMEM231 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TMEM231	TMEM231, JBTS20, MKS11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Meckel syndrome 11, 615397, Autosomal recessive; MKS11 (Meckel syndrome) (TMEM231 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TMEM231	TMEM231, JBTS20, MKS11	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Meckel syndrome 12, 616258, Autosomal recessive; MKS12 (Lethal fetal cerebrorenogenitourinary agenesis/hypoplasia syndrome) (KIF14 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KIF14	KIF14, KIAA0042, MKS12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Meckel syndrome 12, 616258, Autosomal recessive; MKS12 (Lethal fetal cerebrorenogenitourinary agenesis/hypoplasia syndrome) (KIF14 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KIF14	KIF14, KIAA0042, MKS12	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Meckel syndrome 2, 603194, Autosomal recessive; MKS2 (Meckel syndrome) (TMEM216 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TMEM216	TMEM216, JBTS2, CORS2, MKS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Meckel syndrome 2, 603194, Autosomal recessive; MKS2 (Meckel syndrome) (TMEM216 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TMEM216	TMEM216, JBTS2, CORS2, MKS2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Meckel syndrome 3, 607361, Autosomal recessive; MKS3 (Meckel syndrome) (TMEM67 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TMEM67	TMEM67, MKS3, JBTS6, NPHP11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Meckel syndrome 3, 607361, Autosomal recessive; MKS3 (Meckel syndrome) (TMEM67 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TMEM67	TMEM67, MKS3, JBTS6, NPHP11	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Meckel syndrome 4, 611134, Autosomal recessive; MKS4 (Meckel syndrome) (CEP290 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CEP290	CEP290, KIAA0373, 3H11AG, JBTS5, SLSN6, LCA10, BBS14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Meckel syndrome 4, 611134, Autosomal recessive; MKS4 (Meckel syndrome) (CEP290 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CEP290	CEP290, KIAA0373, 3H11AG, JBTS5, SLSN6, LCA10, BBS14	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Meckel syndrome 5, 611561, Autosomal recessive; MKS5 (Meckel syndrome) (RPGRIP1L gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RPGRIP1L	RPGRIP1L, KIAA1005, JBTS7, MKS5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Meckel syndrome 5, 611561, Autosomal recessive; MKS5 (Meckel syndrome) (RPGRIP1L gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RPGRIP1L	RPGRIP1L, KIAA1005, JBTS7, MKS5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Meckel syndrome 6, 612284, Autosomal recessive; MKS6 (Meckel syndrome) (CC2D2A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CC2D2A	CC2D2A, KIAA1345, MKS6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Meckel syndrome 6, 612284, Autosomal recessive; MKS6 (Meckel syndrome) (CC2D2A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CC2D2A	CC2D2A, KIAA1345, MKS6	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Meckel syndrome 7, 267010, Autosomal recessive; MKS7 (NPHP3-related Meckel-like syndrome) (NPHP3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NPHP3	NPHP3, NPH3, RHPD1, MKS7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Meckel syndrome 7, 267010, Autosomal recessive; MKS7 (NPHP3-related Meckel-like syndrome) (NPHP3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NPHP3	NPHP3, NPH3, RHPD1, MKS7	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Meckel syndrome 8, 613885, Autosomal recessive; MKS8 (Meckel syndrome) (TCTN2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TCTN2	TCTN2, TECT2, MKS8, JBTS24	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Meckel syndrome 8, 613885, Autosomal recessive; MKS8 (Meckel syndrome) (TCTN2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TCTN2	TCTN2, TECT2, MKS8, JBTS24	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Meckel syndrome 9, 614209, Autosomal recessive; MKS9 (Meckel syndrome) (B9D1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	B9D1	B9D1, MKSR1, MKS9, JBTS27	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Meckel syndrome 9, 614209, Autosomal recessive; MKS9 (Meckel syndrome) (B9D1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	B9D1	B9D1, MKSR1, MKS9, JBTS27	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
MECKEL SYNDROME, TYPE 10; MKS10 (Meckel syndrome) (B9D2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	B9D2	B9D2, MKS10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Meconium ileus, 614665, Autosomal recessive (Intestinal obstruction in the newborn due to guanylate cyclase 2C deficiency) (GUCY2C gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GUCY2C	GUCY2C, GUC2C, DIAR6, MECIL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Meconium ileus, 614665, Autosomal recessive (Intestinal obstruction in the newborn due to guanylate cyclase 2C deficiency) (GUCY2C gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GUCY2C	GUCY2C, GUC2C, DIAR6, MECIL	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
MEDNIK syndrome, 609313, Autosomal recessive (MEDNIK syndrome) (AP1S1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AP1S1	AP1S1, CLAPS1, AP19, MEDNIK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

MEDNIK syndrome, 609313, Autosomal recessive (MEDNIK syndrome) (AP1S1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	AP1S1	AP1S1, CLAPS1, AP19, MEDNIK	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Medullary cystic kidney disease 1, 174000, Autosomal dominant; MCKD1 (Autosomal dominant medullary cystic kidney disease with or without hyperuricemia) (MUC1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MUC1	MUC1, PUM, MCKD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Medullary cystic kidney disease 1, 174000, Autosomal dominant; MCKD1 (Autosomal dominant medullary cystic kidney disease with or without hyperuricemia) (MUC1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MUC1	MUC1, PUM, MCKD1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Medullary cystic kidney disease 2, 603860; MCKD2 (Autosomal dominant medullary cystic kidney disease with or without hyperuricemia) (UMOD gene) (Sequence Analysis-All Coding Exons) (Postnatal)	UMOD	UMOD, HNFJ1, FJHN, MCKD2, ADMCKD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Medullary cystic kidney disease 2, 603860; MCKD2 (Autosomal dominant medullary cystic kidney disease with or without hyperuricemia) (UMOD gene) (Sequence Analysis-All Coding Exons) (Prenatal)	UMOD	UMOD, HNFJ1, FJHN, MCKD2, ADMCKD2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Medullary thyroid carcinoma, 155240, Autosomal dominant (Multiple endocrine neoplasia type 2) (RET gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RET	RET, MEN2A, HSCR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Medullary thyroid carcinoma, 155240, Autosomal dominant (Multiple endocrine neoplasia type 2) (MLPA)	RET	RET, MEN2A, HSCR1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Medullary thyroid carcinoma, familial, 155240, Autosomal dominant; MTC (Familial medullary thyroid carcinoma) (NTRK1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NTRK1	NTRK1, TRKA, MTC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Medulloblastoma, 155255, Autosomal recessive, Autosomal dominant; MDB (Medulloblastoma) (BRCA2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BRCA2	BRCA2, FANCD1, BROVCA2, GLM3, PNCA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Medulloblastoma, 155255, Autosomal recessive, Autosomal dominant; MDB (Medulloblastoma) (MLPA)	BRCA2	BRCA2, FANCD1, BROVCA2, GLM3, PNCA2	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Medulloblastoma, desmoplastic, 155255, Autosomal recessive, Autosomal dominant (Medulloblastoma) (SUFU gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SUFU	SUFU, SUFUXL, SUFUH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Medulloblastoma, somatic, 155255 (Classic medulloblastoma) (CTNNB1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CTNNB1	CTNNB1, MRD19	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Medulloblastoma, somatic, 155255 (Medulloblastoma) (PTCH2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PTCH2	PTCH2	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu

Meesmann corneal dystrophy, 122100, Autosomal dominant (Meesmann corneal dystrophy) (KRT12 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KRT12	KRT12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Meesmann corneal dystrophy, 122100, Autosomal dominant; MECD (Meesmann corneal dystrophy) (KRT3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KRT3	KRT3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Meester-Loeys syndrome, 300989, X-linked; MRLS (BGN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BGN	BGN, SEMDX, MRLS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Meester-Loeys syndrome, 300989, X-linked; MRLS (BGN gene) (Sequence Analysis-All Coding Exons) (Prenatal)	BGN	BGN, SEMDX, MRLS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Megakaryoblastic leukemia, acute (MKL1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MKL1	MKL1, AMKL, MAL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Megakaryoblastic leukemia, acute, 606077 (RBM15 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RBM15	RBM15, SPEN, OTT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Megalencephalic leukoencephalopathy with subcortical cysts 2A, 613925, Autosomal recessive; MLC2A (Megalencephalic leukoencephalopathy with subcortical cysts) (HEPACAM gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HEPACAM	HEPACAM, MLC2A, MLC2B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Megalencephalic leukoencephalopathy with subcortical cysts 2A, 613925, Autosomal recessive; MLC2A (Megalencephalic leukoencephalopathy with subcortical cysts) (HEPACAM gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HEPACAM	HEPACAM, MLC2A, MLC2B	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Megalencephalic leukoencephalopathy with subcortical cysts 2B, remitting, with or without mental retardation, 613926, Autosomal dominant; MLC2B (Megalencephalic leukoencephalopathy with subcortical cysts) (HEPACAM gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HEPACAM	HEPACAM, MLC2A, MLC2B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Megalencephalic leukoencephalopathy with subcortical cysts 2B, remitting, with or without mental retardation, 613926, Autosomal dominant; MLC2B (Megalencephalic leukoencephalopathy with subcortical cysts) (HEPACAM gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HEPACAM	HEPACAM, MLC2A, MLC2B	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Megalencephalic leukoencephalopathy with subcortical cysts, 604004, Autosomal recessive; MLC1 (Megalencephalic leukoencephalopathy with subcortical cysts) (MLC1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MLC1	MLC1, LVM, VL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Megalencephalic leukoencephalopathy with subcortical cysts, 604004, Autosomal recessive; MLC1 (Megalencephalic leukoencephalopathy with subcortical cysts) (MLPA)	MLC1	MLC1, LVM, VL	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Megalencephalic leukoencephalopathy with subcortical cysts, 604004, Autosomal recessive; MLC1 (Megalencephalic leukoencephalopathy with subcortical cysts) (MLC1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MLC1	MLC1, LVM, VL	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Megalencephalic leukoencephalopathy with subcortical cysts, 604004, Autosomal recessive; MLC1 (Megalencephalic leukoencephalopathy with subcortical cysts) (Prenatal) (MLPA)	MLC1	MLC1, LVM, VL	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Megalencephaly-capillary malformation-polymicrogyria syndrome, somatic, 602501; MCAP (Megalencephaly-capillary malformation-polymicrogyria syndrome) (PIK3CA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PIK3CA	PIK3CA, CLOVE, MCAP, MCM, MCMTC, CWS5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)/ Etkilenmiş bölgeden alınan biyopsi-Transport besi yeri içinde
Megalencephaly-capillary malformation-polymicrogyria syndrome, somatic, 602501; MCAP (Megalencephaly-capillary malformation-polymicrogyria syndrome) (PIK3CA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PIK3CA	PIK3CA, CLOVE, MCAP, MCM, MCMTC, CWS5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Megalencephaly-polymicrogyria-polydactyly-hydrocephalus syndrome 1, 603387, Autosomal dominant; MPPH1 (Megalencephaly-polymicrogyria-postaxial polydactyly-hydrocephalus syndrome) (PIK3R2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PIK3R2	PIK3R2, MPPH1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Megalencephaly-polymicrogyria-polydactyly-hydrocephalus syndrome 1, 603387, Autosomal dominant; MPPH1 (Megalencephaly-polymicrogyria-postaxial polydactyly-hydrocephalus syndrome) (PIK3R2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PIK3R2	PIK3R2, MPPH1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Megalencephaly-polymicrogyria-polydactyly-hydrocephalus syndrome 2, 615937, Autosomal dominant; MPPH2 (Megalencephaly-polymicrogyria-postaxial polydactyly-hydrocephalus syndrome) (AKT3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AKT3	AKT3, PKBG, MPPH2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Megalencephaly-polymicrogyria-polydactyly-hydrocephalus syndrome 2, 615937, Autosomal dominant; MPPH2 (Megalencephaly-polymicrogyria-postaxial polydactyly-hydrocephalus syndrome) (AKT3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	AKT3	AKT3, PKBG, MPPH2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Megalencephaly-polymicrogyria-polydactyly-hydrocephalus syndrome 3, 615938, Autosomal dominant; MPPH3 (Megalencephaly-polymicrogyria-postaxial polydactyly-hydrocephalus syndrome) (CCND2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CCND2	CCND2, MPPH3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Megalencephaly-polymicrogyria-polydactyly-hydrocephalus syndrome 3, 615938, Autosomal dominant; MPPH3 (Megalencephaly-polymicrogyria-postaxial polydactyly-hydrocephalus syndrome) (CCND2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CCND2	CCND2, MPPH3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Megaloblastic anemia due to dihydrofolate reductase deficiency, 613839, Autosomal recessive (Constitutional megaloblastic anemia with severe neurologic disease) (DHFR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DHFR	DHFR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Megaloblastic anemia due to dihydrofolate reductase deficiency, 613839, Autosomal recessive (Constitutional megaloblastic anemia with severe neurologic disease) (DHFR gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DHFR	DHFR	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Megaloblastic anemia-1, Finnish type, 261100, Autosomal recessive (Gräsbeck-Imerslund disease) (CUBN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CUBN	CUBN, IFCR, MGA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Megaloblastic anemia-1, Finnish type, 261100, Autosomal recessive (Gräsbeck-Imerslund disease) (CUBN gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CUBN	CUBN, IFCR, MGA1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Megaloblastic anemia-1, Norwegian type, 261100, Autosomal recessive (Gräsbeck-Imerslund disease) (AMN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AMN	AMN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Megaloblastic anemia-1, Norwegian type, 261100, Autosomal recessive (Gräsbeck-Imerslund disease) (AMN gene) (Sequence Analysis-All Coding Exons) (Prenatal)	AMN	AMN	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Megalocornea 1, X-linked, 309300, X-linked recessive; MGC1 (Isolated congenital megalocornea) (CHRDL1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CHRDL1	CHRDL1, VOPT, MGC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Meier-Gorlin syndrome 1, 224690, Autosomal recessive; MGORS1 (Ear-patella-short stature syndrome) (ORC1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ORC1	ORC1, ORC1L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Meier-Gorlin syndrome 1, 224690, Autosomal recessive; MGORS1 (Ear-patella-short stature syndrome) (ORC1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ORC1	ORC1, ORC1L	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Meier-Gorlin syndrome 2, 613800, Autosomal recessive; MGORS2 (Ear-patella-short stature syndrome) (ORC4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ORC4	ORC4, ORC4L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Meier-Gorlin syndrome 2, 613800, Autosomal recessive; MGORS2 (Ear-patella-short stature syndrome) (ORC4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ORC4	ORC4, ORC4L	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Meier-Gorlin syndrome 3, 613803, Autosomal recessive; MGORS3 (Ear-patella-short stature syndrome) (ORC6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ORC6	ORC6, ORC6L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Meier-Gorlin syndrome 3, 613803, Autosomal recessive; MGORS3 (Ear-patella-short stature syndrome) (ORC6 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ORC6	ORC6, ORC6L	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Meier-Gorlin syndrome 4, 613804, Autosomal recessive; MGORS4 (Ear-patella-short stature syndrome) (CDT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CDT1	CDT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Meier-Gorlin syndrome 4, 613804, Autosomal recessive; MGORS4 (Ear-patella-short stature syndrome) (CDT1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CDT1	CDT1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Meier-Gorlin syndrome 5, 613805, Autosomal recessive; MGORS5 (Ear-patella-short stature syndrome) (CDC6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CDC6	CDC6, CDC18L, MGORS5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Meier-Gorlin syndrome 5, 613805, Autosomal recessive; MGORS5 (Ear-patella-short stature syndrome) (CDC6 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CDC6	CDC6, CDC18L, MGORS5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Meier-Gorlin syndrome 6, 616835; MGORS6 (Ear-patella-short stature syndrome) (GMNN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GMNN	GMNN, MGORS6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Meier-Gorlin syndrome 6, 616835; MGORS6 (Ear-patella-short stature syndrome) (GMNN gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GMNN	GMNN, MGORS6	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Meier-Gorlin syndrome 7, 617063, Autosomal recessive; MGORS7 (Ear-patella-short stature syndrome) (CDC45 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CDC45	CDC45L, CDC45L2, MGORS7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Meier-Gorlin syndrome 7, 617063, Autosomal recessive; MGORS7 (Ear-patella-short stature syndrome) (CDC45 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CDC45	CDC45L, CDC45L2, MGORS7	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Melanocytic nevus syndrome, congenital, somatic, 137550 (Large congenital melanocytic nevus) (NRAS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NRAS	NRAS, ALPS4, NS6, CMNS, NCMS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)/ Etkilenmiş bölgeden alınan biyopsi-Transport besi yeri içinde
MELANOCYTIC NEVUS SYNDROME, CONGENITAL; CMNS (Large congenital melanocytic nevus) (HRAS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HRAS	HRAS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Melanoma and neural system tumor syndrome-MELANOMA-ASTROCYTOMA SYNDROME, 155755, Autosomal dominant (Melanoma and neural system tumor syndrome) (CDKN2A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CDKN2A	CDKN2A, MTS1, P16, MLM, CMM2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Melanoma, cutaneous malignant, 2, 155601, Autosomal dominant; CMM2 (Familial melanoma) (CDKN2A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CDKN2A	CDKN2A, MTS1, P16, MLM, CMM2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Melanoma, cutaneous malignant, 3, 609048, Autosomal dominant; CMM3 (Familial melanoma) (CDK4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CDK4	CDK4, CMM3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Melanoma, cutaneous malignant, 3, 609048, Autosomal dominant; CMM3 (Familial melanoma) (MLPA)	CDK4	CDK4, CMM3	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Melanoma, cutaneous malignant, 5, 613099; CMM5 (Familial melanoma) (MC1R gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MC1R	MC1R, SHEP2, CMM5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Melanoma, cutaneous malignant, 6, 613972; CMM6 (Familial melanoma) (XRCC3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	XRCC3	XRCC3, CMM6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Melanoma, cutaneous malignant, 9, 615134; CMM9 (Familial melanoma) (TERT gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TERT	TERT, TCS1, EST2, DKCA2, DKCB4, PFBMFT1, CMM9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Melanoma, cutaneous malignant, susceptibility to, 10, 615848, Autosomal dominant; CMM10 (Familial melanoma) (POT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	POT1	POT1, CMM10, GLM9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Melanoma, cutaneous malignant, susceptibility to, 8, 601800 (TYR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TYR	TYR, SHEP3, CMM8, OCA1A, ATN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Melanoma, cutaneous malignant, susceptibility to, 8, 601800 (MLPA)	TYR	TYR, SHEP3, CMM8, OCA1A, ATN	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Melanoma, cutaneous malignant, susceptibility to, 8, 614456; CMM8 (MITF-related melanoma and renal cell carcinoma predisposition syndrome) (MITF gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MITF	MITF, WS2A, CMM8, COMMAD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Melanoma, cutaneous malignant, susceptibility to, 8, 614456; CMM8 (MITF-related melanoma and renal cell carcinoma predisposition syndrome) (MLPA)	MITF	MITF, WS2A, CMM8, COMMAD	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Melanoma, malignant, somatic (STK11 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	STK11	STK11, PJS, LKB1	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Melanoma, malignant, somatic (BRAF gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BRAF	BRAF, NS7	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
MELANOSIS, NEUROCUTANEOUS; NCMS (Neurocutaneous melanocytosis) (NRAS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NRAS	NRAS, ALPS4, NS6, CMNS, NCMS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MELANOSIS, NEUROCUTANEOUS; NCMS (Neurocutaneous melanocytosis) (MLPA)	NRAS	NRAS, ALPS4, NS6, CMNS, NCMS	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
MELAS syndrome (Mıtochondrial myopaty, encephalopathy, lactic acidosis and stroke-like episodes) (A3243G, T3271C, C3093G, A3252G, C3256T, A3260G, T3291C, T3308C, A13514G) (Frequent mutations) (Sequence analysis) (Mitokondrial Genom gene) (Dizi Analizi) (Postnatal)	Mitokondrial Genom	.	Dizi Analizi/ Sequence Analysis	EDTA Blood Tube (2-4 ml)
Meleda disease, 248300, Autosomal recessive; MDM (Mal de Meleda) (SLURP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLURP1	SLURP1, MDM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Melioidosis, susceptibility to, 615557 (Melioidosis) (TLR5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TLR5	TLR5, TIL3, SLEB1, MELIOS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Melioidosis, susceptibility to, 615557 (Melioidosis) (TLR5 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TLR5	TLR5, TIL3, SLEB1, MELIOS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Melnick-Needles syndrome, 309350, X-linked dominant; MNS (Melnick-Needles syndrome) (FLNA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FLNA	FLNA, FLN1, NHBP, OPD1, OPD2, FMD, MNS, CVD1, CSBS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Melnick-Needles syndrome, 309350, X-linked dominant; MNS (Melnick-Needles syndrome) (MLPA)	FLNA	FLNA, FLN1, NHBP, OPD1, OPD2, FMD, MNS, CVD1, CSBS	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Melnick-Needles syndrome, 309350, X-linked dominant; MNS (Melnick-Needles syndrome) (FLNA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FLNA	FLNA, FLN1, NHBP, OPD1, OPD2, FMD, MNS, CVD1, CSBS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Melnick-Needles syndrome, 309350, X-linked dominant; MNS (Melnick-Needles syndrome) (Prenatal) (MLPA)	FLNA	FLNA, FLN1, NHBP, OPD1, OPD2, FMD, MNS, CVD1, CSBS	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Melorheostosis with osteopoikilosis, 155950, Isolated cases (Melorheostosis) (LEMD3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LEMD3	LEMD3, MAN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Melorheostosis with osteopoikilosis, 155950, Isolated cases (Melorheostosis) (LEMD3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LEMD3	LEMD3, MAN1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Memory impairment, susceptibility to (BDNF gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BDNF	BDNF, BULN2, ANON2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

MEND syndrome, 300960, X-linked recessive (MEND syndrome) (EBP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EBP	EBP, CDPX2, CPXD, CPX, MEND	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MEND syndrome, 300960, X-linked recessive (MEND syndrome) (EBP gene) (Sequence Analysis-All Coding Exons) (Prenatal)	EBP	EBP, CDPX2, CPXD, CPX, MEND	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Meningioma, 607174, Autosomal dominant (Familial multiple meningioma) (PTEN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PTEN	PTEN, MMAC1, GLM2, CWS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Meningioma, 607174, Autosomal dominant (Familial multiple meningioma) (MN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MN1	MN1, MGCR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Meningioma, 607174, Autosomal dominant (Familial multiple meningioma) (MLPA)	PTEN	PTEN, MMAC1, GLM2, CWS1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Meningioma, familial, susceptibility to, 607174, Autosomal dominant (Familial multiple meningioma) (SUFU gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SUFU	SUFU, SUFUXL, SUFUH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Meningioma, familial, susceptibility to, 607174, Autosomal dominant (Familial multiple meningioma) (SMARCE1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SMARCE 1	SMARCE1, BAF57, CSS5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Meningioma, NF2-related, somatic, 607174 (NF2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NF2	NF2	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu

Meningioma, SIS-related, 607174, Autosomal dominant (Familial multiple meningioma) (PDGFB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PDGFB	PDGFB, SIS, IBGC5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Menkes disease, 309400, X-linked recessive (Menkes disease) (ATP7A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ATP7A	ATP7A, MNK, MK, OHS, SMAX3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Menkes disease, 309400, X-linked recessive (Menkes disease) (MLPA)	ATP7A	ATP7A, MNK, MK, OHS, SMAX3	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Menkes disease, 309400, X-linked recessive (Menkes disease) (ATP7A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ATP7A	ATP7A, MNK, MK, OHS, SMAX3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Menkes disease, 309400, X-linked recessive (Menkes disease) (Prenatal) (MLPA)	ATP7A	ATP7A, MNK, MK, OHS, SMAX3	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation 105, 300984, X-linked recessive (X-linked non-syndromic intellectual disability) (USP27X gene) (Sequence Analysis-All Coding Exons) (Postnatal)	USP27X	USP27X, USP22L, MRX105	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation 105, 300984, X-linked recessive (X-linked non-syndromic intellectual disability) (USP27X gene) (Sequence Analysis-All Coding Exons) (Prenatal)	USP27X	USP27X, USP22L, MRX105	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Mental retardation and distinctive facial features with or without cardiac defects, 616789, Autosomal dominant; MRFACD (Cardiac anomalies-developmental delay-facial dysmorphism syndrome) (MED13L gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MED13L	MED13L, THRAP2, PROSIT240, TRAP240L, KIAA1025, MRFACD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation and distinctive facial features with or without cardiac defects, 616789, Autosomal dominant; MRFACD (Cardiac anomalies-developmental delay-facial dysmorphism syndrome) (MED13L gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MED13L	MED13L, THRAP2, PROSIT240, TRAP240L, KIAA1025, MRFACD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation and microcephaly with pontine and cerebellar hypoplasia, 300749, X-linked dominant; MICPCH (X-linked intellectual disability, Najm type) (CASK gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CASK	CASK, MICPCH, FGS4, CMG, MRXSNA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation and microcephaly with pontine and cerebellar hypoplasia, 300749, X-linked dominant; MICPCH (X-linked intellectual disability, Najm type) (CASK gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CASK	CASK, MICPCH, FGS4, CMG, MRXSNA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation syndrome, X-linked, Siderius type, 300263, X-linked recessive; MRXSSD (X-linked intellectual disability, Siderius type) (PHF8 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PHF8	PHF8, ZNF422, KIAA1111, MRXSSD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Mental retardation syndrome, X-linked, Siderius type, 300263, X-linked recessive; MRXSSD (X-linked intellectual disability, Siderius type) (PHF8 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PHF8	PHF8, ZNF422, KIAA1111, MRXSSD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation with language impairment and with or without autistic features, 613670, Autosomal dominant (Intellectual disability-severe speech delay-mild dysmorphism syndrome) (FOXP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FOXP1	FOXP1, QRF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation with language impairment and with or without autistic features, 613670, Autosomal dominant (Intellectual disability-severe speech delay-mild dysmorphism syndrome) (FOXP1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FOXP1	FOXP1, QRF1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation-hypotonic facies syndrome, X-linked, 309580, X-linked recessive; MRXHF1 (X-linked intellectual disability-hypotonic face syndrome) (ATRX gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ATRX	ATRX, XH2, XNP, SHS, SFM1, MRXHF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation-hypotonic facies syndrome, X-linked, 309580, X-linked recessive; MRXHF1 (X-linked intellectual disability-hypotonic face syndrome) (MLPA)	ATRX	ATRX, XH2, XNP, SHS, SFM1, MRXHF1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Mental retardation-hypotonic facies syndrome, X-linked, 309580, X-linked recessive; MRXHF1 (X-linked intellectual disability-hypotonic face syndrome) (ATRX gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ATRX	ATRX, XH2, XNP, SHS, SFM1, MRXHF1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation-hypotonic facies syndrome, X-linked, 309580, X-linked recessive; MRXHF1 (X-linked intellectual disability-hypotonic face syndrome) (Prenatal) (MLPA)	ATRX	ATRX, XH2, XNP, SHS, SFM1, MRXHF1	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, anterior maxillary protrusion, and strabismus, 613671, Autosomal recessive; MRAMS (SOBP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SOBP	SOBP, JXC1, MRAMS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, anterior maxillary protrusion, and strabismus, 613671, Autosomal recessive; MRAMS (SOBP gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SOBP	SOBP, JXC1, MRAMS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, autosomal dominant 1, 156200, Autosomal dominant; MRD1 (Autosomal dominant non-syndromic intellectual disability) (MBD5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MBD5	MBD5, KIAA1461, MRD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, autosomal dominant 1, 156200, Autosomal dominant; MRD1 (Autosomal dominant non-syndromic intellectual disability) (MBD5 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MBD5	MBD5, KIAA1461, MRD1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Mental retardation, autosomal dominant 10, 614256; MRD10 (Autosomal dominant non-syndromic intellectual disability) (CACNG2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CACNG2	CACNG2, MRD10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, autosomal dominant 10, 614256; MRD10 (Autosomal dominant non-syndromic intellectual disability) (CACNG2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CACNG2	CACNG2, MRD10	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, autosomal dominant 11, 614257; MRD11 (Autosomal dominant non-syndromic intellectual disability) (EPB41L1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EPB41L1	EPB41L1, MRD11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, autosomal dominant 11, 614257; MRD11 (Autosomal dominant non-syndromic intellectual disability) (EPB41L1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	EPB41L1	EPB41L1, MRD11	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, autosomal dominant 13, 614563, Autosomal dominant; MRD13 (Autosomal dominant non-syndromic intellectual disability) (DYNC1H1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DYNC1H1	DYNC1H1, DNCL, DNECL, CMT20, MRD13, SMALED1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Mental retardation, autosomal dominant 13, 614563, Autosomal dominant; MRD13 (Autosomal dominant non-syndromic intellectual disability) (DYNC1H1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DYNC1H1	DYNC1H1, DNCL, DNECL, CMT20, MRD13, SMALED1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, autosomal dominant 18, 615074, Autosomal dominant; MRD18 (Severe intellectual disability-poor language-strabismus-grimacing face-long fingers syndrome) (GATAD2B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GATAD2B	GATAD2B, KIAA1150, p68, MRD18	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, autosomal dominant 18, 615074, Autosomal dominant; MRD18 (Severe intellectual disability-poor language-strabismus-grimacing face-long fingers syndrome) (GATAD2B gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GATAD2B	GATAD2B, KIAA1150, p68, MRD18	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, autosomal dominant 19, 615075, Autosomal dominant; MRD19 (Severe intellectual disability-progressive spastic diplegia syndrome) (CTNNB1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CTNNB1	CTNNB1, MRD19	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Mental retardation, autosomal dominant 19, 615075, Autosomal dominant; MRD19 (Severe intellectual disability-progressive spastic diplegia syndrome) (CTNNB1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CTNNB1	CTNNB1, MRD19	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
MENTAL RETARDATION, AUTOSOMAL DOMINANT 20; MRD20 (5q14.3 microdeletion syndrome) (440)	.		Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
MENTAL RETARDATION, AUTOSOMAL DOMINANT 20; MRD20 (5q14.3 microdeletion syndrome) (Prenatal) (440)	.		Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, autosomal dominant 21, 615502, Autosomal dominant; MRD21 (Intellectual disability-feeding difficulties-developmental delay-microcephaly syndrome) (CTCF gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CTCF	CTCF, MRD21	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, autosomal dominant 21, 615502, Autosomal dominant; MRD21 (Intellectual disability-feeding difficulties-developmental delay-microcephaly syndrome) (CTCF gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CTCF	CTCF, MRD21	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, autosomal dominant 22, 612337, Autosomal dominant; MRD22 (Distal monosomy 1q) (ZBTB18 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ZBTB18	ZBTB18, ZNF238, RP58, MRD22	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Mental retardation, autosomal dominant 22, 612337, Autosomal dominant; MRD22 (Distal monosomy 1q) (ZBTB18 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ZBTB18	ZBTB18, ZNF238, RP58, MRD22	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, autosomal dominant 23, 615761, Autosomal dominant; MRD23 (Intellectual disability-facial dysmorphism syndrome due to SETD5 haploinsufficiency) (SETD5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SETD5	SETD5, KIAA1757	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, autosomal dominant 23, 615761, Autosomal dominant; MRD23 (Intellectual disability-facial dysmorphism syndrome due to SETD5 haploinsufficiency) (SETD5 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SETD5	SETD5, KIAA1757	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, autosomal dominant 24, 615828, Autosomal dominant; MRD24 (Autosomal dominant non-syndromic intellectual disability) (DEAF1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DEAF1	DEAF1, SPN, ZMYND5, MRD24	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, autosomal dominant 24, 615828, Autosomal dominant; MRD24 (Autosomal dominant non-syndromic intellectual disability) (DEAF1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DEAF1	DEAF1, SPN, ZMYND5, MRD24	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Mental retardation, autosomal dominant 26, 615834, Autosomal dominant; MRD26 (Autism spectrum disorder due to AUTS2 deficiency) (AUTS2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AUTS2	KIAA0442, MRD26	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, autosomal dominant 26, 615834, Autosomal dominant; MRD26 (Autism spectrum disorder due to AUTS2 deficiency) (AUTS2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	AUTS2	KIAA0442, MRD26	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, autosomal dominant 29, 616078, Autosomal dominant; MRD29 (Intellectual disability-expressive aphasia-facial dysmorphism syndrome) (SETBP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SETBP1	SETBP1, KIAA0437, SEB, MRD29	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, autosomal dominant 29, 616078, Autosomal dominant; MRD29 (Intellectual disability-expressive aphasia-facial dysmorphism syndrome) (SETBP1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SETBP1	SETBP1, KIAA0437, SEB, MRD29	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, autosomal dominant 3, 612580; MRD3 (Autosomal dominant non-syndromic intellectual disability) (CDH15 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CDH15	CDH15, CDH14, CDH3, MRD3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, autosomal dominant 3, 612580; MRD3 (Autosomal dominant non-syndromic intellectual disability) (CDH15 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CDH15	CDH15, CDH14, CDH3, MRD3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Mental retardation, autosomal dominant 30, 616083, Autosomal dominant; MRD30 (Intellectual disability-expressive aphasia-facial dysmorphism syndrome) (ZMYND11 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ZMYND11	ZMYND11, BS69, BRAM1, MRD30	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, autosomal dominant 30, 616083, Autosomal dominant; MRD30 (Intellectual disability-expressive aphasia-facial dysmorphism syndrome) (ZMYND11 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ZMYND11	ZMYND11, BS69, BRAM1, MRD30	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, autosomal dominant 31, 616158, Autosomal dominant; MRD31 (PURA-related severe neonatal hypotonia-seizures-encephalopathy syndrome due to a point mutation) (PURA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PURA	PURA, PUR1, MRD31	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, autosomal dominant 31, 616158, Autosomal dominant; MRD31 (PURA-related severe neonatal hypotonia-seizures-encephalopathy syndrome due to a point mutation) (PURA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PURA	PURA, PUR1, MRD31	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, autosomal dominant 32, 616268, Autosomal dominant; MRD32 (Autosomal dominant intellectual disability-craniofacial anomalies-cardiac defects syndrome) (KAT6A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KAT6A	KAT6A, MYST3, MOZ, ZNF220, MRD32	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Mental retardation, autosomal dominant 32, 616268, Autosomal dominant; MRD32 (Autosomal dominant intellectual disability-craniofacial anomalies-cardiac defects syndrome) (KAT6A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KAT6A	KAT6A, MYST3, MOZ, ZNF220, MRD32	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, autosomal dominant 33, 616311; MRD33 (Autosomal dominant microcephaly) (DPP6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DPP6	DPP6, VF2, MRD33	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, autosomal dominant 33, 616311; MRD33 (Autosomal dominant microcephaly) (DPP6 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DPP6	DPP6, VF2, MRD33	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, autosomal dominant 34, 616351, Autosomal dominant; MRD34 (COL4A3BP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL4A3BP	COL4A3BP, GPBP, CERT, MRD34	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, autosomal dominant 34, 616351, Autosomal dominant; MRD34 (COL4A3BP gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COL4A3BP	COL4A3BP, GPBP, CERT, MRD34	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, autosomal dominant 35, 616355, Autosomal dominant; MRD35 (Intellectual disability-macrocephaly-hypotonia-behavioral abnormalities syndrome) (PPP2R5D gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PPP2R5D	PPP2R5D, MRD35	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Mental retardation, autosomal dominant 35, 616355, Autosomal dominant; MRD35 (Intellectual disability-macrocephaly-hypotonia-behavioral abnormalities syndrome) (PPP2R5D gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PPP2R5D	PPP2R5D, MRD35	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, autosomal dominant 36, 616362, Autosomal dominant; MRD36 (Microcephaly-corpus callosum hypoplasia-intellectual disability-facial dysmorphism syndrome) (PPP2R1A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PPP2R1A	PPP2R1A, MRD36	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, autosomal dominant 36, 616362, Autosomal dominant; MRD36 (Microcephaly-corpus callosum hypoplasia-intellectual disability-facial dysmorphism syndrome) (PPP2R1A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PPP2R1A	PPP2R1A, MRD36	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, autosomal dominant 38, 616393, Autosomal dominant; MRD38 (Autosomal dominant non-syndromic intellectual disability) (EEF1A2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EEF1A2	EEF1A2, EIEE33, MRD38	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, autosomal dominant 38, 616393, Autosomal dominant; MRD38 (Autosomal dominant non-syndromic intellectual disability) (EEF1A2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	EEF1A2	EEF1A2, EIEE33, MRD38	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Mental retardation, autosomal dominant 39, 616521, Autosomal dominant; MRD39 (MYT1L gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MYT1L	MYT1L, KIAA1106, MRD39	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, autosomal dominant 39, 616521, Autosomal dominant; MRD39 (MYT1L gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MYT1L	MYT1L, KIAA1106, MRD39	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, autosomal dominant 4, 612581; MRD4 (Autosomal dominant non-syndromic intellectual disability) (KIRREL3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KIRREL3	KIRREL3, NEPH2, KIAA1867, KIRRE, MRD4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, autosomal dominant 4, 612581; MRD4 (Autosomal dominant non-syndromic intellectual disability) (KIRREL3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KIRREL3	KIRREL3, NEPH2, KIAA1867, KIRRE, MRD4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, autosomal dominant 40, 616579, Autosomal dominant; MRD40 (Autosomal dominant non-syndromic intellectual disability) (CHAMP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CHAMP1	CHAMP1, ZNF828, C13orf8, KIAA1802, MRD40	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, autosomal dominant 40, 616579, Autosomal dominant; MRD40 (Autosomal dominant non-syndromic intellectual disability) (CHAMP1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CHAMP1	CHAMP1, ZNF828, C13orf8, KIAA1802, MRD40	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Mental retardation, autosomal dominant 41, 616944, Autosomal dominant; MRD41 (TBL1XR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TBL1XR1	TBL1XR1, TBLR1, IRA1, C21, MRD41	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, autosomal dominant 41, 616944, Autosomal dominant; MRD41 (TBL1XR1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TBL1XR1	TBL1XR1, TBLR1, IRA1, C21, MRD41	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, autosomal dominant 42, 616973, Autosomal dominant; MRD42 (GNB1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GNB1	GNB1, MRD42	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, autosomal dominant 42, 616973, Autosomal dominant; MRD42 (GNB1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GNB1	GNB1, MRD42	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, autosomal dominant 43, 616977, Autosomal dominant; MRD43 (HIVEP2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HIVEP2	HIVEP2, MRD43	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, autosomal dominant 43, 616977, Autosomal dominant; MRD43 (HIVEP2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HIVEP2	HIVEP2, MRD43	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, autosomal dominant 44, 617061, Autosomal dominant; MRD44 (Micrognathia-recurrent infections-behavioral abnormalities-mild intellectual disability syndrome) (TRIO gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TRIO	TRIO, MRD44	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Mental retardation, autosomal dominant 44, 617061, Autosomal dominant; MRD44 (Micrognathia-recurrent infections-behavioral abnormalities-mild intellectual disability syndrome) (TRIO gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TRIO	TRIO, MRD44	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, autosomal dominant 5, 612621, Autosomal dominant; MRD5 (Autosomal dominant non-syndromic intellectual disability) (SYNGAP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SYNGAP 1	SYNGAP1, MRD5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, autosomal dominant 5, 612621, Autosomal dominant; MRD5 (Autosomal dominant non-syndromic intellectual disability) (SYNGAP1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SYNGAP 1	SYNGAP1, MRD5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, autosomal dominant 6, 613970; MRD6 (Autosomal dominant non-syndromic intellectual disability) (GRIN2B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GRIN2B	GRIN2B, NMDAR2B, MRD6, EIEE27	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, autosomal dominant 6, 613970; MRD6 (Autosomal dominant non-syndromic intellectual disability) (GRIN2B gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GRIN2B	GRIN2B, NMDAR2B, MRD6, EIEE27	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Mental retardation, autosomal dominant 7, 614104, Autosomal dominant; MRD7 (DYRK1A-related intellectual disability syndrome) (DYRK1A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DYRK1A	DYRK1A, MNBH, MNB, MRD7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, autosomal dominant 7, 614104, Autosomal dominant; MRD7 (DYRK1A-related intellectual disability syndrome) (DYRK1A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DYRK1A	DYRK1A, MNBH, MNB, MRD7	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, autosomal dominant 8, 614254; MRD8 (Autosomal dominant non-syndromic intellectual disability) (GRIN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GRIN1	GRIN1, NMDAR1, MRD8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, autosomal dominant 8, 614254; MRD8 (Autosomal dominant non-syndromic intellectual disability) (GRIN1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GRIN1	GRIN1, NMDAR1, MRD8	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, autosomal dominant 9, 614255, Autosomal dominant; MRD9 (Autosomal dominant non-syndromic intellectual disability) (KIF1A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KIF1A	KIF1A, ATSV, UNC104, SPG30, HSN2C, MRD9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, autosomal dominant 9, 614255, Autosomal dominant; MRD9 (Autosomal dominant non-syndromic intellectual disability) (KIF1A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KIF1A	KIF1A, ATSV, UNC104, SPG30, HSN2C, MRD9	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Mental retardation, autosomal dominant, 27, 615866, Autosomal dominant; MRD27 (Coffin-Siris syndrome) (SOX11 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SOX11	SOX11, MRD27	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, autosomal dominant, 27, 615866, Autosomal dominant; MRD27 (Coffin-Siris syndrome) (SOX11 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SOX11	SOX11, MRD27	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, autosomal recessive 1, 249500, Autosomal recessive; MRT1 (Autosomal recessive non-syndromic intellectual disability) (PRSS12 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRSS12	PRSS12, BSSP3, MRT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, autosomal recessive 1, 249500, Autosomal recessive; MRT1 (Autosomal recessive non-syndromic intellectual disability) (PRSS12 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PRSS12	PRSS12, BSSP3, MRT1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, autosomal recessive 12, 611090, Autosomal recessive; MRT12 (Autosomal recessive non-syndromic intellectual disability) (ST3GAL3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ST3GAL3	ST3GAL3, SIAT6, ST3GALII, MRT12, EIEE15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, autosomal recessive 12, 611090, Autosomal recessive; MRT12 (Autosomal recessive non-syndromic intellectual disability) (ST3GAL3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ST3GAL3	ST3GAL3, SIAT6, ST3GALII, MRT12, EIEE15	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Mental retardation, autosomal recessive 13, 613192, Autosomal recessive; MRT13 (Autosomal recessive non-syndromic intellectual disability) (TRAPPC9 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TRAPPC9	TRAPPC9, NIBP, KIAA1882, MRT13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, autosomal recessive 13, 613192, Autosomal recessive; MRT13 (Autosomal recessive non-syndromic intellectual disability) (TRAPPC9 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TRAPPC9	TRAPPC9, NIBP, KIAA1882, MRT13	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, autosomal recessive 14, 614020, Autosomal recessive; MRT14 (Autosomal recessive non-syndromic intellectual disability) (TECR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TECR	TECR, GPSN2, TER, SC2, MRT14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, autosomal recessive 14, 614020, Autosomal recessive; MRT14 (Autosomal recessive non-syndromic intellectual disability) (TECR gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TECR	TECR, GPSN2, TER, SC2, MRT14	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, autosomal recessive 15, 614202, Autosomal recessive; MRT15 (Autosomal recessive non-syndromic intellectual disability) (MAN1B1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MAN1B1	MAN1B1, MRT15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Mental retardation, autosomal recessive 15, 614202, Autosomal recessive; MRT15 (Autosomal recessive non-syndromic intellectual disability) (MAN1B1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MAN1B1	MAN1B1, MRT15	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, autosomal recessive 18, 614249, Autosomal recessive; MRT18 (Autosomal recessive non-syndromic intellectual disability) (MED23 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MED23	MED23, MRT18	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, autosomal recessive 18, 614249, Autosomal recessive; MRT18 (Autosomal recessive non-syndromic intellectual disability) (MED23 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MED23	MED23, MRT18	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, autosomal recessive 2, 607417, Autosomal recessive; MRT2 (Autosomal recessive non-syndromic intellectual disability) (CRBN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CRBN	CRBN, MRT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, autosomal recessive 2, 607417, Autosomal recessive; MRT2 (Autosomal recessive non-syndromic intellectual disability) (CRBN gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CRBN	CRBN, MRT2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, autosomal recessive 27, 614340, Autosomal recessive; MRT27 (Autosomal recessive non-syndromic intellectual disability) (LINS1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LINS1	LINS1, WINS1, FLJ10583, MRT27	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Mental retardation, autosomal recessive 27, 614340, Autosomal recessive; MRT27 (Autosomal recessive non-syndromic intellectual disability) (LINS1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LINS1	LINS1, WINS1, FLJ10583, MRT27	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, autosomal recessive 3, 608443, Autosomal recessive; MRT3 (Autosomal recessive non-syndromic intellectual disability) (CC2D1A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CC2D1A	CC2D1A, MRT3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, autosomal recessive 3, 608443, Autosomal recessive; MRT3 (Autosomal recessive non-syndromic intellectual disability) (CC2D1A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CC2D1A	CC2D1A, MRT3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, autosomal recessive 34, with variant lissencephaly, 614499, Autosomal recessive; MRT34 (Autosomal recessive non-syndromic intellectual disability) (CRADD gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CRADD	CRADD, RAIDD, MRT34	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, autosomal recessive 34, with variant lissencephaly, 614499, Autosomal recessive; MRT34 (Autosomal recessive non-syndromic intellectual disability) (CRADD gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CRADD	CRADD, RAIDD, MRT34	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Mental retardation, autosomal recessive 36, 615286, Autosomal recessive; MRT36 (Intellectual disability-strabismus syndrome) (ADAT3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ADAT3	ADAT3, TAD3, MRT36	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, autosomal recessive 36, 615286, Autosomal recessive; MRT36 (Intellectual disability-strabismus syndrome) (ADAT3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ADAT3	ADAT3, TAD3, MRT36	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, autosomal recessive 38, 615516, Autosomal recessive; MRT38 (Developmental delay with autism spectrum disorder and gait instability) (HERC2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HERC2	HERC2, SHEP1, MRT38	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, autosomal recessive 38, 615516, Autosomal recessive; MRT38 (Developmental delay with autism spectrum disorder and gait instability) (HERC2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HERC2	HERC2, SHEP1, MRT38	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, autosomal recessive 39, 615541, Autosomal recessive; MRT39 (Severe intellectual disability-short stature-behavioral abnormalities-facial dysmorphism syndrome) (TTI2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TTI2	TTI2, C8orf41, MRT39	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Mental retardation, autosomal recessive 39, 615541, Autosomal recessive; MRT39 (Severe intellectual disability-short stature-behavioral abnormalities-facial dysmorphism syndrome) (TTI2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TTI2	TTI2, C8orf41, MRT39	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, autosomal recessive 40, 615599, Autosomal recessive; MRT40 (Microcephaly-thin corpus callosum-intellectual disability syndrome) (TAF2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TAF2	TAF2, TAF2B, TAFII150, CIF150, MRT40	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, autosomal recessive 40, 615599, Autosomal recessive; MRT40 (Microcephaly-thin corpus callosum-intellectual disability syndrome) (TAF2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TAF2	TAF2, TAF2B, TAFII150, CIF150, MRT40	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, autosomal recessive 41, 615637, Autosomal recessive; MRT41 (Macrocephaly-developmental delay syndrome) (KPTN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KPTN	KPTN, 2E4, MRT41	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, autosomal recessive 41, 615637, Autosomal recessive; MRT41 (Macrocephaly-developmental delay syndrome) (KPTN gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KPTN	KPTN, 2E4, MRT41	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Mental retardation, autosomal recessive 42, 615802, Autosomal recessive; MRT42 (Autosomal recessive non-syndromic intellectual disability) (PGAP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PGAP1	PGAP1, MRT42	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, autosomal recessive 42, 615802, Autosomal recessive; MRT42 (Autosomal recessive non-syndromic intellectual disability) (PGAP1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PGAP1	PGAP1, MRT42	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, autosomal recessive 43, 615817, Autosomal recessive; MRT43 (Autosomal recessive non-syndromic intellectual disability) (WASHC4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	WASHC4	KIAA1033, SWIP, MRT43	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, autosomal recessive 43, 615817, Autosomal recessive; MRT43 (Autosomal recessive non-syndromic intellectual disability) (WASHC4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	WASHC4	KIAA1033, SWIP, MRT43	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, autosomal recessive 44, 615942, Autosomal recessive; MRT44 (Autosomal recessive non-syndromic intellectual disability) (METTL23 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	METTL23	METTL23, C17orf95, MRT44	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Mental retardation, autosomal recessive 44, 615942, Autosomal recessive; MRT44 (Autosomal recessive non-syndromic intellectual disability) (METTL23 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	METTL23	METTL23, C17orf95, MRT44	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, autosomal recessive 45, 615979, Autosomal recessive; MRT45 (Autosomal recessive non-syndromic intellectual disability) (FBXO31 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FBXO31	FBXO31, FBX31, FBXO14, FBX14, MRT45	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, autosomal recessive 45, 615979, Autosomal recessive; MRT45 (Autosomal recessive non-syndromic intellectual disability) (FBXO31 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FBXO31	FBXO31, FBX31, FBXO14, FBX14, MRT45	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, autosomal recessive 46, 616116, Autosomal recessive; MRT46 (Autosomal recessive non-syndromic intellectual disability) (NDST1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NDST1	NDST1, HSST, MRT46	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, autosomal recessive 46, 616116, Autosomal recessive; MRT46 (Autosomal recessive non-syndromic intellectual disability) (NDST1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NDST1	NDST1, HSST, MRT46	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, autosomal recessive 47, 616193, Autosomal recessive; MRT47 (Autosomal recessive non-syndromic intellectual disability) (FMN2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FMN2	FMN2, MRT47	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Mental retardation, autosomal recessive 47, 616193, Autosomal recessive; MRT47 (Autosomal recessive non-syndromic intellectual disability) (FMN2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FMN2	FMN2, MRT47	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, autosomal recessive 48, 616269, Autosomal recessive; MRT48 (Progressive essential tremor-speech impairment-facial dysmorphism-intellectual disability-abnormal behavior syndrome) (SLC6A17 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC6A17	SLC6A17, NTT4, MRT48	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, autosomal recessive 48, 616269, Autosomal recessive; MRT48 (Progressive essential tremor-speech impairment-facial dysmorphism-intellectual disability-abnormal behavior syndrome) (SLC6A17 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC6A17	SLC6A17, NTT4, MRT48	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, autosomal recessive 49, 616281, Autosomal recessive; MRT49 (Postnatal microcephaly-infantile hypotonia-spastic diplegia-dysarthria-intellectual disability syndrome) (GPT2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GPT2	GPT2, ALT2, MRT49	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Mental retardation, autosomal recessive 49, 616281, Autosomal recessive; MRT49 (Postnatal microcephaly-infantile hypotonia-spastic diplegia-dysarthria-intellectual disability syndrome) (GPT2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GPT2	GPT2, ALT2, MRT49	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, autosomal recessive 5, 611091, Autosomal recessive; MRT5 (Autosomal recessive non-syndromic intellectual disability) (NSUN2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NSUN2	NSUN2, TRM4, SAKI, MISU, MRT5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, autosomal recessive 5, 611091, Autosomal recessive; MRT5 (Autosomal recessive non-syndromic intellectual disability) (NSUN2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NSUN2	NSUN2, TRM4, SAKI, MISU, MRT5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, autosomal recessive 50, 616460, Autosomal recessive; MRT50 (Autosomal recessive non-syndromic intellectual disability) (EDC3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EDC3	EDC3, YJDC, MRT50	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, autosomal recessive 50, 616460, Autosomal recessive; MRT50 (Autosomal recessive non-syndromic intellectual disability) (EDC3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	EDC3	EDC3, YJDC, MRT50	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Mental retardation, autosomal recessive 51, 616739, Autosomal recessive; MRT51 (Autosomal recessive non-syndromic intellectual disability) (HNMT gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HNMT	HNMT, MRT51	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, autosomal recessive 51, 616739, Autosomal recessive; MRT51 (Autosomal recessive non-syndromic intellectual disability) (HNMT gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HNMT	HNMT, MRT51	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, autosomal recessive 53, 616917, Autosomal recessive; MRT53 (PIGG gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PIGG	PIGG, GPI7, MRT53	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, autosomal recessive 53, 616917, Autosomal recessive; MRT53 (PIGG gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PIGG	PIGG, GPI7, MRT53	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, autosomal recessive 54, 617028, Autosomal recessive; MRT54 (Autosomal recessive non-syndromic intellectual disability) (TNIK gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TNIK	TNIK, KIAA0551, MRT54	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, autosomal recessive 54, 617028, Autosomal recessive; MRT54 (Autosomal recessive non-syndromic intellectual disability) (TNIK gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TNIK	TNIK, KIAA0551, MRT54	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Mental retardation, autosomal recessive 55, 617051, Autosomal recessive; MRT55 (PUS3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PUS3	PUS3, MRT55	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, autosomal recessive 55, 617051, Autosomal recessive; MRT55 (PUS3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PUS3	PUS3, MRT55	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, autosomal recessive 56, 617125, Autosomal recessive; MRT56 (Autosomal recessive non-syndromic intellectual disability) (ZC3H14 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ZC3H14	ZC3H14, SUT2, MRT56	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, autosomal recessive 56, 617125, Autosomal recessive; MRT56 (Autosomal recessive non-syndromic intellectual disability) (ZC3H14 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ZC3H14	ZC3H14, SUT2, MRT56	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, autosomal recessive 57, 617188, Autosomal recessive; MRT57 (Autosomal recessive non-syndromic intellectual disability) (MBOAT7 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MBOAT7	MBOAT7, BB1, LENG4, MRT57	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, autosomal recessive 57, 617188, Autosomal recessive; MRT57 (Autosomal recessive non-syndromic intellectual disability) (MBOAT7 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MBOAT7	MBOAT7, BB1, LENG4, MRT57	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Mental retardation, autosomal recessive 58, 617270, Autosomal recessive; MRT58 (ELP2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ELP2	ELP2, STATIP1, MRT58	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, autosomal recessive 58, 617270, Autosomal recessive; MRT58 (ELP2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ELP2	ELP2, STATIP1, MRT58	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, autosomal recessive 59, 617323, Autosomal recessive; MRT59 (IMPA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IMPA1	IMPA1, MRT59	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, autosomal recessive 59, 617323, Autosomal recessive; MRT59 (IMPA1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	IMPA1	IMPA1, MRT59	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, autosomal recessive 7, 611093, Autosomal recessive; MRT7 (Autosomal recessive non-syndromic intellectual disability) (TUSC3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TUSC3	TUSC3, M33, D8S1992, MRT7, MRT22	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, autosomal recessive 7, 611093, Autosomal recessive; MRT7 (Autosomal recessive non-syndromic intellectual disability) (TUSC3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TUSC3	TUSC3, M33, D8S1992, MRT7, MRT22	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, autosomal recessive, 37, 615493, Autosomal recessive (Intellectual disability-hypotonia-spasticity-sleep disorder syndrome) (ANK3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ANK3	ANK3, MRT37	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Mental retardation, autosomal recessive, 37, 615493, Autosomal recessive (Intellectual disability-hypotonia-spasticity-sleep disorder syndrome) (ANK3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ANK3	ANK3, MRT37	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, autosomal recessive, 52, 616887, Autosomal recessive; MRT52 (Autosomal recessive non-syndromic intellectual disability) (LMAN2L gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LMAN2L	LMAN2L, VIPL, MRT52	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, autosomal recessive, 52, 616887, Autosomal recessive; MRT52 (Autosomal recessive non-syndromic intellectual disability) (LMAN2L gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LMAN2L	LMAN2L, VIPL, MRT52	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, autosomal recessive, 6, 611092, Autosomal recessive; MRT6 (Autosomal recessive non-syndromic intellectual disability) (GRIK2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GRIK2	GRIK2, GLUR6, MRT6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, autosomal recessive, 6, 611092, Autosomal recessive; MRT6 (Autosomal recessive non-syndromic intellectual disability) (GRIK2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GRIK2	GRIK2, GLUR6, MRT6	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, FRA12A type, 136630, Autosomal dominant (DIP2B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DIP2B	DIP2B, KIAA1463	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Mental retardation, FRA12A type, 136630, Autosomal dominant (DIP2B gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DIP2B	DIP2B, KIAA1463	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, stereotypic movements, epilepsy, and/or cerebral malformations, 613443, Autosomal dominant (5q14.3 microdeletion syndrome) (MEF2C gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MEF2C	MEF2C, C5DELq14.3, DEL5q14.3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, stereotypic movements, epilepsy, and/or cerebral malformations, 613443, Autosomal dominant (5q14.3 microdeletion syndrome) (MLPA)	MEF2C	MEF2C, C5DELq14.3, DEL5q14.3	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Mental retardation, stereotypic movements, epilepsy, and/or cerebral malformations, 613443, Autosomal dominant (5q14.3 microdeletion syndrome) (MEF2C gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MEF2C	MEF2C, C5DELq14.3, DEL5q14.3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, stereotypic movements, epilepsy, and/or cerebral malformations, 613443, Autosomal dominant (5q14.3 microdeletion syndrome) (Prenatal) (MLPA)	MEF2C	MEF2C, C5DELq14.3, DEL5q14.3	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, truncal obesity, retinal dystrophy, and micropenis, 610156, Autosomal recessive; MORMS (MORM syndrome) (INPP5E gene) (Sequence Analysis-All Coding Exons) (Postnatal)	INPP5E	INPP5E, MORMS, JBTS1, CORS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Mental retardation, truncal obesity, retinal dystrophy, and micropenis, 610156, Autosomal recessive; MORMS (MORM syndrome) (INPP5E gene) (Sequence Analysis-All Coding Exons) (Prenatal)	INPP5E	INPP5E, MORMS, JBTS1, CORS1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, with or without nystagmus, 300422 (CASK gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CASK	CASK, MICPCH, FGS4, CMG, MRXSNA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, with or without nystagmus, 300422 (CASK gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CASK	CASK, MICPCH, FGS4, CMG, MRXSNA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, X-linked 1/78, 309530, X-linked dominant; MRX1 (X-linked non-syndromic intellectual disability) (IQSEC2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IQSEC2	IQSEC2, KIAA0522, MRX1, MRX78	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, X-linked 1/78, 309530, X-linked dominant; MRX1 (X-linked non-syndromic intellectual disability) (IQSEC2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	IQSEC2	IQSEC2, KIAA0522, MRX1, MRX78	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, X-linked 100, 300923, X-linked recessive; MRX100 (KIF4A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KIF4A	KIF4A, KIF4, MRX100	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, X-linked 100, 300923, X-linked recessive; MRX100 (KIF4A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KIF4A	KIF4A, KIF4, MRX100	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Mental retardation, X-linked 101, 300928, X-linked recessive (X-linked non-syndromic intellectual disability) (MID2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MID2	MID2, MRX101	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, X-linked 101, 300928, X-linked recessive (X-linked non-syndromic intellectual disability) (MID2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MID2	MID2, MRX101	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, X-linked 102, 300958, X-linked recessive, X-linked dominant; MRX102 (X-linked intellectual disability-hypotonia-movement disorder syndrome) (DDX3X gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DDX3X	DDX3X, DDX3, DBX, MRX102	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, X-linked 102, 300958, X-linked recessive, X-linked dominant; MRX102 (X-linked intellectual disability-hypotonia-movement disorder syndrome) (DDX3X gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DDX3X	DDX3X, DDX3, DBX, MRX102	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, X-linked 103, 300982, X-linked recessive; MRX103 (KLHL15 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KLHL15	KLHL15, KIAA1677	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, X-linked 103, 300982, X-linked recessive; MRX103 (KLHL15 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KLHL15	KLHL15, KIAA1677	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Mental retardation, X-linked 104, 300983, X-linked recessive; MRX104 (X-linked non-syndromic intellectual disability) (FRMPD4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FRMPD4	FRMPD4, PRESO, KIAA0316, MRX104	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, X-linked 104, 300983, X-linked recessive; MRX104 (X-linked non-syndromic intellectual disability) (FRMPD4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FRMPD4	FRMPD4, PRESO, KIAA0316, MRX104	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, X-linked 12/35, 300957, X-linked recessive (X-linked intellectual disability-short stature-overweight syndrome) (THOC2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	THOC2	THOC2, THO2, MRX12, MRX35	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, X-linked 12/35, 300957, X-linked recessive (X-linked intellectual disability-short stature-overweight syndrome) (THOC2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	THOC2	THOC2, THO2, MRX12, MRX35	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, X-linked 19, 300844, X-linked dominant; MRX19 (X-linked non-syndromic intellectual disability) (RPS6KA3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RPS6KA3	RPS6KA3, RSK2, MRX19	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, X-linked 19, 300844, X-linked dominant; MRX19 (X-linked non-syndromic intellectual disability) (MLPA)	RPS6KA3	RPS6KA3, RSK2, MRX19	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Mental retardation, X-linked 19, 300844, X-linked dominant; MRX19 (X-linked non-syndromic intellectual disability) (RPS6KA3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RPS6KA3	RPS6KA3, RSK2, MRX19	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Mental retardation, X-linked 19, 300844, X-linked dominant; MRX19 (X-linked non-syndromic intellectual disability) (Prenatal) (MLPA)	RPS6KA3	RPS6KA3, RSK2, MRX19	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
MENTAL RETARDATION, X-LINKED 19; MRX19 (X-linked non-syndromic intellectual disability) (RPS6KA3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RPS6KA3	RPS6KA3, RSK2, MRX19	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MENTAL RETARDATION, X-LINKED 19; MRX19 (X-linked non-syndromic intellectual disability) (MLPA)	RPS6KA3	RPS6KA3, RSK2, MRX19	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
MENTAL RETARDATION, X-LINKED 19; MRX19 (X-linked non-syndromic intellectual disability) (RPS6KA3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RPS6KA3	RPS6KA3, RSK2, MRX19	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
MENTAL RETARDATION, X-LINKED 19; MRX19 (X-linked non-syndromic intellectual disability) (Prenatal) (MLPA)	RPS6KA3	RPS6KA3, RSK2, MRX19	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, X-linked 21/34, 300143, X-linked recessive; MRX21 (X-linked non-syndromic intellectual disability) (IL1RAPL1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IL1RAPL1	IL1RAPL1, IL1R8, MRX21, MRX34	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, X-linked 21/34, 300143, X-linked recessive; MRX21 (X-linked non-syndromic intellectual disability) (IL1RAPL1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	IL1RAPL1	IL1RAPL1, IL1R8, MRX21, MRX34	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Mental retardation, X-linked 29 and others, 300419, X-linked recessive; MRXARX (X-linked non-syndromic intellectual disability) (ARX gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ARX	ARX, ISSX, PRTS, MRXS1, MRX36, MRX54, MRX43, MRX87, MRX29, MRX32	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, X-linked 29 and others, 300419, X-linked recessive; MRXARX (X-linked non-syndromic intellectual disability) (MLPA)	ARX	ARX, ISSX, PRTS, MRXS1, MRX36, MRX54, MRX43, MRX87, MRX29, MRX32	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Mental retardation, X-linked 29 and others, 300419, X-linked recessive; MRXARX (X-linked non-syndromic intellectual disability) (ARX gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ARX	ARX, ISSX, PRTS, MRXS1, MRX36, MRX54, MRX43, MRX87, MRX29, MRX32	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, X-linked 29 and others, 300419, X-linked recessive; MRXARX (X-linked non-syndromic intellectual disability) (Prenatal) (MLPA)	ARX	ARX, ISSX, PRTS, MRXS1, MRX36, MRX54, MRX43, MRX87, MRX29, MRX32	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, X-linked 3 (methylmalonic acidemia and homocysteinemia, cblX type), 309541, X-linked recessive (Methylmalonic acidemia with homocystinuria, type cblX) (HCFC1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HCFC1	HCFC1, HCF1, MRX3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, X-linked 3 (methylmalonic acidemia and homocysteinemia, cblX type), 309541, X-linked recessive (Methylmalonic acidemia with homocystinuria, type cblX) (HCFC1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HCFC1	HCFC1, HCF1, MRX3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Mental retardation, X-linked 30/47, 300558, X-linked recessive; MRX30 (X-linked non-syndromic intellectual disability) (PAK3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PAK3	PAK3, MRX30, MRX47	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, X-linked 30/47, 300558, X-linked recessive; MRX30 (X-linked non-syndromic intellectual disability) (PAK3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PAK3	PAK3, MRX30, MRX47	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, X-linked 41, 300849, X-linked dominant; MRX41 (X-linked non-syndromic intellectual disability) (GDI1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GDI1	GDI1, RABGD1A, MRX41, MRX48	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, X-linked 41, 300849, X-linked dominant; MRX41 (X-linked non-syndromic intellectual disability) (GDI1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GDI1	GDI1, RABGD1A, MRX41, MRX48	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, X-linked 46, 300436, X-linked recessive; MRX46 (X-linked non-syndromic intellectual disability) (ARHGEF6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ARHGEF6	ARHGEF6, MRX46, COOL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, X-linked 46, 300436, X-linked recessive; MRX46 (X-linked non-syndromic intellectual disability) (ARHGEF6 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ARHGEF6	ARHGEF6, MRX46, COOL2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

MENTAL RETARDATION, X-LINKED 49; MRX49 (X-linked non-syndromic intellectual disability) (CLCN4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CLCN4	CLCN4, MRX49, MRX15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MENTAL RETARDATION, X-LINKED 49; MRX49 (X-linked non-syndromic intellectual disability) (CLCN4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CLCN4	CLCN4, MRX49, MRX15	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, X-linked 49/15, 300114, X-linked recessive (X-linked non-syndromic intellectual disability) (CLCN4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CLCN4	CLCN4, MRX49, MRX15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, X-linked 49/15, 300114, X-linked recessive (X-linked non-syndromic intellectual disability) (CLCN4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CLCN4	CLCN4, MRX49, MRX15	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, X-linked 52, 300504, X-linked recessive (X-linked non-syndromic intellectual disability) (ATRX gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ATRX	MRX52	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, X-linked 52, 300504, X-linked recessive (X-linked non-syndromic intellectual disability) (MLPA)	ATRX	MRX52	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Mental retardation, X-linked 52, 300504, X-linked recessive (X-linked non-syndromic intellectual disability) (ATRX gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ATRX	MRX52	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Mental retardation, X-linked 52, 300504, X-linked recessive (X-linked non-syndromic intellectual disability) (Prenatal) (MLPA)	ATRX	MRX52	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, X-linked 58, 300210, X-linked recessive; MRX58 (X-linked non-syndromic intellectual disability) (TSPAN7 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TSPAN7	TSPAN7, TM4SF2, MXS1, A15, MRX58	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, X-linked 58, 300210, X-linked recessive; MRX58 (X-linked non-syndromic intellectual disability) (TSPAN7 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TSPAN7	TSPAN7, TM4SF2, MXS1, A15, MRX58	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, X-linked 61, 300978, X-linked recessive (X-linked non-syndromic intellectual disability) (RLIM gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RLIM	RNF12, RLIM, MRX61	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, X-linked 61, 300978, X-linked recessive (X-linked non-syndromic intellectual disability) (RLIM gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RLIM	RNF12, RLIM, MRX61	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, X-linked 63, 300387, X-linked dominant; MRX63 (X-linked non-syndromic intellectual disability) (ACSL4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ACSL4	ACSL4, FACL4, ACS4, MRX63	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, X-linked 63, 300387, X-linked dominant; MRX63 (X-linked non-syndromic intellectual disability) (ACSL4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ACSL4	ACSL4, FACL4, ACS4, MRX63	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Mental retardation, X-linked 72, 300271, X-linked recessive; MRX72 (X-linked non-syndromic intellectual disability) (RAB39B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RAB39B	RAB39B, MRX72, WSMN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, X-linked 72, 300271, X-linked recessive; MRX72 (X-linked non-syndromic intellectual disability) (RAB39B gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RAB39B	RAB39B, MRX72, WSMN	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, X-linked 9/44, 309549, X-linked recessive; MRX9 (X-linked non-syndromic intellectual disability) (FTSJ1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FTSJ1	FTSJ1, JM23, SPB1, MRX44, MRX9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, X-linked 9/44, 309549, X-linked recessive; MRX9 (X-linked non-syndromic intellectual disability) (FTSJ1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FTSJ1	FTSJ1, JM23, SPB1, MRX44, MRX9	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, X-linked 90, 300850, X-linked recessive; MRX90 (X-linked non-syndromic intellectual disability) (DLG3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DLG3	DLG3, NEDLG, SAP102, MRX90	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, X-linked 90, 300850, X-linked recessive; MRX90 (X-linked non-syndromic intellectual disability) (DLG3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DLG3	DLG3, NEDLG, SAP102, MRX90	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, X-linked 91, 300577, X-linked dominant (ZDHHC15 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ZDHHC15	ZDHHC15, MRX91	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Mental retardation, X-linked 91, 300577, X-linked dominant (ZDHHC15 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ZDHHC15	ZDHHC15, MRX91	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, X-linked 93, 300659, X-linked recessive (BRWD3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BRWD3	BRWD3, MRX93	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, X-linked 93, 300659, X-linked recessive (BRWD3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	BRWD3	BRWD3, MRX93	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, X-linked 94, 300699, X-linked recessive (X-linked intellectual disability due to GRIA3 anomalies) (GRIA3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GRIA3	GRIA3, GLUR3, MRX94	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, X-linked 94, 300699, X-linked recessive (X-linked intellectual disability due to GRIA3 anomalies) (GRIA3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GRIA3	GRIA3, GLUR3, MRX94	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, X-linked 96, 300802, X-linked dominant; MRX96 (X-linked non-syndromic intellectual disability) (SYP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SYP	SYP, MRXSYP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, X-linked 96, 300802, X-linked dominant; MRX96 (X-linked non-syndromic intellectual disability) (SYP gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SYP	SYP, MRXSYP	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Mental retardation, X-linked 97, 300803, X-linked; MRX97 (X-linked non-syndromic intellectual disability) (ZNF711 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ZNF711	ZNF711, ZNF6, CMPX1, MRX97	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, X-linked 97, 300803, X-linked; MRX97 (X-linked non-syndromic intellectual disability) (ZNF711 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ZNF711	ZNF711, ZNF6, CMPX1, MRX97	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, X-linked 98, 300912, X-linked recessive (X-linked intellectual disability, Cantagrel type) (KIAA2022 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KIAA2022	KIAA2022, MRX98	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, X-linked 98, 300912, X-linked recessive (X-linked intellectual disability, Cantagrel type) (KIAA2022 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KIAA2022	KIAA2022, MRX98	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, X-linked 99, 300919, X-linked recessive; MRX99 (X-linked non-syndromic intellectual disability) (USP9X gene) (Sequence Analysis-All Coding Exons) (Postnatal)	USP9X	USP9X, DFFRX, MRX99, MRXS99F	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, X-linked 99, 300919, X-linked recessive; MRX99 (X-linked non-syndromic intellectual disability) (USP9X gene) (Sequence Analysis-All Coding Exons) (Prenatal)	USP9X	USP9X, DFFRX, MRX99, MRXS99F	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Mental retardation, X-linked 99, syndromic, female-restricted, 300968, X-linked dominant (X-linked non-syndromic intellectual disability) (USP9X gene) (Sequence Analysis-All Coding Exons) (Postnatal)	USP9X	USP9X, DFFRX, MRX99, MRXS99F	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, X-linked 99, syndromic, female-restricted, 300968, X-linked dominant (X-linked non-syndromic intellectual disability) (USP9X gene) (Sequence Analysis-All Coding Exons) (Prenatal)	USP9X	USP9X, DFFRX, MRX99, MRXS99F	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, X-linked syndromic 10, 300220, X-linked recessive (HSD10 disease) (HSD17B10 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HSD17B10	HSD17B10, HADH2, ERAB, MRXS10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, X-linked syndromic 10, 300220, X-linked recessive (HSD10 disease) (HSD17B10 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HSD17B10	HSD17B10, HADH2, ERAB, MRXS10	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, X-linked syndromic 16, 305400, X-linked recessive (Aarskog-Scott syndrome) (FGD1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FGD1	FGD1, FGDY, AAS, MRXS16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, X-linked syndromic 16, 305400, X-linked recessive (Aarskog-Scott syndrome) (FGD1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FGD1	FGD1, FGDY, AAS, MRXS16	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Mental retardation, X-linked syndromic 5, 304340, X-linked recessive (X-linked intellectual disability-Dandy-Walker malformation-basal ganglia disease-seizures syndrome) (Fried syndrome) (X-linked intellectual disability-Dandy-Walker malformation-basal ganglia disease-seizures syndrome) (AP1S2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AP1S2	AP1S2, MRX59, MRXSF, MRXS21, MRXS5, PGS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, X-linked syndromic 5, 304340, X-linked recessive (X-linked intellectual disability-Dandy-Walker malformation-basal ganglia disease-seizures syndrome) (Fried syndrome) (X-linked intellectual disability-Dandy-Walker malformation-basal ganglia disease-seizures syndrome) (AP1S2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	AP1S2	AP1S2, MRX59, MRXSF, MRXS21, MRXS5, PGS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, X-linked syndromic, Christianson type, 300243, X-linked dominant; MRXSCH (Christianson syndrome) (SLC9A6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC9A6	SLC9A6, NHE6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, X-linked syndromic, Christianson type, 300243, X-linked dominant; MRXSCH (Christianson syndrome) (SLC9A6 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC9A6	SLC9A6, NHE6	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Mental retardation, X-linked syndromic, Lubs type, 300260, X-linked recessive (Trisomy Xq28) (MECP2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MECP2	MECP2, RTT, PPMX, MRX16, MRX79, AUTSX3, MRXSL, MRXS13, MRX79, MRX16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, X-linked syndromic, Lubs type, 300260, X-linked recessive (Trisomy Xq28) (MLPA)	MECP2	MECP2, RTT, PPMX, MRX16, MRX79, AUTSX3, MRXSL, MRXS13, MRX79, MRX16	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Mental retardation, X-linked syndromic, Lubs type, 300260, X-linked recessive (Trisomy Xq28) (MECP2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MECP2	MECP2, RTT, PPMX, MRX16, MRX79, AUTSX3, MRXSL, MRXS13, MRX79, MRX16	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, X-linked syndromic, Lubs type, 300260, X-linked recessive (Trisomy Xq28) (Prenatal) (MLPA)	MECP2	MECP2, RTT, PPMX, MRX16, MRX79, AUTSX3, MRXSL, MRXS13, MRX79, MRX16	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, X-linked syndromic, Nascimento-type, 300860, X-linked recessive (X-linked intellectual disability, Nascimento type) (UBE2A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	UBE2A	UBE2A, RAD6A, MRXSN, MRXS30	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, X-linked syndromic, Nascimento-type, 300860, X-linked recessive (X-linked intellectual disability, Nascimento type) (UBE2A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	UBE2A	UBE2A, RAD6A, MRXSN, MRXS30	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Mental retardation, X-linked syndromic, Raymond type, 300799 (X-linked intellectual disability, Raymond type) (ZDHHC9 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ZDHHC9	ZDHHC9, DHHC9, MRXSZ	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, X-linked syndromic, Raymond type, 300799 (X-linked intellectual disability, Raymond type) (ZDHHC9 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ZDHHC9	ZDHHC9, DHHC9, MRXSZ	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, X-linked syndromic, Turner type, 300706 (X-linked intellectual disability, Turner type) (HUWE1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HUWE1	HUWE1, UREB1, KIAA0312, LASU1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, X-linked syndromic, Turner type, 300706 (X-linked intellectual disability, Turner type) (HUWE1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HUWE1	HUWE1, UREB1, KIAA0312, LASU1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, X-linked, 300495, Isolated cases, X-linked, Multifactorial (NLGN4X gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NLGN4X	NLGN4, KIAA1260, AUTSX2, ASPGX2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, X-linked, 300495, Isolated cases, X-linked, Multifactorial (NLGN4X gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NLGN4X	NLGN4, KIAA1260, AUTSX2, ASPGX2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, X-linked, FRAXE type, 309548, X-linked recessive (FRAXE intellectual disability) (MLPA)	AFF2	AFF2, FMR2, FRAXE, MRX2	MLPA (CNV + Metilasyon)	EDTA Blood Tube (2-4 ml)

Mental retardation, X-linked, FRAXE type, 309548, X-linked recessive (FRAXE intellectual disability) (Prenatal) (MLPA)	AFF2	AFF2, FMR2, FRAXE, MRX2	MLPA (CNV + Metilasyon)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, X-linked, Snyder-Robinson type, 309583, X-linked recessive; MRXSSR (X-linked intellectual disability, Snyder type) (SMS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SMS	SMS, SRS, MRSR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, X-linked, Snyder-Robinson type, 309583, X-linked recessive; MRXSSR (X-linked intellectual disability, Snyder type) (SMS gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SMS	SMS, SRS, MRSR	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
MENTAL RETARDATION, X-LINKED, SYNDROMIC 10; MRXS10 (HSD17B10 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HSD17B10	HSD17B10, HADH2, ERAB, MRXS10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MENTAL RETARDATION, X-LINKED, SYNDROMIC 10; MRXS10 (HSD17B10 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HSD17B10	HSD17B10, HADH2, ERAB, MRXS10	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, X-linked, syndromic 11, Shashi type, 300238, X-linked recessive; MRXS11 (X-linked intellectual disability, Shashi type) (RBMX gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RBMX	RBMX, MRXS11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Mental retardation, X-linked, syndromic 11, Shashi type, 300238, X-linked recessive; MRXS11 (X-linked intellectual disability, Shashi type) (RBMX gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RBMX	RBMX, MRXS11	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, X-linked, syndromic 13, 300055, X-linked recessive; MRXS13 (X-linked intellectual disability-psychosis-macroorchidism syndrome) (MECP2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MECP2	MECP2, RTT, PPMX, MRX16, MRX79, AUTSX3, MRXSL, MRXS13, MRX79, MRX16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, X-linked, syndromic 13, 300055, X-linked recessive; MRXS13 (X-linked intellectual disability-psychosis-macroorchidism syndrome) (MLPA)	MECP2	MECP2, RTT, PPMX, MRX16, MRX79, AUTSX3, MRXSL, MRXS13, MRX79, MRX16	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Mental retardation, X-linked, syndromic 13, 300055, X-linked recessive; MRXS13 (X-linked intellectual disability-psychosis-macroorchidism syndrome) (MECP2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MECP2	MECP2, RTT, PPMX, MRX16, MRX79, AUTSX3, MRXSL, MRXS13, MRX79, MRX16	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, X-linked, syndromic 13, 300055, X-linked recessive; MRXS13 (X-linked intellectual disability-psychosis-macroorchidism syndrome) (Prenatal) (MLPA)	MECP2	MECP2, RTT, PPMX, MRX16, MRX79, AUTSX3, MRXSL, MRXS13, MRX79, MRX16	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Mental retardation, X-linked, syndromic 14, 300676, X-linked recessive; MRXS14 (X-linked intellectual disability with marfanoid habitus) (UPF3B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	UPF3B	UPF3B, RENT3B, MRXS14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, X-linked, syndromic 14, 300676, X-linked recessive; MRXS14 (X-linked intellectual disability with marfanoid habitus) (UPF3B gene) (Sequence Analysis-All Coding Exons) (Prenatal)	UPF3B	UPF3B, RENT3B, MRXS14	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, X-linked, syndromic 15 (Cabezas type), 300354, X-linked recessive (X-linked intellectual disability, Cabezas type) (CUL4B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CUL4B	CUL4B, MRXSC, MRXHF2, SFM2, MRXS15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, X-linked, syndromic 15 (Cabezas type), 300354, X-linked recessive (X-linked intellectual disability, Cabezas type) (CUL4B gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CUL4B	CUL4B, MRXSC, MRXHF2, SFM2, MRXS15	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, X-linked, syndromic 32, 300886, X-linked recessive; MRXS32 (X-linked intellectual disability-cardiomegaly-congestive heart failure syndrome) (CLIC2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CLIC2	CLIC2, XAP121, MRXS32	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Mental retardation, X-linked, syndromic 32, 300886, X-linked recessive; MRXS32 (X-linked intellectual disability-cardiomegaly-congestive heart failure syndrome) (CLIC2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CLIC2	CLIC2, XAP121, MRXS32	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, X-linked, syndromic 33, 300966, X-linked recessive; MRXS33 (TAF1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TAF1	TAF1, TAF2A, CCG1, BA2R, DYT3, MRXS33	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, X-linked, syndromic 33, 300966, X-linked recessive; MRXS33 (TAF1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TAF1	TAF1, TAF2A, CCG1, BA2R, DYT3, MRXS33	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, X-linked, syndromic 34, 300967, X-linked; MRXS34 (Macrocephaly-intellectual disability-left ventricular non compaction syndrome) (NONO gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NONO	NONO, NRB54, MRXS34	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, X-linked, syndromic 34, 300967, X-linked; MRXS34 (Macrocephaly-intellectual disability-left ventricular non compaction syndrome) (NONO gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NONO	NONO, NRB54, MRXS34	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, X-linked, syndromic, Bain type, 300986, X-linked dominant; MRXSB (HNRNPH2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HNRNPH2	HNRPH2, MRXSB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Mental retardation, X-linked, syndromic, Bain type, 300986, X-linked dominant; MRXSB (HNRNPH2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HNRNPH2	HNRPH2, MRXSB	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, X-linked, syndromic, Borck type, 300987, X-linked recessive; MRXSBRK (EIF2S3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EIF2S3	EIF2S3, EIF2G, MRXSBRK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, X-linked, syndromic, Borck type, 300987, X-linked recessive; MRXSBRK (EIF2S3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	EIF2S3	EIF2S3, EIF2G, MRXSBRK	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
MENTAL RETARDATION, X-LINKED, SYNDROMIC, CABEZAS TYPE; MRXSC (X-linked intellectual disability, Cabezas type) (CUL4B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CUL4B	CUL4B, MRXSC, MRXHF2, SFM2, MRXS15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MENTAL RETARDATION, X-LINKED, SYNDROMIC, CABEZAS TYPE; MRXSC (X-linked intellectual disability, Cabezas type) (CUL4B gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CUL4B	CUL4B, MRXSC, MRXHF2, SFM2, MRXS15	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, X-linked, syndromic, Claes-Jensen type, 300534, X-linked recessive; MRXSCJ (Syndromic X-linked intellectual disability due to JARID1C mutation) (KDM5C gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KDM5C	KDM5C, JARID1C, SMCX, DXS1272E, XE169, MRXSCJ	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Mental retardation, X-linked, syndromic, Claes-Jensen type, 300534, X-linked recessive; MRXSCJ (Syndromic X-linked intellectual disability due to JARID1C mutation) (KDM5C gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KDM5C	KDM5C, JARID1C, SMCX, DXS1272E, XE169, MRXSCJ	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, X-linked, syndromic, Hedera type, 300423, X-linked recessive; MRXSH (X-linked intellectual disability-epilepsy syndrome) (ATP6AP2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ATP6AP2	ATP6AP2, ATP6M8-9, XMRE, MRXSH, XPDS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, X-linked, syndromic, Hedera type, 300423, X-linked recessive; MRXSH (X-linked intellectual disability-epilepsy syndrome) (ATP6AP2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ATP6AP2	ATP6AP2, ATP6M8-9, XMRE, MRXSH, XPDS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
MENTAL RETARDATION, X-LINKED, SYNDROMIC, TURNER TYPE; MRXST (X-linked intellectual disability, Turner type) (HUWE1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HUWE1	HUWE1, UREB1, KIAA0312, LASU1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MENTAL RETARDATION, X-LINKED, SYNDROMIC, TURNER TYPE; MRXST (X-linked intellectual disability, Turner type) (HUWE1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HUWE1	HUWE1, UREB1, KIAA0312, LASU1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Mental retardation, X-linked, with cerebellar hypoplasia and distinctive facial appearance, 300486, X-linked recessive (X-linked intellectual disability-cerebellar hypoplasia syndrome) (OPHN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	OPHN1	OPHN1, MRX60	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, X-linked, with cerebellar hypoplasia and distinctive facial appearance, 300486, X-linked recessive (X-linked intellectual disability-cerebellar hypoplasia syndrome) (OPHN1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	OPHN1	OPHN1, MRX60	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mental retardation, X-linked, with isolated growth hormone deficiency, 300123 (Non-acquired isolated growth hormone deficiency) (SOX3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SOX3	SOX3, MRGH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mental retardation, X-linked, with isolated growth hormone deficiency, 300123 (Non-acquired isolated growth hormone deficiency) (SOX3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SOX3	SOX3, MRGH	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mephenytoin poor metabolizer, 609535, Autosomal recessive (Resistance to clopidogrel) (CYP2C19 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CYP2C19	CYP2C, CYP2C19	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mephenytoin poor metabolizer, 609535, Autosomal recessive (Resistance to clopidogrel) (MLPA)	CYP2C19	CYP2C, CYP2C19	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Merkel cell carcinoma, somatic (SDHD gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SDHD	SDHD, PGL1, CWS3	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Mesomelia-synostoses syndrome, 600383, Autosomal dominant (Mesomelia-synostoses syndrome) (440)	.	DEL8q13, C8DELq13	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Mesomelia-synostoses syndrome, 600383, Autosomal dominant (Mesomelia-synostoses syndrome) (Prenatal)	.	DEL8q13, C8DELq13	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mesothelioma, somatic, 156240 (Pleural mesothelioma) (WT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	WT1	WT1, NPHS4	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Mesothelioma, somatic, 156240; MESOM (Pleural mesothelioma) (BCL10 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BCL10	BCL10, IMD37	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Metabolic encephalomyopathic crises, recurrent, with rhabdomyolysis, cardiac arrhythmias, and neurodegeneration, 616878, Autosomal recessive; MECRCN (TANGO2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TANGO2	TANGO2, C22orf25, MECRCN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Metabolic encephalomyopathic crises, recurrent, with rhabdomyolysis, cardiac arrhythmias, and neurodegeneration, 616878, Autosomal recessive; MECRCN (TANGO2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TANGO2	TANGO2, C22orf25, MECRCN	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Metabolic syndrome, protection against, 605552, Autosomal dominant (MTTP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MTTP	MTP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Metacarpal 4-5 fusion, 309630, X-linked recessive; MF4 (Syndactyly type 8) (FGF16 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FGF16	FGF16, MF4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Metacarpal 4-5 fusion, 309630, X-linked recessive; MF4 (Syndactyly type 8) (FGF16 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FGF16	FGF16, MF4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Metachondromatosis, 156250, Autosomal dominant; METCDS (Metachondromatosis) (PTPN11 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PTPN11	PTPN11, PTP2C, SHP2, NS1, JMML, METCDS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Metachondromatosis, 156250, Autosomal dominant; METCDS (Metachondromatosis) (PTPN11 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PTPN11	PTPN11, PTP2C, SHP2, NS1, JMML, METCDS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Metachromatic leukodystrophy due to SAP-b deficiency, 249900, Autosomal recessive (Metachromatic leukodystrophy) (PSAP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PSAP	PSAP, SAP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Metachromatic leukodystrophy due to SAP-b deficiency, 249900, Autosomal recessive (Metachromatic leukodystrophy) (PSAP gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PSAP	PSAP, SAP1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Metachromatic leukodystrophy, 250100, Autosomal recessive; MLD (Metachromatic leukodystrophy) (ARSA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ARSA	ARSA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Metachromatic leukodystrophy, 250100, Autosomal recessive; MLD (Metachromatic leukodystrophy) (ARSA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ARSA	ARSA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Metaphyseal anadysplasia 1, 602111, Autosomal dominant (Metaphyseal anadysplasia) (MMP13 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MMP13	MMP13, CLG3, MANDP1, MDST	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Metaphyseal anadysplasia 1, 602111, Autosomal dominant (Metaphyseal anadysplasia) (MMP13 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MMP13	MMP13, CLG3, MANDP1, MDST	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Metaphyseal anadysplasia 2, 613073; MANDP2 (Metaphyseal anadysplasia) (MMP9 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MMP9	MMP9, CLG4B, MANDP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Metaphyseal anadysplasia 2, 613073; MANDP2 (Metaphyseal anadysplasia) (MMP9 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MMP9	MMP9, CLG4B, MANDP2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Metaphyseal chondrodysplasia, Murk Jansen type, 156400, Autosomal dominant (Metaphyseal chondrodysplasia, Jansen type) (PTH1R gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PTH1R	PTHR1, PTHR, PFE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Metaphyseal chondrodysplasia, Murk Jansen type, 156400, Autosomal dominant (Metaphyseal chondrodysplasia, Jansen type) (PTH1R gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PTH1R	PTHR1, PTHR, PFE	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Metaphyseal chondrodysplasia, Schmid type, 156500, Autosomal dominant (Metaphyseal chondrodysplasia, Schmid type) (COL10A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL10A1	COL10A1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Metaphyseal chondrodysplasia, Schmid type, 156500, Autosomal dominant (Metaphyseal chondrodysplasia, Schmid type) (COL10A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COL10A1	COL10A1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
METAPHYSEAL CHONDRODYSPLASIA, SCHMID TYPE; MCDS (Metaphyseal chondrodysplasia, Schmid type) (COL10A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL10A1	COL10A1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

METAPHYSEAL CHONDRODYSPLASIA, SCHMID TYPE; MCDS (Metaphyseal chondrodysplasia, Schmid type) (COL10A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COL10A1	COL10A1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Metaphyseal dysplasia with maxillary hypoplasia with or without brachydactyly, 156510, Autosomal dominant; MDMHB (Metaphyseal dysplasia-maxillary hypoplasia-brachydacty syndrome) (RUNX2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RUNX2	RUNX2, CBFA1, PEBP2A1, AML3, CCD, CLCD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Metaphyseal dysplasia with maxillary hypoplasia with or without brachydactyly, 156510, Autosomal dominant; MDMHB (Metaphyseal dysplasia-maxillary hypoplasia-brachydacty syndrome) (MLPA)	RUNX2	RUNX2, CBFA1, PEBP2A1, AML3, CCD, CLCD	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Metaphyseal dysplasia with maxillary hypoplasia with or without brachydactyly, 156510, Autosomal dominant; MDMHB (Metaphyseal dysplasia-maxillary hypoplasia-brachydacty syndrome) (RUNX2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RUNX2	RUNX2, CBFA1, PEBP2A1, AML3, CCD, CLCD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Metaphyseal dysplasia with maxillary hypoplasia with or without brachydactyly, 156510, Autosomal dominant; MDMHB (Metaphyseal dysplasia-maxillary hypoplasia-brachydacty syndrome) (Prenatal) (MLPA)	RUNX2	RUNX2, CBFA1, PEBP2A1, AML3, CCD, CLCD	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Metaphyseal dysplasia without hypotrichosis, 250460, Autosomal recessive; MDWH (Metaphyseal dysplasia without hypotrichosis) (RMRP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RMRP	RMRP, RMRPR, CHH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Metaphyseal dysplasia without hypotrichosis, 250460, Autosomal recessive; MDWH (Metaphyseal dysplasia without hypotrichosis) (RMRP gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RMRP	RMRP, RMRPR, CHH	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Metaphyseal dysplasia, Spahr type, 250400, Autosomal recessive; MDST (Metaphyseal chondrodysplasia, Spahr type) (MMP13 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MMP13	MMP13, CLG3, MANDP1, MDST	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Metaphyseal dysplasia, Spahr type, 250400, Autosomal recessive; MDST (Metaphyseal chondrodysplasia, Spahr type) (MMP13 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MMP13	MMP13, CLG3, MANDP1, MDST	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Metatropic dysplasia, 156530, Autosomal dominant (Metatropic dysplasia) (TRPV4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TRPV4	TRPV4, VROAC, HMSN2C, CMT2C, SPSMA, SSQTL1, SMAL, BCYM3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Metatropic dysplasia, 156530, Autosomal dominant (Metatropic dysplasia) (TRPV4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TRPV4	TRPV4, VROAC, HMSN2C, CMT2C, SPSMA, SSQTL1, SMAL, BCYM3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Methemoglobinemia, type I, 250800, Autosomal recessive (Hereditary methemoglobinemia) (CYB5R3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CYB5R3	CYB5R3, DIA1, B5R	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Methemoglobinemia, type I, 250800, Autosomal recessive (Hereditary methemoglobinemia) (CYB5R3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CYB5R3	CYB5R3, DIA1, B5R	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Methemoglobinemia, type II, 250800, Autosomal recessive (Hereditary methemoglobinemia) (CYB5R3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CYB5R3	CYB5R3, DIA1, B5R	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Methemoglobinemia, type II, 250800, Autosomal recessive (Hereditary methemoglobinemia) (CYB5R3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CYB5R3	CYB5R3, DIA1, B5R	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Methemoglobinemia, type IV, 250790, Autosomal recessive (Hereditary methemoglobinemia) (CYB5A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CYB5A	CYB5A, MCB5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Methemoglobinemia, type IV, 250790, Autosomal recessive (Hereditary methemoglobinemia) (CYB5A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CYB5A	CYB5A, MCB5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Methemoglobinemias, alpha- (MLPA)	HBA1-HBA2	HBA1, HBH	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Methemoglobinemias, alpha- (Prenatal) (MLPA)	HBA1-HBA2	HBA1, HBH	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Methemoglobinemias, beta- (HBB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HBB	HBB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Methemoglobinemias, beta- (MLPA)	HBB	HBB	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Methemoglobinemias, beta- (HBB gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HBB	HBB	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Methemoglobinemias, beta- (Prenatal) (MLPA)	HBB	HBB	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Methionine adenosyltransferase deficiency-METHIONINE ADENOSYLTRANSFERASE I/III DEFICIENCY, autosomal recessive, 250850, Autosomal recessive, Autosomal dominant (Brain demyelination due to methionine adenosyltransferase deficiency) (MAT1A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MAT1A	MAT1A, MATA1, SAMS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Methionine adenosyltransferase deficiency-METHIONINE ADENOSYLTRANSFERASE I/III DEFICIENCY, autosomal recessive, 250850, Autosomal recessive, Autosomal dominant (Brain demyelination due to methionine adenosyltransferase deficiency) (MAT1A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MAT1A	MAT1A, MATA1, SAMS1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Methylmalonate semialdehyde dehydrogenase deficiency, 614105, Autosomal recessive; MMSDHD (Developmental delay due to methylmalonate semialdehyde dehydrogenase deficiency) (ALDH6A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ALDH6A1	ALDH6A1, MMSDH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Methylmalonate semialdehyde dehydrogenase deficiency, 614105, Autosomal recessive; MMSDHD (Developmental delay due to methylmalonate semialdehyde dehydrogenase deficiency) (ALDH6A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ALDH6A1	ALDH6A1, MMSDH	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Methylmalonic aciduria and homocystinuria, cblC type, 277400, Autosomal recessive (Methylmalonic acidemia with homocystinuria) (MMACHC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MMACHC	MMACHC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Methylmalonic aciduria and homocystinuria, cblC type, 277400, Autosomal recessive (Methylmalonic acidemia with homocystinuria) (MMACHC gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MMACHC	MMACHC	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Methylmalonic aciduria and homocystinuria, cblD type, 277410, Autosomal recessive (Methylmalonic acidemia with homocystinuria) (MMADHC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MMADHC	C2orf25, MMADHC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Methylmalonic aciduria and homocystinuria, cblD type, 277410, Autosomal recessive (Methylmalonic acidemia with homocystinuria) (MMADHC gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MMADHC	C2orf25, MMADHC	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Methylmalonic aciduria and homocystinuria, cblF type, 277380, Autosomal recessive (Methylmalonic acidemia with homocystinuria) (LMBRD1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LMBRD1	LMBRD1, LMBD1, NESI, MAHCF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Methylmalonic aciduria and homocystinuria, cblF type, 277380, Autosomal recessive (Methylmalonic acidemia with homocystinuria) (LMBRD1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LMBRD1	LMBRD1, LMBD1, NESI, MAHCF	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Methylmalonic aciduria and homocystinuria, cblJ type, 614857, Autosomal recessive (Methylmalonic acidemia with homocystinuria) (ABCD4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ABCD4	ABCD4, PXMP1L, P79R, PMP69, MAHCJ	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Methylmalonic aciduria and homocystinuria, cblJ type, 614857, Autosomal recessive (Methylmalonic acidemia with homocystinuria) (ABCD4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ABCD4	ABCD4, PXMP1L, P79R, PMP69, MAHCJ	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
METHYLMALONIC ACIDURIA DUE TO METHYLMALONYL-CoA MUTASE DEFICIENCY (Vitamin B12-unresponsive methylmalonic acidemia) (MUT gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MUT	MUT, MCM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

METHYLMALONIC ACIDURIA DUE TO METHYLMALONYL-CoA MUTASE DEFICIENCY (Vitamin B12-unresponsive methylmalonic acidemia) (MUT gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MUT	MUT, MCM	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Methylmalonic aciduria, cblD type, variant 2, 277410, Autosomal recessive (Methylmalonic acidemia with homocystinuria) (MMADHC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MMADHC	C2orf25, MMADHC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Methylmalonic aciduria, cblD type, variant 2, 277410, Autosomal recessive (Methylmalonic acidemia with homocystinuria) (MMADHC gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MMADHC	C2orf25, MMADHC	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Methylmalonic aciduria, mut(0) type, 251000, Autosomal recessive (Vitamin B12-unresponsive methylmalonic acidemia) (MUT gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MUT	MUT, MCM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Methylmalonic aciduria, mut(0) type, 251000, Autosomal recessive (Vitamin B12-unresponsive methylmalonic acidemia) (MUT gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MUT	MUT, MCM	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Methylmalonic aciduria, transient, due to transcobalamin receptor defect, 613646 (Methylmalonic aciduria due to transcobalamin receptor defect) (CD320 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CD320	CD320, 8D6, 8D6A, TCBLR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Methylmalonic aciduria, transient, due to transcobalamin receptor defect, 613646 (Methylmalonic aciduria due to transcobalamin receptor defect) (CD320 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CD320	CD320, 8D6, 8D6A, TCBLR	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Methylmalonic aciduria, vitamin B12-responsive, 251100, Autosomal recessive, cblB (Vitamin B12-responsive methylmalonic acidemia) (MMAA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MMAA	MMAA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Methylmalonic aciduria, vitamin B12-responsive, 251100, Autosomal recessive, cblB (Vitamin B12-responsive methylmalonic acidemia) (MMAA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MMAA	MMAA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Methylmalonic aciduria, vitamin B12-responsive, due to defect in synthesis of adenosylcobalamin, cblB complementation type, 251110, Autosomal recessive (Vitamin B12-responsive methylmalonic acidemia) (MMAB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MMAB	MMAB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Methylmalonic aciduria, vitamin B12-responsive, due to defect in synthesis of adenosylcobalamin, cblB complementation type, 251110, Autosomal recessive (Vitamin B12-responsive methylmalonic acidemia) (MMAB gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MMAB	MMAB	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Methylmalonyl-CoA epimerase deficiency, 251120, Autosomal recessive (Methylmalonic acidemia due to methylmalonyl-CoA epimerase deficiency) (MCEE gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MCEE	MCEE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Methylmalonyl-CoA epimerase deficiency, 251120, Autosomal recessive (Methylmalonic acidemia due to methylmalonyl-CoA epimerase deficiency) (MCEE gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MCEE	MCEE	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mevalonic aciduria, 610377, Autosomal recessive; MEVA (Mevalonic aciduria) (MVK gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MVK	MVK, MVLK, POROK3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mevalonic aciduria, 610377, Autosomal recessive; MEVA (Mevalonic aciduria) (MVK gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MVK	MVK, MVLK, POROK3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
MHC class II deficiency, complementation group B, 209920, Autosomal recessive (Immunodeficiency by defective expression of HLA class 2) (RFXANK gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RFXANK	RFXANK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

MHC class II deficiency, complementation group B, 209920, Autosomal recessive (Immunodeficiency by defective expression of HLA class 2) (RFXANK gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RFXANK	RFXANK	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Microcephalic osteodysplastic primordial dwarfism, type II, 210720, Autosomal recessive; MOPD2 (Microcephalic osteodysplastic primordial dwarfism type II) (PCNT gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PCNT	PCNT, PCNT2, KEN, SCKL4, MOPD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Microcephalic osteodysplastic primordial dwarfism, type II, 210720, Autosomal recessive; MOPD2 (Microcephalic osteodysplastic primordial dwarfism type II) (PCNT gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PCNT	PCNT, PCNT2, KEN, SCKL4, MOPD2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Microcephaly 1, primary, autosomal recessive, 251200, Autosomal recessive; MCPH1 (Autosomal recessive primary microcephaly) (MCPH1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MCPH1	MCPH1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Microcephaly 1, primary, autosomal recessive, 251200, Autosomal recessive; MCPH1 (Autosomal recessive primary microcephaly) (MCPH1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MCPH1	MCPH1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Microcephaly 10, primary, autosomal recessive, 615095, Autosomal recessive; MCPH10 (Microcephalic primordial dwarfism due to ZNF335 deficiency) (ZNF335 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ZNF335	ZNF335, NIF1, NIF2, MCPH10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Microcephaly 10, primary, autosomal recessive, 615095, Autosomal recessive; MCPH10 (Microcephalic primordial dwarfism due to ZNF335 deficiency) (ZNF335 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ZNF335	ZNF335, NIF1, NIF2, MCPH10	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Microcephaly 11, primary, autosomal recessive, 615414, Autosomal recessive; MCPH11 (Autosomal recessive primary microcephaly) (PHC1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PHC1	PHC1, EDR1, HPH1, RAE28, MCPH11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Microcephaly 11, primary, autosomal recessive, 615414, Autosomal recessive; MCPH11 (Autosomal recessive primary microcephaly) (PHC1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PHC1	PHC1, EDR1, HPH1, RAE28, MCPH11	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Microcephaly 12, primary, autosomal recessive, 616080, Autosomal recessive; MCPH12 (Autosomal recessive primary microcephaly) (CDK6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CDK6	CDK6, PLSTIRE, MCPH12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Microcephaly 12, primary, autosomal recessive, 616080, Autosomal recessive; MCPH12 (Autosomal recessive primary microcephaly) (CDK6 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CDK6	CDK6, PLSTIRE, MCPH12	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Microcephaly 13, primary, autosomal recessive, 616051, Autosomal recessive; MCPH13 (Seckel syndrome) (CENPE gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CENPE	CENPE, MCPH13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Microcephaly 13, primary, autosomal recessive, 616051, Autosomal recessive; MCPH13 (Seckel syndrome) (CENPE gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CENPE	CENPE, MCPH13	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Microcephaly 14, primary, autosomal recessive, 616402, Autosomal recessive; MCPH14 (Autosomal recessive primary microcephaly) (SASS6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SASS6	SASS6, SAS6, MCPH14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Microcephaly 14, primary, autosomal recessive, 616402, Autosomal recessive; MCPH14 (Autosomal recessive primary microcephaly) (SASS6 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SASS6	SASS6, SAS6, MCPH14	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Microcephaly 15, primary, autosomal recessive, 616486, Autosomal recessive; MCPH15 (Autosomal recessive primary microcephaly) (MFSD2A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MFSD2A	MFSD2A, MCPH15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Microcephaly 15, primary, autosomal recessive, 616486, Autosomal recessive; MCPH15 (Autosomal recessive primary microcephaly) (MFSD2A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MFSD2A	MFSD2A, MCPH15	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Microcephaly 16, primary, autosomal recessive, 616681, Autosomal recessive; MCPH16 (Autosomal recessive primary microcephaly) (ANKLE2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ANKLE2	ANKLE2, LEM4, KIAA0692, MCPH16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Microcephaly 16, primary, autosomal recessive, 616681, Autosomal recessive; MCPH16 (Autosomal recessive primary microcephaly) (ANKLE2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ANKLE2	ANKLE2, LEM4, KIAA0692, MCPH16	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Microcephaly 17, primary, autosomal recessive, 617090, Autosomal recessive; MCPH17 (Autosomal recessive primary microcephaly) (CIT gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CIT	CIT, STK21, CRIK, MCPH17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Microcephaly 17, primary, autosomal recessive, 617090, Autosomal recessive; MCPH17 (Autosomal recessive primary microcephaly) (CIT gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CIT	CIT, STK21, CRIK, MCPH17	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Microcephaly 2, primary, autosomal recessive, with or without cortical malformations, 604317, Autosomal recessive; MCPH2 (Autosomal recessive primary microcephaly) (WDR62 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	WDR62	WDR62, C19orf14, MCPH2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Microcephaly 2, primary, autosomal recessive, with or without cortical malformations, 604317, Autosomal recessive; MCPH2 (Autosomal recessive primary microcephaly) (WDR62 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	WDR62	WDR62, C19orf14, MCPH2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Microcephaly 3, primary, autosomal recessive, 604804, Autosomal recessive; MCPH3 (Autosomal recessive primary microcephaly) (CDK5RAP2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CDK5RAP2	CDK5RAP2, KIAA1633, MCPH3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Microcephaly 3, primary, autosomal recessive, 604804, Autosomal recessive; MCPH3 (Autosomal recessive primary microcephaly) (CDK5RAP2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CDK5RAP2	CDK5RAP2, KIAA1633, MCPH3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Microcephaly 4, primary, autosomal recessive, 604321, Autosomal recessive; MCPH4 (Autosomal recessive primary microcephaly) (KNL1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KNL1	CASC5, AF15Q14, KIAA1570, D40, MCPH4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Microcephaly 4, primary, autosomal recessive, 604321, Autosomal recessive; MCPH4 (Autosomal recessive primary microcephaly) (KNL1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KNL1	CASC5, AF15Q14, KIAA1570, D40, MCPH4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Microcephaly 5, primary, autosomal recessive, 608716, Autosomal recessive; MCPH5 (Autosomal recessive primary microcephaly) (ASPM gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ASPM	ASPM, MCPH5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Microcephaly 5, primary, autosomal recessive, 608716, Autosomal recessive; MCPH5 (Autosomal recessive primary microcephaly) (ASPM gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ASPM	ASPM, MCPH5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Microcephaly 6, primary, autosomal recessive, 608393, Autosomal recessive; MCPH6 (Autosomal recessive primary microcephaly) (CENPJ gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CENPJ	CENPJ, CPAP, MCPH6, SCKL4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Microcephaly 6, primary, autosomal recessive, 608393, Autosomal recessive; MCPH6 (Autosomal recessive primary microcephaly) (CENPJ gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CENPJ	CENPJ, CPAP, MCPH6, SCKL4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Microcephaly 7, primary, autosomal recessive, 612703, Autosomal recessive; MCPH7 (Autosomal recessive primary microcephaly) (STIL gene) (Sequence Analysis-All Coding Exons) (Postnatal)	STIL	STIL, SIL, MCPH7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Microcephaly 7, primary, autosomal recessive, 612703, Autosomal recessive; MCPH7 (Autosomal recessive primary microcephaly) (STIL gene) (Sequence Analysis-All Coding Exons) (Prenatal)	STIL	STIL, SIL, MCPH7	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Microcephaly 8, primary, autosomal recessive, 614673, Autosomal recessive; MCPH8 (Autosomal recessive primary microcephaly) (CEP135 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CEP135	CEP135, KIAA0635, MCPH8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Microcephaly 8, primary, autosomal recessive, 614673, Autosomal recessive; MCPH8 (Autosomal recessive primary microcephaly) (CEP135 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CEP135	CEP135, KIAA0635, MCPH8	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Microcephaly 9, primary, autosomal recessive, 614852, Autosomal recessive; MCPH9 (Autosomal recessive primary microcephaly) (CEP152 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CEP152	CEP152, KIAA0912, MCPH9, SCKL5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Microcephaly 9, primary, autosomal recessive, 614852, Autosomal recessive; MCPH9 (Autosomal recessive primary microcephaly) (CEP152 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CEP152	CEP152, KIAA0912, MCPH9, SCKL5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Microcephaly and chorioretinopathy, autosomal recessive, 1, 251270, Autosomal recessive; MCCRP1 (Autosomal recessive chorioretinopathy-microcephaly syndrome) (TUBGCP6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TUBGCP6	TUBGCP6, GCP6, KIAA1669, MCCRP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Microcephaly and chorioretinopathy, autosomal recessive, 1, 251270, Autosomal recessive; MCCRP1 (Autosomal recessive chorioretinopathy-microcephaly syndrome) (TUBGCP6 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TUBGCP6	TUBGCP6, GCP6, KIAA1669, MCCRP1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Microcephaly and chorioretinopathy, autosomal recessive, 2, 616171, Autosomal recessive; MCCRP2 (Seckel syndrome) (PLK4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PLK4	PLK4, STK18, SAK, MCCRP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Microcephaly and chorioretinopathy, autosomal recessive, 2, 616171, Autosomal recessive; MCCRP2 (Seckel syndrome) (PLK4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PLK4	PLK4, STK18, SAK, MCCRP2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Microcephaly and chorioretinopathy, autosomal recessive, 3, 616335, Autosomal recessive; MCCRP3 (Autosomal recessive chorioretinopathy-microcephaly syndrome) (TUBGCP4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TUBGCP4	TUBGCP4, GCP4, MCCRP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Microcephaly and chorioretinopathy, autosomal recessive, 3, 616335, Autosomal recessive; MCCRP3 (Autosomal recessive chorioretinopathy-microcephaly syndrome) (TUBGCP4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TUBGCP4	TUBGCP4, GCP4, MCCRP3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Microcephaly with or without chorioretinopathy, lymphedema, or mental retardation, 152950, Autosomal dominant; MCLMR (Microcephaly-lymphedema-chorioretinopathy syndrome) (KIF11 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KIF11	KIF11, KNSL1, MCLMR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Microcephaly with or without chorioretinopathy, lymphedema, or mental retardation, 152950, Autosomal dominant; MCLMR (Microcephaly-lymphedema-chorioretinopathy syndrome) (KIF11 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KIF11	KIF11, KNSL1, MCLMR	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Microcephaly-capillary malformation syndrome, 614261, Autosomal recessive; MICCAP (Microcephaly-capillary malformation syndrome) (STAMBP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	STAMBP	STAMBP, AMSH, MICCAP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Microcephaly-capillary malformation syndrome, 614261, Autosomal recessive; MICCAP (Microcephaly-capillary malformation syndrome) (STAMBP gene) (Sequence Analysis-All Coding Exons) (Prenatal)	STAMBP	STAMBP, AMSH, MICCAP	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Microcephaly, Amish type, 607196, Autosomal recessive; MCPHA (Amish lethal microcephaly) (SLC25A19 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC25A19	SLC25A19, DNC, MUP1, MCPHA, THMD3, THMD4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Microcephaly, Amish type, 607196, Autosomal recessive; MCPHA (Amish lethal microcephaly) (SLC25A19 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC25A19	SLC25A19, DNC, MUP1, MCPHA, THMD3, THMD4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Microcephaly, congenital cataract, and psoriasiform dermatitis, 616834, Autosomal recessive; MCCPD (MSMO1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MSMO1	MSMO1, SC4MOL, ERG25, MCCPD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Microcephaly, congenital cataract, and psoriasiform dermatitis, 616834, Autosomal recessive; MCCPD (MSMO1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MSMO1	MSMO1, SC4MOL, ERG25, MCCPD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Microcephaly, epilepsy, and diabetes syndrome, 614231, Autosomal recessive; MEDS (Primary microcephaly-epilepsy-permanent neonatal diabetes syndrome) (IER3IP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IER3IP1	IER3IP1, MEDS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Microcephaly, epilepsy, and diabetes syndrome, 614231, Autosomal recessive; MEDS (Primary microcephaly-epilepsy-permanent neonatal diabetes syndrome) (IER3IP1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	IER3IP1	IER3IP1, MEDS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Microcephaly, postnatal progressive, with seizures and brain atrophy, 613668, Autosomal recessive (Infantile cerebral and cerebellar atrophy with postnatal progressive microcephaly) (MED17 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MED17	MED17, CRSP6, CRSP77, TRAP80, DRIP80	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Microcephaly, postnatal progressive, with seizures and brain atrophy, 613668, Autosomal recessive (Infantile cerebral and cerebellar atrophy with postnatal progressive microcephaly) (MED17 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MED17	MED17, CRSP6, CRSP77, TRAP80, DRIP80	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Microcephaly, progressive, seizures, and cerebral and cerebellar atrophy, 615760, Autosomal recessive; MSCCA (Diffuse cerebral and cerebellar atrophy-intractable seizures-progressive microcephaly syndrome) (QARS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	QARS	QARS, GLNRS, MSCCA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Microcephaly, progressive, seizures, and cerebral and cerebellar atrophy, 615760, Autosomal recessive; MSCCA (Diffuse cerebral and cerebellar atrophy-intractable seizures-progressive microcephaly syndrome) (QARS gene) (Sequence Analysis-All Coding Exons) (Prenatal)	QARS	QARS, GLNRS, MSCCA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Microcephaly, seizures, and developmental delay, 613402, Autosomal recessive; MCSZ (Early infantile epileptic encephalopathy) (PNKP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PNKP	PNKP, PNK, MCSZ, EIEE10, MCSZ, AOA4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Microcephaly, seizures, and developmental delay, 613402, Autosomal recessive; MCSZ (Early infantile epileptic encephalopathy) (PNKP gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PNKP	PNKP, PNK, MCSZ, EIEE10, MCSZ, AOA4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Microcephaly, short stature, and impaired glucose metabolism 1, 616033, Autosomal recessive; MSSGM1 (Primary microcephaly-mild intellectual disability-young-onset diabetes syndrome) (TRMT10A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TRMT10A	TRMT10A, RG9MTD2, MSSGM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Microcephaly, short stature, and impaired glucose metabolism 1, 616033, Autosomal recessive; MSSGM1 (Primary microcephaly-mild intellectual disability-young-onset diabetes syndrome) (TRMT10A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TRMT10A	TRMT10A, RG9MTD2, MSSGM1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Microcephaly, short stature, and impaired glucose metabolism 2, 616817, Autosomal recessive; MSSGM2 (Primary microcephaly-mild intellectual disability-young-onset diabetes syndrome) (PPP1R15B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PPP1R15B	PPP1R15B, CREP, MSSGM2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Microcephaly, short stature, and impaired glucose metabolism 2, 616817, Autosomal recessive; MSSGM2 (Primary microcephaly-mild intellectual disability-young-onset diabetes syndrome) (PPP1R15B gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PPP1R15B	PPP1R15B, CREP, MSSGM2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Microcephaly, short stature, and polymicrogyria with seizures, 614833, Autosomal recessive; MSSP (Microcephalic primordial dwarfism due to RTTN deficiency) (RTTN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RTTN	RTTN, MSSP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Microcephaly, short stature, and polymicrogyria with seizures, 614833, Autosomal recessive; MSSP (Microcephalic primordial dwarfism due to RTTN deficiency) (RTTN gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RTTN	RTTN, MSSP	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Microcoria, congenital, 156600, Autosomal dominant (Congenital microcoria) (440)	.	MCOR, C13DELq32, DEL13q32	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Microcoria, congenital, 156600, Autosomal dominant (Congenital microcoria) (Prenatal)	.	MCOR, C13DELq32, DEL13q32	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Microcornea, myopic chorioretinal atrophy, and telecanthus, 615458, Autosomal recessive; MMCAT (Microcornea-myopic chorioretinal atrophy-telecanthus syndrome) (ADAMTS18 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ADAMTS 18	ADAMTS18, MMCAT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Microcornea, rod-cone dystrophy, cataract, and posterior staphyloma, 193220, Autosomal dominant; RP50 (MRCS syndrome) (BEST1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BEST1	BEST1, VMD2, ARB, RP50	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Microhydranencephaly, 605013, Autosomal recessive; MHAC (NDE1-related microhydranencephaly) (NDE1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NDE1	NDE1, NUDE, LIS4, MHAC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Microphthalmia with coloboma 3, 610092 (Colobomatous microphthalmia) (VSX2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	VSX2	CHX10, HOX10, MCOP2, MCOPCB3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Microphthalmia with coloboma 3, 610092 (Colobomatous microphthalmia) (VSX2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	VSX2	CHX10, HOX10, MCOP2, MCOPCB3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Microphthalmia with coloboma 5, 611638, Autosomal dominant; MCOPCB5 (Colobomatous microphthalmia) (SHH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SHH	SHH, HPE3, HLP3, SMMCI, MCOPCB5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Microphthalmia with coloboma 5, 611638, Autosomal dominant; MCOPCB5 (Colobomatous microphthalmia) (MLPA)	SHH	SHH, HPE3, HLP3, SMMCI, MCOPCB5	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Microphthalmia with coloboma 5, 611638, Autosomal dominant; MCOPCB5 (Colobomatous microphthalmia) (SHH gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SHH	SHH, HPE3, HLP3, SMMCI, MCOPCB5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Microphthalmia with coloboma 5, 611638, Autosomal dominant; MCOPCB5 (Colobomatous microphthalmia) (Prenatal) (MLPA)	SHH	SHH, HPE3, HLP3, SMMCI, MCOPCB5	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Microphthalmia with coloboma 6, 613703 (Colobomatous microphthalmia) (GDF3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GDF3	GDF3, KFS3, MCOPCB6, MCOP7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Microphthalmia with coloboma 6, 613703 (Colobomatous microphthalmia) (GDF3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GDF3	GDF3, KFS3, MCOPCB6, MCOP7	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Microphthalmia with coloboma 6, digenic, 613703 (Colobomatous microphthalmia) (GDF6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GDF6	GDF6, MCOP4, KFS1, MCOPCB6, LCA17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Microphthalmia with coloboma 6, digenic, 613703 (Colobomatous microphthalmia) (GDF6 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GDF6	GDF6, MCOP4, KFS1, MCOPCB6, LCA17	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Microphthalmia with limb anomalies, 206920, Autosomal recessive; MLA (Microphthalmia with limb anomalies) (SMOC1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SMOC1	SMOC1, OAS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Microphthalmia with limb anomalies, 206920, Autosomal recessive; MLA (Microphthalmia with limb anomalies) (SMOC1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SMOC1	SMOC1, OAS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Microphthalmia, isolated 2, 610093; MCOP2 (Isolated anophthalmia-microphthalmia syndrome) (VSX2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	VSX2	CHX10, HOX10, MCOP2, MCOPCB3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Microphthalmia, isolated 3, 611038, Autosomal recessive; MCOP3 (Isolated anophthalmia-microphthalmia syndrome) (RAX gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RAX	RAX, RX, MCOP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Microphthalmia, isolated 4, 613094; MCOP4 (Isolated anophthalmia-microphthalmia syndrome) (GDF6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GDF6	GDF6, MCOP4, KFS1, MCOPCB6, LCA17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Microphthalmia, isolated 5, 611040, Autosomal recessive; MCOP5 (Microphthalmia-retinitis pigmentosa-foveoschisis-optic disc drusen syndrome) (MFRP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MFRP	MFRP, MCOP5, NNO2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Microphthalmia, isolated 6, 613517, Autosomal recessive; MCOP6 (Isolated anophthalmia-microphthalmia syndrome) (PRSS56 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRSS56	PRSS56, MCOP6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Microphthalmia, isolated 7, 613704; MCOP7 (Isolated anophthalmia-microphthalmia syndrome) (GDF3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GDF3	GDF3, KFS3, MCOPCB6, MCOP7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Microphthalmia, isolated 8, 615113, Autosomal recessive; MCOP8 (Isolated anophthalmia-microphthalmia syndrome) (ALDH1A3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ALDH1A3	ALDH1A3, ALDH6, MCOP8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Microphthalmia, isolated, with coloboma 10, 616428, Autosomal dominant; MCOPCB10 (Colobomatous microphthalmia) (RBP4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RBP4	RBP4, RDCCAS, MCOPCB10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MICROPHTHALMIA, ISOLATED, WITH COLOBOMA 3; MCOPCB3 (Colobomatous microphthalmia) (VSX2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	VSX2	CHX10, HOX10, MCOP2, MCOPCB3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MICROPHTHALMIA, ISOLATED, WITH COLOBOMA 6; MCOPCB6 (Colobomatous microphthalmia) (GDF6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GDF6	GDF6, MCOP4, KFS1, MCOPCB6, LCA17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Microphthalmia, isolated, with coloboma 7, 614497, Autosomal dominant; MCOPCB7 (Colobomatous microphthalmia) (ABCB6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ABCB6	ABCB6, MTABC3, MCOPCB7, LAN, DUH3, PSHK2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Microphthalmia, isolated, with coloboma 8, 601186, Autosomal recessive (Matthew-Wood syndrome) (STRA6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	STRA6	STRA6, MCOPS9, MCOPCB8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Microphthalmia, isolated, with coloboma 9, 615145, Autosomal recessive; MCOPCB9 (Colobomatous microphthalmia) (TENM3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TENM3	TENM3, ODZ3, TNM3, KIAA1455, MCOPCB9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Microphthalmia, syndromic 1, 309800, X-linked; MCOPS1 (Microphthalmia, Lenz type) (NAA10 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NAA10	NAA10, ARD1A, ARD1, TE2, NATD, OGDNS, MCOPS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Microphthalmia, syndromic 11, 614402, Autosomal recessive (VAX1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	VAX1	VAX1, MCOPS11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Microphthalmia, syndromic 12, 615524, Autosomal recessive, Autosomal dominant; MCOPS12 (Matthew-Wood syndrome) (RARB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RARB	RARB, HAP, MCOPS12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Microphthalmia, syndromic 13, 300915, X-linked; MCOPS13 (X-linked colobomatous microphthalmia-microcephaly-intellectual disability-short stature syndrome) (HMGB3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HMGB3	HMGB3, HMG4, HMG2A, MCOPS13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Microphthalmia, syndromic 14, 615877, Autosomal recessive, Autosomal dominant; MCOPS14 (Colobomatous microphthalmia-rhizomelic dysplasia syndrome) (MAB21L2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MAB21L2	MAB21L2, MCOPS14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Microphthalmia, syndromic 14, 615877, Autosomal recessive, Autosomal dominant; MCOPS14 (Colobomatous microphthalmia-rhizomelic dysplasia syndrome) (MAB21L2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MAB21L2	MAB21L2, MCOPS14	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Microphthalmia, syndromic 2, 300166, X-linked dominant; MCOPS2 (Microphthalmia, Lenz type) (BCOR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BCOR	BCOR, KIAA1575, MCOPS2, MAA2, ANOP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Microphthalmia, syndromic 3, 206900, Autosomal dominant; MCOPS3 (Anophthalmia/microphthalmia-esophageal atresia syndrome) (SOX2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SOX2	SOX2, MCOPS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Microphthalmia, syndromic 3, 206900, Autosomal dominant; MCOPS3 (Anophthalmia/microphthalmia-esophageal atresia syndrome) (MLPA)	SOX2	SOX2, MCOPS3	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Microphthalmia, syndromic 5, 610125, Autosomal dominant; MCOPS5 (Syndromic microphthalmia type 5) (OTX2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	OTX2	OTX2, MCOPS5, CPHD6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Microphthalmia, syndromic 6, 607932, Autosomal dominant; MCOPS6 (Microphthalmia with brain and digit anomalies) (BMP4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BMP4	BMP4, BMP2B1, BMP2B, MCOPS6, OFC11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Microphthalmia, syndromic 9, 601186, Autosomal recessive; MCOPS9 (Colobomatous microphthalmia) (Matthew-Wood syndrome) (STRA6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	STRA6	STRA6, MCOPS9, MCOPCB8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Microspherophakia and/or megalocornea, with ectopia lentis and with or without secondary glaucoma, 251750, Autosomal recessive; MSPKA (Glaucoma secondary to spherophakia/ectopia lentis and megalocornea) (LTBP2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LTBP2	LTBP2, LTBP3, GLC3D, MSPKA, WMS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Microtia with or without hearing impairment (AD), 612290, Autosomal recessive, Autosomal dominant (Bilateral microtia-deafness-cleft palate syndrome) (HOXA2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HOXA2	HOXA2, MCOHI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Microtia, hearing impairment, and cleft palate (AR), 612290, Autosomal recessive, Autosomal dominant (Bilateral microtia-deafness-cleft palate syndrome) (HOXA2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HOXA2	HOXA2, MCOHI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Microvascular complications of diabetes 1, 603933 (VEGFA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	VEGFA	VEGF, MVCD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Microvascular complications of diabetes 2, 612623 (EPO gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EPO	EPO, MVCD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Microvascular complications of diabetes 3, 612624 (ACE gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ACE	ACE, DCP1, ACE1, MVCD3, ICH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Microvascular complications of diabetes 4, 612628 (IL1RN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IL1RN	IL1RN, MVCD4, DIRA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Microvascular complications of diabetes 5, 612633 (PON1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PON1	PON1, PON, ESA, MVCD5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Microvascular complications of diabetes 6, 612634 (SOD2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SOD2	SOD2, MNSOD, MVCD6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Microvascular complications of diabetes 7, 612635 (HFE gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HFE	HFE, HLA-H, HFE1, MVCD7, TFQTL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Microvillus inclusion disease, 251850, Autosomal recessive (Microvillus inclusion disease) (MYO5B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MYO5B	MYO5B, KIAA1119	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Microvillus inclusion disease, 251850, Autosomal recessive (Microvillus inclusion disease) (MYO5B gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MYO5B	MYO5B, KIAA1119	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Midface hypoplasia, hearing impairment, elliptocytosis, and nephrocalcinosis, 300990, X-linked recessive; MFHIEN (Alport syndrome-intellectual disability-midface hypoplasia-elliptocytosis syndrome) (AMMECR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AMMECR1	AMMECR1, MFHIEN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Midface hypoplasia, hearing impairment, elliptocytosis, and nephrocalcinosis, 300990, X-linked recessive; MFHIEN (Alport syndrome-intellectual disability-midface hypoplasia-elliptocytosis syndrome) (AMMECR1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	AMMECR1	AMMECR1, MFHIEN	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Migraine without aura, susceptibility to, 157300, Autosomal dominant (TNF gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TNF	TNF, TNFA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Migraine, familial basilar, 602481, Autosomal dominant; FHM2 (Familial or sporadic hemiplegic migraine) (ATP1A2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ATP1A2	ATP1A2, FHM2, MHP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Migraine, familial hemiplegic, 1, 141500, Autosomal dominant (Familial or sporadic hemiplegic migraine) (CACNA1A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CACNA1A	CACNA1A, CACNL1A4, SCA6, EIEE42	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Migraine, familial hemiplegic, 1, 141500, Autosomal dominant (Familial or sporadic hemiplegic migraine) (MLPA)	CACNA1A	CACNA1A, CACNL1A4, SCA6, EIEE42	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Migraine, familial hemiplegic, 1, with progressive cerebellar ataxia, 141500, Autosomal dominant; FHM1 (Spinocerebellar ataxia type 6) (CACNA1A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CACNA1A	CACNA1A, CACNL1A4, SCA6, EIEE42	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Migraine, familial hemiplegic, 1, with progressive cerebellar ataxia, 141500, Autosomal dominant; FHM1 (Spinocerebellar ataxia type 6) (MLPA)	CACNA1A	CACNA1A, CACNL1A4, SCA6, EIEE42	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Migraine, familial hemiplegic, 3, 609634, Autosomal dominant; FHM3 (Familial or sporadic hemiplegic migraine) (SCN1A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SCN1A	SCN1A, GEFSP2, SMEI, FEB3A, EIEE6, FHM3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Migraine, familial hemiplegic, 3, 609634, Autosomal dominant; FHM3 (Familial or sporadic hemiplegic migraine) (MLPA)	SCN1A	SCN1A, GEFSP2, SMEI, FEB3A, EIEE6, FHM3	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Migraine, resistance to, 157300, Autosomal dominant (EDNRA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EDNRA	EDNRA, MFDA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Migraine, susceptibility to, 157300, Autosomal dominant (ESR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ESR1	ESR1, ESR, ESTRR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Migraine, with or without aura, susceptibility to, 13, 613656 (KCNK18 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KCNK18	KCNK18, TRESK, TRIK, MGR13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Miller syndrome, 263750, Autosomal recessive; POADS (Postaxial acrofacial dysostosis) (DHODH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DHODH	DHODH, URA1, POADS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Miller syndrome, 263750, Autosomal recessive; POADS (Postaxial acrofacial dysostosis) (DHODH gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DHODH	DHODH, URA1, POADS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Miller-Dieker lissencephaly syndrome, 247200, Autosomal dominant (Miller-Dieker syndrome) (FISH)	.	MDLS, MDS, MDCR, DEL17p13.3, C17DELp13.3	FISH	Heparinli Kan (2-4 ml)
Miller-Dieker lissencephaly syndrome, 247200, Autosomal dominant (Miller-Dieker syndrome) (MLPA)	.	MDLS, MDS, MDCR, DEL17p13.3, C17DELp13.3	MLPA	EDTA Blood Tube (2-4 ml)
Miller-Dieker lissencephaly syndrome, 247200, Autosomal dominant (Miller-Dieker syndrome) (Prenatal) (FISH)	.	MDLS, MDS, MDCR, DEL17p13.3, C17DELp13.3	FISH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Miller-Dieker lissencephaly syndrome, 247200, Autosomal dominant (Miller-Dieker syndrome) (Prenatal) (MLPA)	.	MDLS, MDS, MDCR, DEL17p13.3, C17DELp13.3	MLPA	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Minicore myopathy with external ophthalmoplegia, 255320, Autosomal recessive (Multiminicore myopathy) (RYR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RYR1	RYR1, MHS, CCO	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Minicore myopathy with external ophthalmoplegia, 255320, Autosomal recessive (Multiminicore myopathy) (RYR1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RYR1	RYR1, MHS, CCO	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
MIRAGE syndrome, 617053, Autosomal dominant; MIRAGE (SAMD9 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SAMD9	SAMD9, NFTC, MIRAGE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIRAGE syndrome, 617053, Autosomal dominant; MIRAGE (SAMD9 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SAMD9	SAMD9, NFTC, MIRAGE	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mirror movements 1, 157600, Autosomal dominant; MRMV1 (Familial congenital mirror movements) (DCC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DCC	DCC, MRMV1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mirror movements 2, 614508, Autosomal dominant; MRMV2 (Familial congenital mirror movements) (RAD51 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RAD51	RAD51A, RECA, MRMV2, FANCR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mirror movements 3, 616059, Autosomal recessive; MRMV3 (Familial congenital mirror movements) (DNAL4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DNAL4	DNAL4, MRMV3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Mismatch repair cancer syndrome, 276300, Autosomal recessive (Constitutional mismatch repair deficiency syndrome) (MLPA)	MSH6	MSH6, GTBP, HNPCC5	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Mismatch repair cancer syndrome, 276300, Autosomal recessive (Constitutional mismatch repair deficiency syndrome) (MLPA)	MSH2	MSH2, COCA1, FCC1, HNPCC1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Mismatch repair cancer syndrome, 276300, Autosomal recessive (Constitutional mismatch repair deficiency syndrome) (MLPA)	MLH1	MLH1, COCA2, HNPCC2	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Mismatch repair cancer syndrome, 276300, Autosomal recessive (Constitutional mismatch repair deficiency syndrome) (MSH6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MSH6	MSH6, GTBP, HNPCC5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mismatch repair cancer syndrome, 276300, Autosomal recessive (Constitutional mismatch repair deficiency syndrome) (MSH2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MSH2	MSH2, COCA1, FCC1, HNPCC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mismatch repair cancer syndrome, 276300, Autosomal recessive (Constitutional mismatch repair deficiency syndrome) (MLH1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MLH1	MLH1, COCA2, HNPCC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mismatch repair cancer syndrome, 276300, Autosomal recessive; MMRCS (Constitutional mismatch repair deficiency syndrome) (PMS2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PMS2	PMS2, PMSL2, HNPCC4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Mismatch repair cancer syndrome, 276300, Autosomal recessive; MMRCS (Constitutional mismatch repair deficiency syndrome) (MLPA)	PMS2	PMS2, PMSL2, HNPCC4	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Mitchell-Riley syndrome, 615710, Autosomal recessive; MTCHRS (Hypoplastic pancreas-intestinal atresia-hypoplastic gallbalder syndrome) (RFX6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RFX6	RFX6, RFXDC1, MTCHRS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mitchell-Riley syndrome, 615710, Autosomal recessive; MTCHRS (Hypoplastic pancreas-intestinal atresia-hypoplastic gallbalder syndrome) (RFX6 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RFX6	RFX6, RFXDC1, MTCHRS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mitochondrial complex (ATP synthase) deficiency, nuclear type 4, 615228, Autosomal recessive (Isolated ATP synthase deficiency) (ATP5A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ATP5A1	ATP5A1, ATPM, ATP5A, ORM, MC5DN4, COXPD22	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mitochondrial complex (ATP synthase) deficiency, nuclear type 4, 615228, Autosomal recessive (Isolated ATP synthase deficiency) (ATP5A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ATP5A1	ATP5A1, ATPM, ATP5A, ORM, MC5DN4, COXPD22	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mitochondrial complex 1 deficiency, 252010, Autosomal recessive, X-linked dominant, Mitochondrial (Isolated complex I deficiency) (NDUFAF5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NDUFAF5	NDUFAF5, C20orf7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Mitochondrial complex 1 deficiency, 252010, Autosomal recessive, X-linked dominant, Mitochondrial (Isolated complex I deficiency) (NDUFAF5 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NDUFAF5	NDUFAF5, C20orf7	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mitochondrial complex I deficiency due to ACAD9 deficiency, 611126, Autosomal recessive (Leigh syndrome and mitochondrial encephalopathy) (Acyl-CoA dehydrogenase 9 deficiency) (ACAD9 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ACAD9	ACAD9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mitochondrial complex I deficiency due to ACAD9 deficiency, 611126, Autosomal recessive (Leigh syndrome and mitochondrial encephalopathy) (Acyl-CoA dehydrogenase 9 deficiency) (ACAD9 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ACAD9	ACAD9	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mitochondrial complex I deficiency, 252010, Autosomal recessive, X-linked dominant, Mitochondrial (Isolated complex I deficiency) (TMEM126B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TMEM126B	TMEM126B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mitochondrial complex I deficiency, 252010, Autosomal recessive, X-linked dominant, Mitochondrial (Isolated complex I deficiency) (NUBPL gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NUBPL	NUBPL, IND1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Mitochondrial complex I deficiency, 252010, Autosomal recessive, X-linked dominant, Mitochondrial (Isolated complex I deficiency) (NDUFV2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NDUFV2	NDUFV2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mitochondrial complex I deficiency, 252010, Autosomal recessive, X-linked dominant, Mitochondrial (Isolated complex I deficiency) (NDUFV1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NDUFV1	NDUFV1, UQOR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mitochondrial complex I deficiency, 252010, Autosomal recessive, X-linked dominant, Mitochondrial (Isolated complex I deficiency) (NDUFS6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NDUFS6	NDUFS6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mitochondrial complex I deficiency, 252010, Autosomal recessive, X-linked dominant, Mitochondrial (Isolated complex I deficiency) (NDUFS4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NDUFS4	NDUFS4, AQDQ	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mitochondrial complex I deficiency, 252010, Autosomal recessive, X-linked dominant, Mitochondrial (Isolated complex I deficiency) (NDUFS3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NDUFS3	NDUFS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mitochondrial complex I deficiency, 252010, Autosomal recessive, X-linked dominant, Mitochondrial (Isolated complex I deficiency) (NDUFS2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NDUFS2	NDUFS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Mitochondrial complex I deficiency, 252010, Autosomal recessive, X-linked dominant, Mitochondrial (Isolated complex I deficiency) (NDUFS1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NDUFS1	NDUFS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mitochondrial complex I deficiency, 252010, Autosomal recessive, X-linked dominant, Mitochondrial (Isolated complex I deficiency) (NDUFB9 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NDUFB9	NDUFB9, UQOR22	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mitochondrial complex I deficiency, 252010, Autosomal recessive, X-linked dominant, Mitochondrial (Isolated complex I deficiency) (NDUFB3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NDUFB3	NDUFB3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mitochondrial complex I deficiency, 252010, Autosomal recessive, X-linked dominant, Mitochondrial (Isolated complex I deficiency) (NDUFB11 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NDUFB11	NDUFB11, LSDMCA3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mitochondrial complex I deficiency, 252010, Autosomal recessive, X-linked dominant, Mitochondrial (Isolated complex I deficiency) (NDUFAF4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NDUFAF4	NDUFAF4, HRPAP20, C6orf66	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mitochondrial complex I deficiency, 252010, Autosomal recessive, X-linked dominant, Mitochondrial (Isolated complex I deficiency) (NDUFAF3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NDUFAF3	NDUFAF3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Mitochondrial complex I deficiency, 252010, Autosomal recessive, X-linked dominant, Mitochondrial (Isolated complex I deficiency) (NDUFAF2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NDUFAF2	NDUFAF2, NDUFA12L, MMTN, B17.2L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mitochondrial complex I deficiency, 252010, Autosomal recessive, X-linked dominant, Mitochondrial (Isolated complex I deficiency) (NDUFAF1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NDUFAF1	NDUFAF1, CIA30, CGI65	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mitochondrial complex I deficiency, 252010, Autosomal recessive, X-linked dominant, Mitochondrial (Isolated complex I deficiency) (NDUFA11 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NDUFA11	NDUFA11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mitochondrial complex I deficiency, 252010, Autosomal recessive, X-linked dominant, Mitochondrial (Isolated complex I deficiency) (NDUFA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NDUFA1	NDUFA1, MWFE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mitochondrial complex I deficiency, 252010, Autosomal recessive, X-linked dominant, Mitochondrial (Isolated complex I deficiency) (FOXRED1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FOXRED 1	FOXRED1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mitochondrial complex I deficiency, 252010, Autosomal recessive, X-linked dominant, Mitochondrial (Isolated complex I deficiency) (NDUFB9 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NDUFB9	NDUFB9, UQOR22	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Mitochondrial complex I deficiency, 252010, Autosomal recessive, X-linked dominant, Mitochondrial (Isolated complex I deficiency) (NDUFB11 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NDUFB11	NDUFB11, LSDMCA3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mitochondrial complex I deficiency, 252010, Autosomal recessive, X-linked dominant, Mitochondrial (Isolated complex I deficiency) (TMEM126B gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TMEM126B	TMEM126B	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mitochondrial complex I deficiency, 252010, Autosomal recessive, X-linked dominant, Mitochondrial (Isolated complex I deficiency) (NUBPL gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NUBPL	NUBPL, IND1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mitochondrial complex I deficiency, 252010, Autosomal recessive, X-linked dominant, Mitochondrial (Isolated complex I deficiency) (NDUFV2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NDUFV2	NDUFV2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mitochondrial complex I deficiency, 252010, Autosomal recessive, X-linked dominant, Mitochondrial (Isolated complex I deficiency) (NDUFV1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NDUFV1	NDUFV1, UQOR1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mitochondrial complex I deficiency, 252010, Autosomal recessive, X-linked dominant, Mitochondrial (Isolated complex I deficiency) (NDUFS6 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NDUFS6	NDUFS6	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Mitochondrial complex I deficiency, 252010, Autosomal recessive, X-linked dominant, Mitochondrial (Isolated complex I deficiency) (NDUFS4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NDUFS4	NDUFS4, AQDQ	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mitochondrial complex I deficiency, 252010, Autosomal recessive, X-linked dominant, Mitochondrial (Isolated complex I deficiency) (NDUFS3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NDUFS3	NDUFS3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mitochondrial complex I deficiency, 252010, Autosomal recessive, X-linked dominant, Mitochondrial (Isolated complex I deficiency) (NDUFS2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NDUFS2	NDUFS2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mitochondrial complex I deficiency, 252010, Autosomal recessive, X-linked dominant, Mitochondrial (Isolated complex I deficiency) (NDUFS1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NDUFS1	NDUFS1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mitochondrial complex I deficiency, 252010, Autosomal recessive, X-linked dominant, Mitochondrial (Isolated complex I deficiency) (NDUFB3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NDUFB3	NDUFB3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mitochondrial complex I deficiency, 252010, Autosomal recessive, X-linked dominant, Mitochondrial (Isolated complex I deficiency) (NDUFAF4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NDUFAF4	NDUFAF4, HRPAP20, C6orf66	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Mitochondrial complex I deficiency, 252010, Autosomal recessive, X-linked dominant, Mitochondrial (Isolated complex I deficiency) (NDUFAF3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NDUFAF3	NDUFAF3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mitochondrial complex I deficiency, 252010, Autosomal recessive, X-linked dominant, Mitochondrial (Isolated complex I deficiency) (NDUFAF2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NDUFAF2	NDUFAF2, NDUFA12L, MMTN, B17.2L	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mitochondrial complex I deficiency, 252010, Autosomal recessive, X-linked dominant, Mitochondrial (Isolated complex I deficiency) (NDUFAF1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NDUFAF1	NDUFAF1, CIA30, CGI65	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mitochondrial complex I deficiency, 252010, Autosomal recessive, X-linked dominant, Mitochondrial (Isolated complex I deficiency) (NDUFA11 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NDUFA11	NDUFA11	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mitochondrial complex I deficiency, 252010, Autosomal recessive, X-linked dominant, Mitochondrial (Isolated complex I deficiency) (NDUFA1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NDUFA1	NDUFA1, MWFE	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mitochondrial complex I deficiency, 252010, Autosomal recessive, X-linked dominant, Mitochondrial (Isolated complex I deficiency) (FOXRED1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FOXRED 1	FOXRED1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

MITOCHONDRIAL COMPLEX II DEFICIENCY (Isolated succinate-CoQ reductase deficiency) (SDHD gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SDHD	SDHD, PGL1, CWS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MITOCHONDRIAL COMPLEX II DEFICIENCY (Isolated succinate-CoQ reductase deficiency) (SDHD gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SDHD	SDHD, PGL1, CWS3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mitochondrial complex II deficiency, 252011, Autosomal recessive (Isolated succinate-CoQ reductase deficiency) (SDHD gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SDHD	SDHD, PGL1, CWS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mitochondrial complex II deficiency, 252011, Autosomal recessive (Isolated succinate-CoQ reductase deficiency) (SDHAF1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SDHAF1	SDHAF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mitochondrial complex II deficiency, 252011, Autosomal recessive (Isolated succinate-CoQ reductase deficiency) (SDHD gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SDHD	SDHD, PGL1, CWS3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mitochondrial complex II deficiency, 252011, Autosomal recessive (Isolated succinate-CoQ reductase deficiency) (SDHAF1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SDHAF1	SDHAF1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Mitochondrial complex III deficiency, nuclear type 1, 124000, Autosomal recessive; MC3DN1 (Renal tubulopathy-encephalopathy-liver failure syndrome) (BCS1L gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BCS1L	BCS1L, FLNMS, GRACILE, BJS, PTD, MC3DN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mitochondrial complex III deficiency, nuclear type 1, 124000, Autosomal recessive; MC3DN1 (Renal tubulopathy-encephalopathy-liver failure syndrome) (BCS1L gene) (Sequence Analysis-All Coding Exons) (Prenatal)	BCS1L	BCS1L, FLNMS, GRACILE, BJS, PTD, MC3DN1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mitochondrial complex III deficiency, nuclear type 2, 615157, Autosomal recessive; MC3DN2 (Isolated CoQ-cytochrome C reductase deficiency) (TTC19 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TTC19	TTC19, MC3DN2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mitochondrial complex III deficiency, nuclear type 2, 615157, Autosomal recessive; MC3DN2 (Isolated CoQ-cytochrome C reductase deficiency) (TTC19 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TTC19	TTC19, MC3DN2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mitochondrial complex III deficiency, nuclear type 3, 615158, Autosomal recessive; MC3DN3 (Isolated CoQ-cytochrome C reductase deficiency) (UQCRB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	UQCRB	UQCRB, UQBP, QPC, MC3DN3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Mitochondrial complex III deficiency, nuclear type 3, 615158, Autosomal recessive; MC3DN3 (Isolated CoQ-cytochrome C reductase deficiency) (UQCRB gene) (Sequence Analysis-All Coding Exons) (Prenatal)	UQCRB	UQCRB, UQBP, QPC, MC3DN3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mitochondrial complex III deficiency, nuclear type 4, 615159, Autosomal recessive; MC3DN4 (Isolated CoQ-cytochrome C reductase deficiency) (UQCRQ gene) (Sequence Analysis-All Coding Exons) (Postnatal)	UQCRQ	UQCRQ, QPC, MC3DN4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mitochondrial complex III deficiency, nuclear type 4, 615159, Autosomal recessive; MC3DN4 (Isolated CoQ-cytochrome C reductase deficiency) (UQCRQ gene) (Sequence Analysis-All Coding Exons) (Prenatal)	UQCRQ	UQCRQ, QPC, MC3DN4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mitochondrial complex III deficiency, nuclear type 5, 615160, Autosomal recessive; MC3DN5 (Isolated CoQ-cytochrome C reductase deficiency) (UQCRC2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	UQCRC2	UQCRC2, MC3DN5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mitochondrial complex III deficiency, nuclear type 5, 615160, Autosomal recessive; MC3DN5 (Isolated CoQ-cytochrome C reductase deficiency) (UQCRC2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	UQCRC2	UQCRC2, MC3DN5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Mitochondrial complex III deficiency, nuclear type 6, 615453, Autosomal recessive; MC3DN6 (Isolated CoQ-cytochrome C reductase deficiency) (CYC1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CYC1	CYC1, MC3DN6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mitochondrial complex III deficiency, nuclear type 6, 615453, Autosomal recessive; MC3DN6 (Isolated CoQ-cytochrome C reductase deficiency) (CYC1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CYC1	CYC1, MC3DN6	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mitochondrial complex III deficiency, nuclear type 7, 615824, Autosomal recessive; MC3DN7 (Isolated CoQ-cytochrome C reductase deficiency) (UQCC2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	UQCC2	UQCC2, C6orf126, M19	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mitochondrial complex III deficiency, nuclear type 7, 615824, Autosomal recessive; MC3DN7 (Isolated CoQ-cytochrome C reductase deficiency) (UQCC2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	UQCC2	UQCC2, C6orf126, M19	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mitochondrial complex III deficiency, nuclear type 8, 615838, Autosomal recessive; MC3DN8 (Isolated CoQ-cytochrome C reductase deficiency) (LYRM7 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LYRM7	LYRM7, MZM1L, MC3DN8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Mitochondrial complex III deficiency, nuclear type 8, 615838, Autosomal recessive; MC3DN8 (Isolated CoQ-cytochrome C reductase deficiency) (LYRM7 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LYRM7	LYRM7, MZM1L, MC3DN8	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mitochondrial complex III deficiency, nuclear type 9, 616111, Autosomal recessive; MC3DN9 (Isolated CoQ-cytochrome C reductase deficiency) (UQCC3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	UQCC3	UQCC3, C11orf83, MC3DN9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mitochondrial complex III deficiency, nuclear type 9, 616111, Autosomal recessive; MC3DN9 (Isolated CoQ-cytochrome C reductase deficiency) (UQCC3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	UQCC3	UQCC3, C11orf83, MC3DN9	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mitochondrial complex IV deficiency, 220110, Autosomal recessive, Mitochondrial (Isolated cytochrome C oxidase deficiency) (TACO1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TACO1	TACO1, CCDC44	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mitochondrial complex IV deficiency, 220110, Autosomal recessive, Mitochondrial (Isolated cytochrome C oxidase deficiency) (SCO1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SCO1	SCO1, SCOD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mitochondrial complex IV deficiency, 220110, Autosomal recessive, Mitochondrial (Isolated cytochrome C oxidase deficiency) (PET100 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PET100	PET100, C19orf79	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Mitochondrial complex IV deficiency, 220110, Autosomal recessive, Mitochondrial (Isolated cytochrome C oxidase deficiency) (FASTKD2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FASTKD2	FASTKD2, KIAA0971	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mitochondrial complex IV deficiency, 220110, Autosomal recessive, Mitochondrial (Isolated cytochrome C oxidase deficiency) (COX8A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COX8A	COX8A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mitochondrial complex IV deficiency, 220110, Autosomal recessive, Mitochondrial (Isolated cytochrome C oxidase deficiency) (COX6B1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COX6B1	COX6B1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mitochondrial complex IV deficiency, 220110, Autosomal recessive, Mitochondrial (Isolated cytochrome C oxidase deficiency) (COX20 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COX20	COX20, FAM36A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mitochondrial complex IV deficiency, 220110, Autosomal recessive, Mitochondrial (Isolated cytochrome C oxidase deficiency) (COX14 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COX14	COX14, C12orf62	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mitochondrial complex IV deficiency, 220110, Autosomal recessive, Mitochondrial (Isolated cytochrome C oxidase deficiency) (COX10 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COX10	COX10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Mitochondrial complex IV deficiency, 220110, Autosomal recessive, Mitochondrial (Isolated cytochrome C oxidase deficiency) (APOPT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	APOPT1	APOPT1, APOP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mitochondrial complex IV deficiency, 220110, Autosomal recessive, Mitochondrial (Isolated cytochrome C oxidase deficiency) (TACO1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TACO1	TACO1, CCDC44	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mitochondrial complex IV deficiency, 220110, Autosomal recessive, Mitochondrial (Isolated cytochrome C oxidase deficiency) (SCO1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SCO1	SCO1, SCOD1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mitochondrial complex IV deficiency, 220110, Autosomal recessive, Mitochondrial (Isolated cytochrome C oxidase deficiency) (PET100 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PET100	PET100, C19orf79	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mitochondrial complex IV deficiency, 220110, Autosomal recessive, Mitochondrial (Isolated cytochrome C oxidase deficiency) (FASTKD2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FASTKD2	FASTKD2, KIAA0971	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mitochondrial complex IV deficiency, 220110, Autosomal recessive, Mitochondrial (Isolated cytochrome C oxidase deficiency) (COX8A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COX8A	COX8A	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Mitochondrial complex IV deficiency, 220110, Autosomal recessive, Mitochondrial (Isolated cytochrome C oxidase deficiency) (COX6B1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COX6B1	COX6B1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mitochondrial complex IV deficiency, 220110, Autosomal recessive, Mitochondrial (Isolated cytochrome C oxidase deficiency) (COX20 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COX20	COX20, FAM36A	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mitochondrial complex IV deficiency, 220110, Autosomal recessive, Mitochondrial (Isolated cytochrome C oxidase deficiency) (COX14 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COX14	COX14, C12orf62	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mitochondrial complex IV deficiency, 220110, Autosomal recessive, Mitochondrial (Isolated cytochrome C oxidase deficiency) (COX10 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COX10	COX10	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mitochondrial complex IV deficiency, 220110, Autosomal recessive, Mitochondrial (Isolated cytochrome C oxidase deficiency) (APOPT1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	APOPT1	APOPT1, APOP	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mitochondrial complex V (ATP synthase) deficiency, nuclear type 1, 604273, Autosomal recessive; MC5DN1 (Isolated ATP synthase deficiency) (ATPAF2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ATPAF2	ATPAF2, ATP12, MC5DN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Mitochondrial complex V (ATP synthase) deficiency, nuclear type 1, 604273, Autosomal recessive; MC5DN1 (Isolated ATP synthase deficiency) (ATPAF2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ATPAF2	ATPAF2, ATP12, MC5DN1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mitochondrial complex V (ATP synthase) deficiency, nuclear type 2, 614052, Autosomal recessive; MC5DN2 (Isolated ATP synthase deficiency) (TMEM70 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TMEM70	TMEM70, MC5DN2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mitochondrial complex V (ATP synthase) deficiency, nuclear type 2, 614052, Autosomal recessive; MC5DN2 (Isolated ATP synthase deficiency) (TMEM70 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TMEM70	TMEM70, MC5DN2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mitochondrial complex V (ATP synthase) deficiency, nuclear type 3, 614053; MC5DN3 (Isolated ATP synthase deficiency) (ATP5E gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ATP5E	ATP5E, MC5DN3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mitochondrial complex V (ATP synthase) deficiency, nuclear type 3, 614053; MC5DN3 (Isolated ATP synthase deficiency) (ATP5E gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ATP5E	ATP5E, MC5DN3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Mitochondrial DNA depletion syndrome 1 (MNGIE type), 603041, Autosomal recessive; MTDPS1 (Mitochondrial neurogastrointestinal encephalomyopathy) (TYMP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TYMP	TYMP, ECGF1, MNGIE, PDECGF, MEDPS1, MTDPS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mitochondrial DNA depletion syndrome 1 (MNGIE type), 603041, Autosomal recessive; MTDPS1 (Mitochondrial neurogastrointestinal encephalomyopathy) (TYMP gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TYMP	TYMP, ECGF1, MNGIE, PDECGF, MEDPS1, MTDPS1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mitochondrial DNA depletion syndrome 11, 615084, Autosomal recessive; MTDPS11 (Progressive external ophthalmoplegia-myopathy-emaciation syndrome) (MGME1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MGME1	MGME1, C20orf72, MTDPS11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mitochondrial DNA depletion syndrome 11, 615084, Autosomal recessive; MTDPS11 (Progressive external ophthalmoplegia-myopathy-emaciation syndrome) (MGME1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MGME1	MGME1, C20orf72, MTDPS11	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mitochondrial DNA depletion syndrome 12A (cardiomyopathic type) AD, 617184, Autosomal dominant; MTDPS12A (SLC25A4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC25A4	SLC25A4, ANT1, T1, PEO3, PEO2, MTDPS12A, PEOA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Mitochondrial DNA depletion syndrome 12A (cardiomyopathic type) AD, 617184, Autosomal dominant; MTDPS12A (MLPA)	SLC25A4	SLC25A4, ANT1, T1, PEO3, PEO2, MTDPS12A, PEOA2	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Mitochondrial DNA depletion syndrome 12A (cardiomyopathic type) AD, 617184, Autosomal dominant; MTDPS12A (SLC25A4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC25A4	SLC25A4, ANT1, T1, PEO3, PEO2, MTDPS12A, PEOA2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mitochondrial DNA depletion syndrome 12A (cardiomyopathic type) AD, 617184, Autosomal dominant; MTDPS12A (Prenatal) (MLPA)	SLC25A4	SLC25A4, ANT1, T1, PEO3, PEO2, MTDPS12A, PEOA2	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mitochondrial DNA depletion syndrome 12B (cardiomyopathic type) AR, 615418, Autosomal recessive; MTDPS12B (Congenital cataract-hypertrophic cardiomyopathy-mitochondrial myopathy syndrome) (SLC25A4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC25A4	SLC25A4, ANT1, T1, PEO3, PEO2, MTDPS12A, PEOA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mitochondrial DNA depletion syndrome 12B (cardiomyopathic type) AR, 615418, Autosomal recessive; MTDPS12B (Congenital cataract-hypertrophic cardiomyopathy-mitochondrial myopathy syndrome) (MLPA)	SLC25A4	SLC25A4, ANT1, T1, PEO3, PEO2, MTDPS12A, PEOA2	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Mitochondrial DNA depletion syndrome 12B (cardiomyopathic type) AR, 615418, Autosomal recessive; MTDPS12B (Congenital cataract-hypertrophic cardiomyopathy-mitochondrial myopathy syndrome) (SLC25A4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC25A4	SLC25A4, ANT1, T1, PEO3, PEO2, MTDPS12A, PEOA2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'Iı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mitochondrial DNA depletion syndrome 12B (cardiomyopathic type) AR, 615418, Autosomal recessive; MTDPS12B (Congenital cataract-hypertrophic cardiomyopathy-mitochondrial myopathy syndrome) (Prenatal) (MLPA)	SLC25A4	SLC25A4, ANT1, T1, PEO3, PEO2, MTDPS12A, PEOA2	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'Iı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mitochondrial DNA depletion syndrome 13 (encephalomyopathic type), 615471, Autosomal recessive; MTDPS13 (Mitochondrial DNA depletion syndrome, encephalomyopathic form with variable craniofacial anomalies) (FBXL4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FBXL4	FBXL4, FBL4, MTDPS13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mitochondrial DNA depletion syndrome 13 (encephalomyopathic type), 615471, Autosomal recessive; MTDPS13 (Mitochondrial DNA depletion syndrome, encephalomyopathic form with variable craniofacial anomalies) (FBXL4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FBXL4	FBXL4, FBL4, MTDPS13	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'Iı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Mitochondrial DNA depletion syndrome 14 (encephalocardiomyopathic type), 616896; MTDPS14 (Autosomal dominant optic atrophy plus syndrome) (OPA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	OPA1	OPA1, NTG, NPG, BERHS, MTDPS14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mitochondrial DNA depletion syndrome 14 (encephalocardiomyopathic type), 616896; MTDPS14 (Autosomal dominant optic atrophy plus syndrome) (OPA1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	OPA1	OPA1, NTG, NPG, BERHS, MTDPS14	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mitochondrial DNA depletion syndrome 15 (hepatocerebral type), 617156, Autosomal recessive; MTDPS15 (TFAM gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TFAM	TFAM, TCF6L2, TCF6L1, TCF6L3, MTTF1, TCF6, MTDPS15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mitochondrial DNA depletion syndrome 15 (hepatocerebral type), 617156, Autosomal recessive; MTDPS15 (TFAM gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TFAM	TFAM, TCF6L2, TCF6L1, TCF6L3, MTTF1, TCF6, MTDPS15	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mitochondrial DNA depletion syndrome 2 (myopathic type), 609560, Autosomal recessive; MTDPS2 (Mitochondrial DNA depletion syndrome, myopathic form) (TK2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TK2	TK2, MTDPS2, PEOB3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mitochondrial DNA depletion syndrome 2 (myopathic type), 609560, Autosomal recessive; MTDPS2 (Mitochondrial DNA depletion syndrome, myopathic form) (MLPA)	TK2	TK2, MTDPS2, PEOB3	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Mitochondrial DNA depletion syndrome 2 (myopathic type), 609560, Autosomal recessive; MTDPS2 (Mitochondrial DNA depletion syndrome, myopathic form) (TK2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TK2	TK2, MTDPS2, PEOB3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mitochondrial DNA depletion syndrome 2 (myopathic type), 609560, Autosomal recessive; MTDPS2 (Mitochondrial DNA depletion syndrome, myopathic form) (Prenatal) (MLPA)	TK2	TK2, MTDPS2, PEOB3	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mitochondrial DNA depletion syndrome 3 (hepatocerebral type), 251880, Autosomal recessive; MTDPS3 (Mitochondrial DNA depletion syndrome, hepatocerebral form due to DGUOK deficiency) (DGUOK gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DGUOK	DGUOK, DGK, MTDPS3, PEOB4, NCPH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mitochondrial DNA depletion syndrome 3 (hepatocerebral type), 251880, Autosomal recessive; MTDPS3 (Mitochondrial DNA depletion syndrome, hepatocerebral form due to DGUOK deficiency) (MLPA)	DGUOK	DGUOK, DGK, MTDPS3, PEOB4, NCPH	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Mitochondrial DNA depletion syndrome 3 (hepatocerebral type), 251880, Autosomal recessive; MTDPS3 (Mitochondrial DNA depletion syndrome, hepatocerebral form due to DGUOK deficiency) (DGUOK gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DGUOK	DGUOK, DGK, MTDPS3, PEOB4, NCPH	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Mitochondrial DNA depletion syndrome 3 (hepatocerebral type), 251880, Autosomal recessive; MTDPS3 (Mitochondrial DNA depletion syndrome, hepatocerebral form due to DGUOK deficiency) (Prenatal) (MLPA)	DGUOK	DGUOK, DGK, MTDPS3, PEOB4, NCPH	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mitochondrial DNA depletion syndrome 4A (Alpers type), 203700, Autosomal recessive; MTDPS4A (Alpers-Huttenlocher syndrome) (POLG gene) (Sequence Analysis-All Coding Exons) (Postnatal)	POLG	POLG, POLG1, POLGA, PEO, SANDO, SCAE, MTDPS4A, MTDPS4B, MIRAS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mitochondrial DNA depletion syndrome 4A (Alpers type), 203700, Autosomal recessive; MTDPS4A (Alpers-Huttenlocher syndrome) (MLPA)	POLG	POLG, POLG1, POLGA, PEO, SANDO, SCAE, MTDPS4A, MTDPS4B, MIRAS	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Mitochondrial DNA depletion syndrome 4A (Alpers type), 203700, Autosomal recessive; MTDPS4A (Alpers-Huttenlocher syndrome) (POLG gene) (Sequence Analysis-All Coding Exons) (Prenatal)	POLG	POLG, POLG1, POLGA, PEO, SANDO, SCAE, MTDPS4A, MTDPS4B, MIRAS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mitochondrial DNA depletion syndrome 4A (Alpers type), 203700, Autosomal recessive; MTDPS4A (Alpers-Huttenlocher syndrome) (Prenatal) (MLPA)	POLG	POLG, POLG1, POLGA, PEO, SANDO, SCAE, MTDPS4A, MTDPS4B, MIRAS	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mitochondrial DNA depletion syndrome 4B (MNGIE type), 613662, Autosomal recessive; MTDPS4B (Mitochondrial neurogastrointestinal encephalomyopathy) (POLG gene) (Sequence Analysis-All Coding Exons) (Postnatal)	POLG	POLG, POLG1, POLGA, PEO, SANDO, SCAE, MTDPS4A, MTDPS4B, MIRAS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Mitochondrial DNA depletion syndrome 4B (MNGIE type), 613662, Autosomal recessive; MTDPS4B (Mitochondrial neurogastrointestinal encephalomyopathy) (MLPA)	POLG	POLG, POLG1, POLGA, PEO, SANDO, SCAE, MTDPS4A, MTDPS4B, MIRAS	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Mitochondrial DNA depletion syndrome 4B (MNGIE type), 613662, Autosomal recessive; MTDPS4B (Mitochondrial neurogastrointestinal encephalomyopathy) (POLG gene) (Sequence Analysis-All Coding Exons) (Prenatal)	POLG	POLG, POLG1, POLGA, PEO, SANDO, SCAE, MTDPS4A, MTDPS4B, MIRAS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mitochondrial DNA depletion syndrome 4B (MNGIE type), 613662, Autosomal recessive; MTDPS4B (Mitochondrial neurogastrointestinal encephalomyopathy) (Prenatal) (MLPA)	POLG	POLG, POLG1, POLGA, PEO, SANDO, SCAE, MTDPS4A, MTDPS4B, MIRAS	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mitochondrial DNA depletion syndrome 5 (encephalomyopathic with or without methylmalonic aciduria), 612073, Autosomal recessive; MTDPS5 (Mitochondrial DNA depletion syndrome, encephalomyopathic form with methylmalonic aciduria) (SUCLA2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SUCLA2	SUCLA2, MTDPS5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mitochondrial DNA depletion syndrome 5 (encephalomyopathic with or without methylmalonic aciduria), 612073, Autosomal recessive; MTDPS5 (Mitochondrial DNA depletion syndrome, encephalomyopathic form with methylmalonic aciduria) (MLPA)	SUCLA2	SUCLA2, MTDPS5	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Mitochondrial DNA depletion syndrome 5 (encephalomyopathic with or without methylmalonic aciduria), 612073, Autosomal recessive; MTDPS5 (Mitochondrial DNA depletion syndrome, encephalomyopathic form with methylmalonic aciduria) (SUCLA2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SUCLA2	SUCLA2, MTDPS5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mitochondrial DNA depletion syndrome 5 (encephalomyopathic with or without methylmalonic aciduria), 612073, Autosomal recessive; MTDPS5 (Mitochondrial DNA depletion syndrome, encephalomyopathic form with methylmalonic aciduria) (Prenatal) (MLPA)	SUCLA2	SUCLA2, MTDPS5	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mitochondrial DNA depletion syndrome 6 (hepatocerebral type), 256810, Autosomal recessive; MTDPS6 (Navajo neurohepatopathy) (MPV17 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MPV17	MPV17, MTDPS6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mitochondrial DNA depletion syndrome 6 (hepatocerebral type), 256810, Autosomal recessive; MTDPS6 (Navajo neurohepatopathy) (MLPA)	MPV17	MPV17, MTDPS6	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Mitochondrial DNA depletion syndrome 6 (hepatocerebral type), 256810, Autosomal recessive; MTDPS6 (Navajo neurohepatopathy) (MPV17 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MPV17	MPV17, MTDPS6	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Mitochondrial DNA depletion syndrome 6 (hepatocerebral type), 256810, Autosomal recessive; MTDPS6 (Navajo neurohepatopathy) (Prenatal) (MLPA)	MPV17	MPV17, MTDPS6	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mitochondrial DNA depletion syndrome 7 (hepatocerebral type), 271245, Autosomal recessive; MTDPS7 (Infantile onset spinocerebellar ataxia) (TWNK gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TWNK	C10orf2, TWINKLE, PEOA3, IOSCA, MTDPS7, PRLTS5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mitochondrial DNA depletion syndrome 7 (hepatocerebral type), 271245, Autosomal recessive; MTDPS7 (Infantile onset spinocerebellar ataxia) (MLPA)	TWNK	C10orf2, TWINKLE, PEOA3, IOSCA, MTDPS7, PRLTS5	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Mitochondrial DNA depletion syndrome 7 (hepatocerebral type), 271245, Autosomal recessive; MTDPS7 (Infantile onset spinocerebellar ataxia) (TWNK gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TWNK	C10orf2, TWINKLE, PEOA3, IOSCA, MTDPS7, PRLTS5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mitochondrial DNA depletion syndrome 7 (hepatocerebral type), 271245, Autosomal recessive; MTDPS7 (Infantile onset spinocerebellar ataxia) (Prenatal) (MLPA)	TWNK	C10orf2, TWINKLE, PEOA3, IOSCA, MTDPS7, PRLTS5	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Mitochondrial DNA depletion syndrome 8A (encephalomyopathic type with renal tubulopathy), 612075, Autosomal recessive (Mitochondrial DNA depletion syndrome, encephalomyopathic form) (RRM2B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RRM2B	RRM2B, P53R2, PEOA5, MTDPS8A, MTDPS8B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mitochondrial DNA depletion syndrome 8A (encephalomyopathic type with renal tubulopathy), 612075, Autosomal recessive (Mitochondrial DNA depletion syndrome, encephalomyopathic form) (MLPA)	RRM2B	RRM2B, P53R2, PEOA5, MTDPS8A, MTDPS8B	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Mitochondrial DNA depletion syndrome 8A (encephalomyopathic type with renal tubulopathy), 612075, Autosomal recessive (Mitochondrial DNA depletion syndrome, encephalomyopathic form) (RRM2B gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RRM2B	RRM2B, P53R2, PEOA5, MTDPS8A, MTDPS8B	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mitochondrial DNA depletion syndrome 8A (encephalomyopathic type with renal tubulopathy), 612075, Autosomal recessive (Mitochondrial DNA depletion syndrome, encephalomyopathic form) (Prenatal) (MLPA)	RRM2B	RRM2B, P53R2, PEOA5, MTDPS8A, MTDPS8B	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mitochondrial DNA depletion syndrome 8B (MNGIE type), 612075, Autosomal recessive (Mitochondrial neurogastrointestinal encephalomyopathy) (RRM2B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RRM2B	RRM2B, P53R2, PEOA5, MTDPS8A, MTDPS8B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Mitochondrial DNA depletion syndrome 8B (MNGIE type), 612075, Autosomal recessive (Mitochondrial neurogastrointestinal encephalomyopathy) (MLPA)	RRM2B	RRM2B, P53R2, PEOA5, MTDPS8A, MTDPS8B	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Mitochondrial DNA depletion syndrome 8B (MNGIE type), 612075, Autosomal recessive (Mitochondrial neurogastrointestinal encephalomyopathy) (RRM2B gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RRM2B	RRM2B, P53R2, PEOA5, MTDPS8A, MTDPS8B	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mitochondrial DNA depletion syndrome 8B (MNGIE type), 612075, Autosomal recessive (Mitochondrial neurogastrointestinal encephalomyopathy) (Prenatal) (MLPA)	RRM2B	RRM2B, P53R2, PEOA5, MTDPS8A, MTDPS8B	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mitochondrial DNA depletion syndrome 9 (encephalomyopathic type with methylmalonic aciduria), 245400, Autosomal recessive; MTDPS9 (Fatal infantile lactic acidosis with methylmalonic aciduria) (SUCLG1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SUCLG1	SUCLG1, SUCLA1, MTDPS9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mitochondrial DNA depletion syndrome 9 (encephalomyopathic type with methylmalonic aciduria), 245400, Autosomal recessive; MTDPS9 (Fatal infantile lactic acidosis with methylmalonic aciduria) (MLPA)	SUCLG1	SUCLG1, SUCLA1, MTDPS9	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Mitochondrial DNA depletion syndrome 9 (encephalomyopathic type with methylmalonic aciduria), 245400, Autosomal recessive; MTDPS9 (Fatal infantile lactic acidosis with methylmalonic aciduria) (SUCLG1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SUCLG1	SUCLG1, SUCLA1, MTDPS9	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mitochondrial DNA depletion syndrome 9 (encephalomyopathic type with methylmalonic aciduria), 245400, Autosomal recessive; MTDPS9 (Fatal infantile lactic acidosis with methylmalonic aciduria) (Prenatal) (MLPA)	SUCLG1	SUCLG1, SUCLA1, MTDPS9	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mitochondrial DNA depletion syndrome panel (TK2, MPV17, DGUOK, RRM2B, SUCLA2, SUCLG1) (MLPA)	TK2, MPV17, DGUOK, RRM2B, SUCLA2, SUCLG1	.	MLPA	EDTA Blood Tube (2-4 ml)
Mitochondrial DNA depletion syndrome panel (TK2, MPV17, DGUOK, RRM2B, SUCLA2, SUCLG1) (MLPA) (Prenatal)	TK2, MPV17, DGUOK, RRM2B, SUCLA2, SUCLG1	.	MLPA	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mitochondrial maintenance genes (POLG, POLG2, TWNK (C10orf2; PEO1), SLC25A4 (ANT1)) (MLPA)	POLG, POLG2, TWNK (C10orf2; PEO1), SLC25A4 (ANT1)	.	MLPA	EDTA Blood Tube (2-4 ml)
Mitochondrial maintenance genes (POLG, POLG2, TWNK (C10orf2; PEO1), SLC25A4 (ANT1)) (MLPA) (Prenatal)	POLG, POLG2, TWNK (C10orf2; PEO1), SLC25A4 (ANT1)	.	MLPA	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Mitochondrial myopathy with lactic acidosis, 251950, Autosomal recessive; MMLA (Mitochondrial myopathy-lactic acidosis-deafness syndrome) (PNPLA8 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PNPLA8	PNPLA8, MMLA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mitochondrial myopathy with lactic acidosis, 251950, Autosomal recessive; MMLA (Mitochondrial myopathy-lactic acidosis-deafness syndrome) (PNPLA8 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PNPLA8	PNPLA8, MMLA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mitochondrial phosphate carrier deficiency, 610773 (Cardiomyopathy-hypotonia-lactic acidosis syndrome) (SLC25A3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC25A3	SLC25A3, PHC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mitochondrial phosphate carrier deficiency, 610773 (Cardiomyopathy-hypotonia-lactic acidosis syndrome) (SLC25A3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC25A3	SLC25A3, PHC	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mitochondrial pyruvate carrier deficiency, 614741, Autosomal recessive; MPYCD (Mitochondrial pyruvate carrier deficiency) (MPC1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MPC1	BRP44L, MPC1, MPYCD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mitochondrial pyruvate carrier deficiency, 614741, Autosomal recessive; MPYCD (Mitochondrial pyruvate carrier deficiency) (MPC1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MPC1	BRP44L, MPC1, MPYCD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Mitochondrial recessive ataxia syndrome (includes SANDO and SCAE), 607459, Autosomal recessive (Spinocerebellar ataxia with epilepsy) (POLG gene) (Sequence Analysis-All Coding Exons) (Postnatal)	POLG	POLG, POLG1, POLGA, PEO, SANDO, SCAE, MTDPS4A, MTDPS4B, MIRAS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mitochondrial recessive ataxia syndrome (includes SANDO and SCAE), 607459, Autosomal recessive (Spinocerebellar ataxia with epilepsy) (MLPA)	POLG	POLG, POLG1, POLGA, PEO, SANDO, SCAE, MTDPS4A, MTDPS4B, MIRAS	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Mitochondrial recessive ataxia syndrome (includes SANDO and SCAE), 607459, Autosomal recessive (Spinocerebellar ataxia with epilepsy) (POLG gene) (Sequence Analysis-All Coding Exons) (Prenatal)	POLG	POLG, POLG1, POLGA, PEO, SANDO, SCAE, MTDPS4A, MTDPS4B, MIRAS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mitochondrial recessive ataxia syndrome (includes SANDO and SCAE), 607459, Autosomal recessive (Spinocerebellar ataxia with epilepsy) (Prenatal) (MLPA)	POLG	POLG, POLG1, POLGA, PEO, SANDO, SCAE, MTDPS4A, MTDPS4B, MIRAS	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mitochondrial short-chain enoyl-CoA hydratase 1 deficiency, 616277, Autosomal recessive; ECHS1D (Leigh syndrome with leukodystrophy) (ECHS1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ECHS1	ECHS1, SCEH, ECHS1D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mitochondrial short-chain enoyl-CoA hydratase 1 deficiency, 616277, Autosomal recessive; ECHS1D (Leigh syndrome with leukodystrophy) (ECHS1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ECHS1	ECHS1, SCEH, ECHS1D	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Mitral valve prolapse 2, 607829, Autosomal dominant; MVP2 (Familial mitral valve prolapse) (DCHS1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DCHS1	DCHS1, PCDH16, FIB1, CDH19, VMLDS1, MVP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Miyoshi muscular dystrophy 1, 254130, Autosomal recessive; MMD1 (Miyoshi myopathy) (DYSF gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DYSF	DYSF, LGMD2B, MMD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Miyoshi muscular dystrophy 1, 254130, Autosomal recessive; MMD1 (Miyoshi myopathy) (MLPA)	DYSF	DYSF, LGMD2B, MMD1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Miyoshi muscular dystrophy 1, 254130, Autosomal recessive; MMD1 (Miyoshi myopathy) (DYSF gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DYSF	DYSF, LGMD2B, MMD1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Miyoshi muscular dystrophy 1, 254130, Autosomal recessive; MMD1 (Miyoshi myopathy) (Prenatal) (MLPA)	DYSF	DYSF, LGMD2B, MMD1	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Miyoshi muscular dystrophy 3, 613319, Autosomal recessive; MMD3 (Distal anoctaminopathy) (ANO5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ANO5	ANO5, TMEM16E, GDD1, LGMD2L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Miyoshi muscular dystrophy 3, 613319, Autosomal recessive; MMD3 (Distal anoctaminopathy) (ANO5 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ANO5	ANO5, TMEM16E, GDD1, LGMD2L	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
MLL/MLLT1 t(11;19)(q23;p13.3) (FISH)	11q23-19p13.3	.	FISH	Heparinli Kan (2-4 ml) / Heparinli Kemik İliği (2-3 ml)
MLL/MLLT3 t(9;11)(p22;q23) (FISH)	9p22-11q23	.	FISH	Heparinli Kan (2-4 ml) / Heparinli Kemik İliği (2-3 ml)

MODY type 1, 2, 3, 5 panel (HNF4A, GCK, HNF1A, HNF1B) (MLPA)	HNF4A, GCK, HNF1A, HNF1B	.	MLPA	EDTA Blood Tube (2-4 ml)
MODY, type I, 125850, Autosomal dominant; MODY1 (MODY) (HNF4A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HNF4A	HNF4A, TCF14, MODY1, FRTS4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MODY, type I, 125850, Autosomal dominant; MODY1 (MODY) (MLPA)	HNF4A	HNF4A, TCF14, MODY1, FRTS4	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
MODY, type II, 125851, Autosomal dominant; MODY2 (MODY) (GCK gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GCK	GCK, HHF3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MODY, type II, 125851, Autosomal dominant; MODY2 (MODY) (MLPA)	GCK	GCK, HHF3	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
MODY, type III, 600496, Autosomal dominant; MODY3 (MODY) (HNF1A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HNF1A	HNF1A, TCF1, MODY3, IDDM20	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MODY, type III, 600496, Autosomal dominant; MODY3 (MODY) (MLPA)	HNF1A	HNF1A, TCF1, MODY3, IDDM20	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
MODY, type IV, 606392; MODY4 (MODY) (PDX1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PDX1	PDX1, IPF1, MODY4, PAGEN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mohr-Tranebjaerg syndrome, 304700, X-linked recessive; MTS (Mohr-Tranebjaerg syndrome) (TIMM8A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TIMM8A	TIMM8A, DFN1, DDP, MTS, DDP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mohr-Tranebjaerg syndrome, 304700, X-linked recessive; MTS (Mohr-Tranebjaerg syndrome) (TIMM8A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TIMM8A	TIMM8A, DFN1, DDP, MTS, DDP1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Molybdenum cofactor deficiency A, 252150, Autosomal recessive; MOCODA (Encephalopathy due to sulfite oxidase deficiency) (MOCS1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MOCS1	MOCS1, MOCODA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Molybdenum cofactor deficiency A, 252150, Autosomal recessive; MOCODA (Encephalopathy due to sulfite oxidase deficiency) (MOCS1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MOCS1	MOCS1, MOCODA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Molybdenum cofactor deficiency B, 252160, Autosomal recessive; MOCODB (Encephalopathy due to sulfite oxidase deficiency) (MOCS2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MOCS2	MOCS2, MPTS, MOCODB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Molybdenum cofactor deficiency B, 252160, Autosomal recessive; MOCODB (Encephalopathy due to sulfite oxidase deficiency) (MOCS2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MOCS2	MOCS2, MPTS, MOCODB	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Molybdenum cofactor deficiency C, 615501; MOCODC (Encephalopathy due to sulfite oxidase deficiency) (GPHN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GPHN	GPHN, GPH, KIAA1385, GEPH, MOCODC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Molybdenum cofactor deficiency C, 615501; MOCODC (Encephalopathy due to sulfite oxidase deficiency) (GPHN gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GPHN	GPHN, GPH, KIAA1385, GEPH, MOCODC	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Monilethrix, 158000, Autosomal dominant (Monilethrix) (KRT83 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KRT83	KRT83, KRTHB3, HB3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Monilethrix, 158000, Autosomal dominant (Monilethrix) (KRT81 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KRT81	KRT81, KRTHB1, HB1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Monilethrix, 158000, Autosomal dominant; MNLIX (Monilethrix) (KRT86 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KRT86	KRT86, KRTHB6, HB6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Monocarboxylate transporter 1 deficiency, 616095, Autosomal recessive, Autosomal dominant; MCT1D (Ketoacidosis due to monocarboxylate transporter-1 deficiency) (SLC16A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC16A1	SLC16A1, MCT1, HHF7, MCT1D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Monocarboxylate transporter 1 deficiency, 616095, Autosomal recessive, Autosomal dominant; MCT1D (Ketoacidosis due to monocarboxylate transporter-1 deficiency) (SLC16A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC16A1	SLC16A1, MCT1, HHF7, MCT1D	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mononeuropathy of the median nerve, mild, 613353, Autosomal dominant; MNMN (Charcot-Marie-Tooth disease type 4C) (SH3TC2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SH3TC2	SH3TC2, KIAA1985, MNMN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mononeuropathy of the median nerve, mild, 613353, Autosomal dominant; MNMN (Charcot-Marie-Tooth disease type 4C) (MLPA)	SH3TC2	SH3TC2, KIAA1985, MNMN	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Monosomy 4 (FISH)	.	.	FISH	Heparinli Kan (2-4 ml) / Heparinli Kemik İliği (2-3 ml)
Monosomy 5 (FISH)	.	.	FISH	Heparinli Kan (2-4 ml) / Heparinli Kemik İliği (2-3 ml)
Monosomy 7/ deletion 7q (-7/del7q) (FISH)	.	.	FISH	Heparinli Kan (2-4 ml) / Heparinli Kemik İliği (2-3 ml)
Morbid obesity and spermatogenic failure, 615703, Autosomal recessive; MOSPGF (Obesity due to CEP19 deficiency) (CEP19 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CEP19	CEP19, C3orf34, MOSPGF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Morning glory disc anomaly, 120430, Autosomal dominant (Morning glory syndrome) (PAX6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PAX6	PAX6, AN2, MGDA, FVH1, ASGD5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Morning glory disc anomaly, 120430, Autosomal dominant (Morning glory syndrome) (MLPA)	PAX6	PAX6, AN2, MGDA, FVH1, ASGD5	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Mosaic variegated aneuploidy syndrome 1, 257300, Autosomal recessive; MVA1 (Mosaic variegated aneuploidy syndrome) (BUB1B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BUB1B	BUB1B, BUBR1, MVA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mosaic variegated aneuploidy syndrome 2, 614114, Autosomal recessive; MVA2 (Mosaic variegated aneuploidy syndrome) (CEP57 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CEP57	CEP57, PIG8, TSP57, KIAA0092, MVA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mowat-Wilson syndrome, 235730, Autosomal dominant; MOWS (Mowat-Wilson syndrome) (ZEB2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ZEB2	ZEB2, ZFHX1B, SMADIP1, SIP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Mowat-Wilson syndrome, 235730, Autosomal dominant; MOWS (Mowat-Wilson syndrome) (ZEB2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ZEB2	ZEB2, ZFHX1B, SMADIP1, SIP1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Moyamoya 6 with achalasia, 615750, Autosomal recessive (Moyamoya disease with early-onset achalasia) (GUCY1A3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GUCY1A3	GUCY1A3, GUC1A3, GUCSA3, MYMY6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Moyamoya disease 2, susceptibility to, 607151; MYMY2 (Moyamoya disease) (RNF213 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RNF213	RNF213, ALO17, KIAA1618, MYMY2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Moyamoya disease 4, 300845, X-linked recessive (Moyamoya angiopathy-short stature-facial dysmorphism-hypergonadotropic hypogonadism syndrome) (440)	.	MYMY4, CXDELq38	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Moyamoya disease 5, 614042; MYMY5 (Moyamoya disease) (ACTA2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ACTA2	ACTA2, ACTSA, AAT6, MYMY5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MTHFR 1298 polymorphism (1298A>C) (. gene) (Dizi Analizi) (Postnatal)	.	.	Dizi Analizi/ Sequence Analysis	EDTA Blood Tube (2-4 ml)
MTHFR 677 polymorphism (677C>T) (. gene) (Dizi Analizi) (Postnatal)	.	.	Dizi Analizi/ Sequence Analysis	EDTA Blood Tube (2-4 ml)
Muckle-Wells syndrome, 191900, Autosomal dominant; MWS (Muckle-Wells syndrome) (NLRP3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NLRP3	NLRP3, CIAS1, FCU, FCAS1, NALP3, PYPAF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Muckle-Wells syndrome, 191900, Autosomal dominant; MWS (Muckle-Wells syndrome) (NLRP3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NLRP3	NLRP3, CIAS1, FCU, FCAS1, NALP3, PYPAF1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mucoepidermoid salivary gland carcinoma (MAML2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MAML2	MAML2, MAM3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mucoepidermoid salivary gland carcinoma (CRTC1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CRTC1	CRTC1, MECT1, KIAA0616, FLJ14027	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mucolipidosis II alpha/beta, 252500, Autosomal recessive (Mucolipidosis type II) (GNPTAB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GNPTAB	GNPTAB, GNPTA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mucolipidosis III alpha/beta, 252600, Autosomal recessive (Mucolipidosis type III) (GNPTAB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GNPTAB	GNPTAB, GNPTA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mucolipidosis III alpha/beta, 252600, Autosomal recessive (Mucolipidosis type III) (GNPTAB gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GNPTAB	GNPTAB, GNPTA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mucolipidosis III gamma, 252605, Autosomal recessive (Mucolipidosis type III) (GNPTG gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GNPTG	GNPTAG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mucolipidosis III gamma, 252605, Autosomal recessive (Mucolipidosis type III) (GNPTG gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GNPTG	GNPTAG	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Mucolipidosis IV, 252650, Autosomal recessive; ML4 (Mucolipidosis type IV) (MCOLN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MCOLN1	MCOLN1, ML4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mucolipidosis IV, 252650, Autosomal recessive; ML4 (Mucolipidosis type IV) (MCOLN1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MCOLN1	MCOLN1, ML4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mucopolysaccharidosis Ih, 607014, Autosomal recessive (Mucopolysaccharidosis type 1), MPS1 (IDUA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IDUA	IDUA, IDA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mucopolysaccharidosis Ih, 607014, Autosomal recessive (Mucopolysaccharidosis type 1), MPS1 (IDUA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	IDUA	IDUA, IDA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mucopolysaccharidosis Ih/s, 607015, Autosomal recessive (Mucopolysaccharidosis type 1) (HURLER-SCHEIE SYNDROME), MPS1 (IDUA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IDUA	IDUA, IDA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mucopolysaccharidosis Ih/s, 607015, Autosomal recessive (Mucopolysaccharidosis type 1) (HURLER-SCHEIE SYNDROME), MPS1 (IDUA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	IDUA	IDUA, IDA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mucopolysaccharidosis II, 309900, X-linked recessive; MPS2 (Mucopolysaccharidosis type 2) (Hunter syndrome) (IDS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IDS	IDS, MPS2, SIDS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Mucopolysaccharidosis II, 309900, X-linked recessive; MPS2 (Mucopolysaccharidosis type 2) (Hunter syndrome) (MLPA)	IDS	IDS, MPS2, SIDS	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Mucopolysaccharidosis II, 309900, X-linked recessive; MPS2 (Mucopolysaccharidosis type 2) (Hunter syndrome) (IDS gene) (Sequence Analysis-All Coding Exons) (Prenatal)	IDS	IDS, MPS2, SIDS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mucopolysaccharidosis II, 309900, X-linked recessive; MPS2 (Mucopolysaccharidosis type 2) (Hunter syndrome) (Prenatal) (MLPA)	IDS	IDS, MPS2, SIDS	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mucopolysaccharidosis Is, 607016, Autosomal recessive (Mucopolysaccharidosis type 1s) (SCHEIE SYNDROME), MPS1 (IDUA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IDUA	IDUA, IDA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mucopolysaccharidosis Is, 607016, Autosomal recessive (Mucopolysaccharidosis type 1s) (SCHEIE SYNDROME), MPS1 (IDUA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	IDUA	IDUA, IDA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mucopolysaccharidosis IVA, 253000, Autosomal recessive; MPS4A (Mucopolysaccharidosis type 4) (GALNS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GALNS	GALNS, MPS4A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mucopolysaccharidosis IVA, 253000, Autosomal recessive; MPS4A (Mucopolysaccharidosis type 4) (GALNS gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GALNS	GALNS, MPS4A	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Mucopolysaccharidosis type IIIA (Sanfilippo A), 252900, Autosomal recessive; MPS3A (Mucopolysaccharidosis type 3) (SGSH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SGSH	SGSH, MPS3A, SFMD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mucopolysaccharidosis type IIIA (Sanfilippo A), 252900, Autosomal recessive; MPS3A (Mucopolysaccharidosis type 3) (SGSH gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SGSH	SGSH, MPS3A, SFMD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mucopolysaccharidosis type IIIB (Sanfilippo B), 252920, Autosomal recessive; MPS3B (Mucopolysaccharidosis type 3) (NAGLU gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NAGLU	NAGLU, MPS3B, CMT2V	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mucopolysaccharidosis type IIIB (Sanfilippo B), 252920, Autosomal recessive; MPS3B (Mucopolysaccharidosis type 3) (NAGLU gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NAGLU	NAGLU, MPS3B, CMT2V	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mucopolysaccharidosis type IIIC (Sanfilippo C), 252930, Autosomal recessive; MPS3C (Mucopolysaccharidosis type 3) (HGSNAT gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HGSNAT	HGSNAT, TMEM76, MPS3C, RP73	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mucopolysaccharidosis type IIIC (Sanfilippo C), 252930, Autosomal recessive; MPS3C (Mucopolysaccharidosis type 3) (HGSNAT gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HGSNAT	HGSNAT, TMEM76, MPS3C, RP73	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Mucopolysaccharidosis type IIID, 252940, Autosomal recessive; MPS3D (Mucopolysaccharidosis type 3) (GNS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GNS	GNS, G6S	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mucopolysaccharidosis type IIID, 252940, Autosomal recessive; MPS3D (Mucopolysaccharidosis type 3) (GNS gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GNS	GNS, G6S	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mucopolysaccharidosis type IVB (Morquio), 253010, Autosomal recessive; MPS4B (Mucopolysaccharidosis type 4) (GLB1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GLB1	GLB1, MPS4B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mucopolysaccharidosis type IVB (Morquio), 253010, Autosomal recessive; MPS4B (Mucopolysaccharidosis type 4) (GLB1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GLB1	GLB1, MPS4B	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mucopolysaccharidosis type IX, 601492, Autosomal recessive; MPS9 (Hyaluronidase deficiency) (HYAL1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HYAL1	HYAL1, MPS9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mucopolysaccharidosis type IX, 601492, Autosomal recessive; MPS9 (Hyaluronidase deficiency) (HYAL1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HYAL1	HYAL1, MPS9	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mucopolysaccharidosis type VI (Maroteaux-Lamy), 253200, Autosomal recessive; MPS6 (Mucopolysaccharidosis type 6) (ARSB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ARSB	ARSB, MPS6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Mucopolysaccharidosis type VI (Maroteaux-Lamy), 253200, Autosomal recessive; MPS6 (Mucopolysaccharidosis type 6) (ARSB gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ARSB	ARSB, MPS6	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mucopolysaccharidosis VII, 253220, Autosomal recessive; MPS7 (Mucopolysaccharidosis type 7) (GUSB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GUSB	GUSB, MPS7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mucopolysaccharidosis VII, 253220, Autosomal recessive; MPS7 (Mucopolysaccharidosis type 7) (GUSB gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GUSB	GUSB, MPS7	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mucopolysaccharidosis-plus syndrome, 617303, Autosomal recessive (VPS33A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	VPS33A	VPS33A, MPSPS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mucopolysaccharidosis-plus syndrome, 617303, Autosomal recessive (VPS33A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	VPS33A	VPS33A, MPSPS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Muenke syndrome, 602849, Autosomal dominant; MNKES (Muenke syndrome) (FGFR3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FGFR3	FGFR3, ACH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Muenke syndrome, 602849, Autosomal dominant; MNKES (Muenke syndrome) (MLPA)	FGFR3	FGFR3, ACH	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Muenke syndrome, 602849, Autosomal dominant; MNKES (Muenke syndrome) (FGFR3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FGFR3	FGFR3, ACH	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Muenke syndrome, 602849, Autosomal dominant; MNKES (Muenke syndrome) (Prenatal) (MLPA)	FGFR3	FGFR3, ACH	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Muir-Torre syndrome, 158320, Autosomal dominant (Muir-Torre syndrome) (MSH2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MSH2	MSH2, COCA1, FCC1, HNPCC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Muir-Torre syndrome, 158320, Autosomal dominant (Muir-Torre syndrome) (MLH1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MLH1	MLH1, COCA2, HNPCC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Muir-Torre syndrome, 158320, Autosomal dominant (Muir-Torre syndrome) (MLPA)	MSH2	MSH2, COCA1, FCC1, HNPCC1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Muir-Torre syndrome, 158320, Autosomal dominant (Muir-Torre syndrome) (MLPA)	MLH1	MLH1, COCA2, HNPCC2	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Mulibrey nanism, 253250, Autosomal recessive (MULIBREY nanism) (TRIM37 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TRIM37	TRIM37, MUL, KIAA0898	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mulibrey nanism, 253250, Autosomal recessive (MULIBREY nanism) (TRIM37 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TRIM37	TRIM37, MUL, KIAA0898	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Mullerian aplasia and hyperandrogenism, 158330, Autosomal dominant (Müllerian aplasia and hyperandrogenism) (WNT4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	WNT4	WNT4, SERKAL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Mullerian aplasia and hyperandrogenism, 158330, Autosomal dominant (Müllerian aplasia and hyperandrogenism) (MLPA)	WNT4	WNT4, SERKAL	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Multicentric carpotarsal osteolysis syndrome, 166300, Autosomal dominant; MCTO (Multicentric carpo-tarsal osteolysis with or without nephropathy) (MAFB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MAFB	MAFB, KRML, MCTO, DURS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Multicentric osteolysis, nodulosis, and arthropathy, 259600, Autosomal recessive; MONA (Torg-Winchester syndrome) (MMP2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MMP2	MMP2, CLG4A, MONA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Multipl Myeloma Panel (Advanced Panel) • CKS1B/CDKN2C (P18) (1q21/ 1p32.3) • Amplification/Deletion, • IGH (14q32) breakapart, • t(11;14) (q13;q32) (IgH/ CCND1), • t(11:14) (IGH/ MYEOV), • P53 Gene (TP53) (17p13.1), • t(4;14) (IgH/ FGRF3), • t(14;16) (IGH/MAF), • 9, 11 and 15 aneuploidy, • 13q14.3 Deletion (RB1) (FISH) (PANEL)	"CKS1B/CDKN2C (P18) (1q21/ 1p32.3) • IGH (14q32) • t(11;14) (q13;q32) (IgH/ CCND1), • t(11:14) (IGH/ MYEOV), • P53 (TP53) (17p13.1), • t(4;14) (IgH/ FGRF3), • t(14;16) (IGH/MAF), • chr 9, 11, 15, • 13q14.3 "	.	FISH	Heparinli Kan (2-4 ml) / Heparinli Kemik İliği (2-3 ml)

Multiple congenital anomalies-hypotonia-seizures syndrome 1, 614080, Autosomal recessive; MCAHS1 (Multiple congenital anomalies-hypotonia-seizures syndrome) (PIGN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PIGN	PIGN, MCAHS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Multiple congenital anomalies-hypotonia-seizures syndrome 1, 614080, Autosomal recessive; MCAHS1 (Multiple congenital anomalies-hypotonia-seizures syndrome) (PIGN gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PIGN	PIGN, MCAHS1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Multiple congenital anomalies-hypotonia-seizures syndrome 2, 300868, X-linked recessive; MCAHS2 (Multiple congenital anomalies-hypotonia-seizures syndrome type 2) (PIGA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PIGA	PIGA, PNH1, MCAHS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Multiple congenital anomalies-hypotonia-seizures syndrome 2, 300868, X-linked recessive; MCAHS2 (Multiple congenital anomalies-hypotonia-seizures syndrome type 2) (PIGA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PIGA	PIGA, PNH1, MCAHS2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Multiple congenital anomalies-hypotonia-seizures syndrome 3, 615398, Autosomal recessive; MCAHS3 (Intellectual disability-seizures-hypotonia-ophthalmologic-skeletal anomalies syndrome) (PIGT gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PIGT	PIGT, NDAP, PNH2, MCAHS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Multiple congenital anomalies-hypotonia-seizures syndrome 3, 615398, Autosomal recessive; MCAHS3 (Intellectual disability-seizures-hypotonia-ophthalmologic-skeletal anomalies syndrome) (PIGT gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PIGT	PIGT, NDAP, PNH2, MCAHS3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Multiple endocrine neoplasia 1, 131100, Autosomal dominant; MEN1 (Multiple endocrine neoplasia type 1) (MEN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MEN1	MEN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Multiple endocrine neoplasia 1, 131100, Autosomal dominant; MEN1 (Multiple endocrine neoplasia type 1) (MLPA)	MEN1	MEN1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Multiple endocrine neoplasia IIA, 171400, Autosomal dominant; MEN2A (Multiple endocrine neoplasia type 2) (RET gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RET	RET, MEN2A, HSCR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Multiple endocrine neoplasia IIA, 171400, Autosomal dominant; MEN2A (Multiple endocrine neoplasia type 2) (MLPA)	RET	RET, MEN2A, HSCR1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Multiple endocrine neoplasia IIB, 162300, Autosomal dominant (Multiple endocrine neoplasia type 2) (RET gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RET	RET, MEN2A, HSCR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Multiple endocrine neoplasia IIB, 162300, Autosomal dominant (Multiple endocrine neoplasia type 2) (MLPA)	RET	RET, MEN2A, HSCR1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Multiple endocrine neoplasia panel (AIP 11q13, MEN1 11q13, CDKN1B 12p13) (MLPA)	AIP 11q13, MEN1 11q13, CDKN1B 12p13	.	MLPA	EDTA Blood Tube (2-4 ml)
MULTIPLE ENDOCRINE NEOPLASIA, TYPE IIB; MEN2B (Multiple endocrine neoplasia type 2) (RET gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RET	RET, MEN2A, HSCR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MULTIPLE ENDOCRINE NEOPLASIA, TYPE IIB; MEN2B (Multiple endocrine neoplasia type 2) (MLPA)	RET	RET, MEN2A, HSCR1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Multiple endocrine neoplasia, type IV, 610755, Autosomal dominant; MEN4 (Multiple endocrine neoplasia type 4) (CDKN1B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CDKN1B	CDKN1B, KIP1, CDKN4, MEN4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Multiple endocrine neoplasia, type IV, 610755, Autosomal dominant; MEN4 (Multiple endocrine neoplasia type 4) (MLPA)	CDKN1B	CDKN1B, KIP1, CDKN4, MEN4	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Multiple exocytosis panel (EXT1 8q24, EXT2 11p11) (MLPA)	EXT1 8q24, EXT2 11p11	.	MLPA	EDTA Blood Tube (2-4 ml)

Multiple fibroadenomas of the breast, 615554, Autosomal dominant; MFAB (Multiple fibroadenoma of the breast) (PRLR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRLR	PRLR, MFAB, HPRL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Multiple joint dislocations, short stature, craniofacial dysmorphism, with or without congenital heart defects, 245600, Autosomal recessive; JDSCD (Larsen-like syndrome, B3GAT3 type) (B3GAT3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	B3GAT3	B3GAT3, GLCATI, JDSCD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Multiple joint dislocations, short stature, craniofacial dysmorphism, with or without congenital heart defects, 245600, Autosomal recessive; JDSCD (Larsen-like syndrome, B3GAT3 type) (B3GAT3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	B3GAT3	B3GAT3, GLCATI, JDSCD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Multiple mitochondrial dysfunctions syndrome 1, 605711, Autosomal recessive; MMDS1 (Fatal multiple mitochondrial dysfunctions syndrome type 1) (NFU1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NFU1	NFU1, HIRIP, MMDS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Multiple mitochondrial dysfunctions syndrome 1, 605711, Autosomal recessive; MMDS1 (Fatal multiple mitochondrial dysfunctions syndrome type 1) (NFU1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NFU1	NFU1, HIRIP, MMDS1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Multiple mitochondrial dysfunctions syndrome 2 with hyperglycinemia, 614299, Autosomal recessive; MMDS2 (Fatal multiple mitochondrial dysfunctions syndrome type 2) (BOLA3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BOLA3	BOLA3, MMDS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Multiple mitochondrial dysfunctions syndrome 2 with hyperglycinemia, 614299, Autosomal recessive; MMDS2 (Fatal multiple mitochondrial dysfunctions syndrome type 2) (BOLA3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	BOLA3	BOLA3, MMDS2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Multiple mitochondrial dysfunctions syndrome 3, 615330, Autosomal recessive; MMDS3 (Fatal multiple mitochondrial dysfunctions syndrome type 3) (IBA57 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IBA57	IBA57, C1orf69, MMDS3, SPG74	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Multiple mitochondrial dysfunctions syndrome 3, 615330, Autosomal recessive; MMDS3 (Fatal multiple mitochondrial dysfunctions syndrome type 3) (IBA57 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	IBA57	IBA57, C1orf69, MMDS3, SPG74	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Multiple mitochondrial dysfunctions syndrome 4, 616370, Autosomal recessive; MMDS4 (Fatal mutiple mitochondrial dysfunctions syndrome type 4) (ISCA2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ISCA2	ISCA2, MMDS4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Multiple mitochondrial dysfunctions syndrome 4, 616370, Autosomal recessive; MMDS4 (Fatal mutiple mitochondrial dysfunctions syndrome type 4) (ISCA2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ISCA2	ISCA2, MMDS4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Multiple myeloma, resistance to, 254500, Somatic mutation (Multiple myeloma) (LIG4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LIG4	LIG4, LIG4S	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)/ EDTA'lı Kemik İliği (2-3 ml)
Multiple myeloma, susceptibility to, 254500, Somatic mutation (CCND1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CCND1	CCND1, PRAD1, BCL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)/ EDTA'lı Kemik İliği (2-3 ml)
Multiple pterygium syndrome, lethal type, 253290, Autosomal recessive (Lethal multiple pterygium syndrome) (CHRNG gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CHRNG	CHRNG, ACHRG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Multiple pterygium syndrome, lethal type, 253290, Autosomal recessive (Lethal multiple pterygium syndrome) (CHRND gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CHRND	CHRND, ACHRD, SCCMS, CMS3A, CMS3B, CMS3C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Multiple pterygium syndrome, lethal type, 253290, Autosomal recessive (Lethal multiple pterygium syndrome) (CHRNG gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CHRNG	CHRNG, ACHRG	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Multiple pterygium syndrome, lethal type, 253290, Autosomal recessive (Lethal multiple pterygium syndrome) (CHRND gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CHRND	CHRND, ACHRD, SCCMS, CMS3A, CMS3B, CMS3C	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Multiple pterygium syndrome, lethal type, 253290, Autosomal recessive; LMPS (Lethal multiple pterygium syndrome) (CHRNA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CHRNA1	CHRNA1, ACHRD, CMS1B, CMS1A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Multiple pterygium syndrome, lethal type, 253290, Autosomal recessive; LMPS (Lethal multiple pterygium syndrome) (CHRNA1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CHRNA1	CHRNA1, ACHRD, CMS1B, CMS1A	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Multiple sclerosis, disease progression, modifier of, 126200, Multifactorial (PDCD1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PDCD1	PDCD1, SLEB2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Multiple sclerosis, susceptibility to, 1, 126200, Multifactorial (HLA-DRB1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HLA-DRB1	HLA-DRB1, SS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Multiple sclerosis, susceptibility to, 1, 126200, Multifactorial (Sporadic Creutzfeldt-Jakob disease) (HLA-DQB1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HLA-DQB1	HLA-DQB1, CELIAC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Multiple sclerosis, susceptibility to, 5, 614810; MS5 (TNFRSF1A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TNFRSF1A	TNFRSF1A, TNFR1, TNFAR, FPF, MS5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Multiple self-healing squamous epithelioma, susceptibility to, 132800, Autosomal dominant; MSSE (Multiple self-healing squamous epithelioma) (TGFBR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TGFBR1	TGFBR1, ALK5, AAT5, LDS1, MSSE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Multiple sulfatase deficiency, 272200, Autosomal recessive; MSD (Multiple sulfatase deficiency) (SUMF1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SUMF1	SUMF1, FGE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Multiple sulfatase deficiency, 272200, Autosomal recessive; MSD (Multiple sulfatase deficiency) (SUMF1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SUMF1	SUMF1, FGE	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Multiple synostoses syndrome 1, 186500, Autosomal dominant; SYNS1 (Multiple synostoses syndrome) (NOG gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NOG	NOG, SYM1, SYNS1A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Multiple synostoses syndrome 2, 610017, Autosomal dominant; SYNS2 (Multiple synostoses syndrome) (GDF5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GDF5	GDF5, CDMP1, SYNS2, OS5, BDA1C, SYM1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Multiple synostoses syndrome 3, 612961, Autosomal dominant; SYNS3 (Multiple synostoses syndrome) (FGF9 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FGF9	FGF9, SYNS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Multiple system atrophy, susceptibility to, 146500, Autosomal recessive, Autosomal dominant (Multiple system atrophy) (COQ2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COQ2	COQ2, COQ10D1, MSA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Multisystemic smooth muscle dysfunction syndrome, 613834, Autosomal dominant (Multisystemic smooth muscle dysfunction syndrome) (ACTA2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ACTA2	ACTA2, ACTSA, AAT6, MYMY5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Muscle glycogenosis, 300559, X-linked recessive; GSD9D (Glycogen storage disease due to muscle phosphorylase kinase deficiency) (PHKA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PHKA1	PHKA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Muscle glycogenosis, 300559, X-linked recessive; GSD9D (Glycogen storage disease due to muscle phosphorylase kinase deficiency) (PHKA1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PHKA1	PHKA1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Muscle hypertrophy, 614160; MSLHP (Myostatin-related muscle hypertrophy) (MSTN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MSTN	GDF8, MSTN, MSLHP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Muscle hypertrophy, 614160; MSLHP (Myostatin-related muscle hypertrophy) (MSTN gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MSTN	GDF8, MSTN, MSLHP	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Muscular dystrophy-dystroglycanopathy (congenital with brain and eye anomalies, type A, 11, 615181, Autosomal recessive; MDDGA11 (Muscle-eye-brain disease) (B3GALNT2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	B3GALNT2	B3GALNT2, MGC39558, MDDGA11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Muscular dystrophy-dystroglycanopathy (congenital with brain and eye anomalies, type A, 11, 615181, Autosomal recessive; MDDGA11 (Muscle-eye-brain disease) (B3GALNT2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	B3GALNT2	B3GALNT2, MGC39558, MDDGA11	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Muscular dystrophy-dystroglycanopathy (congenital with brain and eye anomalies, type A, 8, 614830, Autosomal recessive; MDDGA8 (Walker-Warburg syndrome) (POMGNT2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	POMGNT2	POMGNT2, GTDC2, C3orf39, AGO61, MDDGA8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Muscular dystrophy-dystroglycanopathy (congenital with brain and eye anomalies, type A, 8, 614830, Autosomal recessive; MDDGA8 (Walker-Warburg syndrome) (POMGNT2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	POMGNT2	POMGNT2, GTDC2, C3orf39, AGO61, MDDGA8	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Muscular dystrophy-dystroglycanopathy (congenital with brain and eye anomalies), type A, 1, 236670, Autosomal recessive; MDDGA1 (Muscle-eye-brain disease) (POMT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	POMT1	POMT1, MDDGA1, MDDGB1, MDDGC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Muscular dystrophy-dystroglycanopathy (congenital with brain and eye anomalies), type A, 1, 236670, Autosomal recessive; MDDGA1 (Muscle-eye-brain disease) (MLPA)	POMT1	POMT1, MDDGA1, MDDGB1, MDDGC1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Muscular dystrophy-dystroglycanopathy (congenital with brain and eye anomalies), type A, 1, 236670, Autosomal recessive; MDDGA1 (Muscle-eye-brain disease) (POMT1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	POMT1	POMT1, MDDGA1, MDDGB1, MDDGC1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Muscular dystrophy-dystroglycanopathy (congenital with brain and eye anomalies), type A, 1, 236670, Autosomal recessive; MDDGA1 (Muscle-eye-brain disease) (Prenatal) (MLPA)	POMT1	POMT1, MDDGA1, MDDGB1, MDDGC1	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Muscular dystrophy-dystroglycanopathy (congenital with brain and eye anomalies), type A, 10, 615041, Autosomal recessive; MDDGA10 (Walker-Warburg syndrome) (TMEM5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TMEM5	TMEM5, MDDGA10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Muscular dystrophy-dystroglycanopathy (congenital with brain and eye anomalies), type A, 10, 615041, Autosomal recessive; MDDGA10 (Walker-Warburg syndrome) (TMEM5 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TMEM5	TMEM5, MDDGA10	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Muscular dystrophy-dystroglycanopathy (congenital with brain and eye anomalies), type A, 12, 615249, Autosomal recessive; MDDGA12 (Walker-Warburg syndrome) (POMK gene) (Sequence Analysis-All Coding Exons) (Postnatal)	POMK	POMK, SGK196, MDDGA12, MDDGC12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Muscular dystrophy-dystroglycanopathy (congenital with brain and eye anomalies), type A, 12, 615249, Autosomal recessive; MDDGA12 (Walker-Warburg syndrome) (POMK gene) (Sequence Analysis-All Coding Exons) (Prenatal)	POMK	POMK, SGK196, MDDGA12, MDDGC12	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Muscular dystrophy-dystroglycanopathy (congenital with brain and eye anomalies), type A, 13, 615287, Autosomal recessive; MDDGA13 (Walker-Warburg syndrome) (B4GAT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	B4GAT1	B3GNT1, IGNT, IGAT, MDDGA13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Muscular dystrophy-dystroglycanopathy (congenital with brain and eye anomalies), type A, 13, 615287, Autosomal recessive; MDDGA13 (Walker-Warburg syndrome) (B4GAT1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	B4GAT1	B3GNT1, IGNT, IGAT, MDDGA13	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Muscular dystrophy-dystroglycanopathy (congenital with brain and eye anomalies), type A, 14, 615350, Autosomal recessive; MDDGA14 (Muscle-eye-brain disease) (GMPPB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GMPPB	GMPPB, KIAA1851, MDDGA14, MDDGB14, MDDGC14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Muscular dystrophy-dystroglycanopathy (congenital with brain and eye anomalies), type A, 14, 615350, Autosomal recessive; MDDGA14 (Muscle-eye-brain disease) (GMPPB gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GMPPB	GMPPB, KIAA1851, MDDGA14, MDDGB14, MDDGC14	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Muscular dystrophy-dystroglycanopathy (congenital with brain and eye anomalies), type A, 2, 613150, Autosomal recessive (Muscle-eye-brain disease) (POMT2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	POMT2	POMT2, MDDGA2, MDDGB2, MDDGC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Muscular dystrophy-dystroglycanopathy (congenital with brain and eye anomalies), type A, 2, 613150, Autosomal recessive (Muscle-eye-brain disease) (POMT2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	POMT2	POMT2, MDDGA2, MDDGB2, MDDGC2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Muscular dystrophy-dystroglycanopathy (congenital with brain and eye anomalies), type A, 3, 253280, Autosomal recessive; MDDGA3 (Muscle-eye-brain disease) (POMGNT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	POMGNT1	POMGNT1, MEB, MDDGA3, MDDGB3, MDDGC3, RP76	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Muscular dystrophy-dystroglycanopathy (congenital with brain and eye anomalies), type A, 3, 253280, Autosomal recessive; MDDGA3 (Muscle-eye-brain disease) (MLPA)	POMGNT1	POMGNT1, MEB, MDDGA3, MDDGB3, MDDGC3, RP76	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Muscular dystrophy-dystroglycanopathy (congenital with brain and eye anomalies), type A, 3, 253280, Autosomal recessive; MDDGA3 (Muscle-eye-brain disease) (POMGNT1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	POMGNT1	POMGNT1, MEB, MDDGA3, MDDGB3, MDDGC3, RP76	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Muscular dystrophy-dystroglycanopathy (congenital with brain and eye anomalies), type A, 3, 253280, Autosomal recessive; MDDGA3 (Muscle-eye-brain disease) (Prenatal) (MLPA)	POMGNT1	POMGNT1, MEB, MDDGA3, MDDGB3, MDDGC3, RP76	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Muscular dystrophy-dystroglycanopathy (congenital with brain and eye anomalies), type A, 4, 253800, Autosomal recessive; MDDGA4 (Muscle-eye-brain disease) (FKTN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FKTN	FKTN, FCMD, CMD1X, LGMD2M, MDDGA4, MDDGB4, MDDGC4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Muscular dystrophy-dystroglycanopathy (congenital with brain and eye anomalies), type A, 4, 253800, Autosomal recessive; MDDGA4 (Muscle-eye-brain disease) (FKTN gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FKTN	FKTN, FCMD, CMD1X, LGMD2M, MDDGA4, MDDGB4, MDDGC4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Muscular dystrophy-dystroglycanopathy (congenital with brain and eye anomalies), type A, 5, 613153, Autosomal recessive; MDDGA5 (Muscle-eye-brain disease) (FKRP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FKRP	FKRP, MDC1C, LGMD2I, MDDGA5, MDDGB5, MDDGC5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Muscular dystrophy-dystroglycanopathy (congenital with brain and eye anomalies), type A, 5, 613153, Autosomal recessive; MDDGA5 (Muscle-eye-brain disease) (MLPA)	FKRP	FKRP, MDC1C, LGMD2I, MDDGA5, MDDGB5, MDDGC5	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Muscular dystrophy-dystroglycanopathy (congenital with brain and eye anomalies), type A, 5, 613153, Autosomal recessive; MDDGA5 (Muscle-eye-brain disease) (FKRP gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FKRP	FKRP, MDC1C, LGMD2I, MDDGA5, MDDGB5, MDDGC5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Muscular dystrophy-dystroglycanopathy (congenital with brain and eye anomalies), type A, 5, 613153, Autosomal recessive; MDDGA5 (Muscle-eye-brain disease) (Prenatal) (MLPA)	FKRP	FKRP, MDC1C, LGMD2I, MDDGA5, MDDGB5, MDDGC5	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Muscular dystrophy-dystroglycanopathy (congenital with brain and eye anomalies), type A, 6, 613154, Autosomal recessive; MDDGA6 (Walker Warburg Syndrome) (Muscle-eye-brain disease) (LARGE1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LARGE1	LARGE, KIAA0609, MDC1D, MDDGA6, MDDGB6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Muscular dystrophy-dystroglycanopathy (congenital with brain and eye anomalies), type A, 6, 613154, Autosomal recessive; MDDGA6 (Walker Warburg Syndrome) (Muscle-eye-brain disease) (LARGE1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LARGE1	LARGE, KIAA0609, MDC1D, MDDGA6, MDDGB6	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Muscular dystrophy-dystroglycanopathy (congenital with brain and eye anomalies), type A, 7, 614643, Autosomal recessive; MDDGA7 (Walker-Warburg syndrome) (ISPD gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ISPD	ISPD, MDDGA7, MDDGC7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Muscular dystrophy-dystroglycanopathy (congenital with brain and eye anomalies), type A, 7, 614643, Autosomal recessive; MDDGA7 (Walker-Warburg syndrome) (ISPD gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ISPD	ISPD, MDDGA7, MDDGC7	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Muscular dystrophy-dystroglycanopathy (congenital with brain and eye anomalies), type A, 9, 616538, Autosomal recessive; MDDGA9 (Muscle-eye-brain disease with bilateral multicystic leucodystrophy) (DAG1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DAG1	DAG1, DAG, MDDGC9, MDDGA9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Muscular dystrophy-dystroglycanopathy (congenital with brain and eye anomalies), type A, 9, 616538, Autosomal recessive; MDDGA9 (Muscle-eye-brain disease with bilateral multicystic leucodystrophy) (DAG1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DAG1	DAG1, DAG, MDDGC9, MDDGA9	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Muscular dystrophy-dystroglycanopathy (congenital with mental retardation), type B, 1, 613155, Autosomal recessive; MDDGB1 (Congenital muscular dystrophy with cerebellar involvement) (POMT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	POMT1	POMT1, MDDGA1, MDDGB1, MDDGC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Muscular dystrophy-dystroglycanopathy (congenital with mental retardation), type B, 1, 613155, Autosomal recessive; MDDGB1 (Congenital muscular dystrophy with cerebellar involvement) (MLPA)	POMT1	POMT1, MDDGA1, MDDGB1, MDDGC1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Muscular dystrophy-dystroglycanopathy (congenital with mental retardation), type B, 1, 613155, Autosomal recessive; MDDGB1 (Congenital muscular dystrophy with cerebellar involvement) (POMT1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	POMT1	POMT1, MDDGA1, MDDGB1, MDDGC1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Muscular dystrophy-dystroglycanopathy (congenital with mental retardation), type B, 1, 613155, Autosomal recessive; MDDGB1 (Congenital muscular dystrophy with cerebellar involvement) (Prenatal) (MLPA)	POMT1	POMT1, MDDGA1, MDDGB1, MDDGC1	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Muscular dystrophy-dystroglycanopathy (congenital with mental retardation), type B, 14, 615351, Autosomal recessive; MDDGB14 (Congenital muscular dystrophy with cerebellar involvement) (GMPPB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GMPPB	GMPPB, KIAA1851, MDDGA14, MDDGB14, MDDGC14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Muscular dystrophy-dystroglycanopathy (congenital with mental retardation), type B, 14, 615351, Autosomal recessive; MDDGB14 (Congenital muscular dystrophy with cerebellar involvement) (GMPPB gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GMPPB	GMPPB, KIAA1851, MDDGA14, MDDGB14, MDDGC14	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Muscular dystrophy-dystroglycanopathy (congenital with mental retardation), type B, 2, 613156, Autosomal recessive; MDDGA2 (Congenital muscular dystrophy with cerebellar involvement) (POMT2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	POMT2	POMT2, MDDGA2, MDDGB2, MDDGC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Muscular dystrophy-dystroglycanopathy (congenital with mental retardation), type B, 2, 613156, Autosomal recessive; MDDGA2 (Congenital muscular dystrophy with cerebellar involvement) (POMT2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	POMT2	POMT2, MDDGA2, MDDGB2, MDDGC2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Muscular dystrophy-dystroglycanopathy (congenital with mental retardation), type B, 3, 613151, Autosomal recessive; MDDGB3 (Congenital muscular dystrophy with cerebellar involvement) (POMGNT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	POMGNT1	POMGNT1, MEB, MDDGA3, MDDGB3, MDDGC3, RP76	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Muscular dystrophy-dystroglycanopathy (congenital with mental retardation), type B, 3, 613151, Autosomal recessive; MDDGB3 (Congenital muscular dystrophy with cerebellar involvement) (MLPA)	POMGNT1	POMGNT1, MEB, MDDGA3, MDDGB3, MDDGC3, RP76	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Muscular dystrophy-dystroglycanopathy (congenital with mental retardation), type B, 3, 613151, Autosomal recessive; MDDGB3 (Congenital muscular dystrophy with cerebellar involvement) (POMGNT1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	POMGNT1	POMGNT1, MEB, MDDGA3, MDDGB3, MDDGC3, RP76	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Muscular dystrophy-dystroglycanopathy (congenital with mental retardation), type B, 3, 613151, Autosomal recessive; MDDGB3 (Congenital muscular dystrophy with cerebellar involvement) (Prenatal) (MLPA)	POMGNT1	POMGNT1, MEB, MDDGA3, MDDGB3, MDDGC3, RP76	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Muscular dystrophy-dystroglycanopathy (congenital with mental retardation), type B, 6, 608840, Autosomal recessive; MDDGB6 (Walker Warburg Syndrome (Congenital muscular dystrophy with intellectual disability) (LARGE1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LARGE1	LARGE, KIAA0609, MDC1D, MDDGA6, MDDGB6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Muscular dystrophy-dystroglycanopathy (congenital with mental retardation), type B, 6, 608840, Autosomal recessive; MDDGB6 (Walker Warburg Syndrome (Congenital muscular dystrophy with intellectual disability) (LARGE1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LARGE1	LARGE, KIAA0609, MDC1D, MDDGA6, MDDGB6	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Muscular dystrophy-dystroglycanopathy (congenital with or without mental retardation), type B, 5, 606612, Autosomal recessive; MDDGB5 (Congenital muscular dystrophy with cerebellar involvement) (FKRP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FKRP	FKRP, MDC1C, LGMD2I, MDDGA5, MDDGB5, MDDGC5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Muscular dystrophy-dystroglycanopathy (congenital with or without mental retardation), type B, 5, 606612, Autosomal recessive; MDDGB5 (Congenital muscular dystrophy with cerebellar involvement) (MLPA)	FKRP	FKRP, MDC1C, LGMD2I, MDDGA5, MDDGB5, MDDGC5	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Muscular dystrophy-dystroglycanopathy (congenital with or without mental retardation), type B, 5, 606612, Autosomal recessive; MDDGB5 (Congenital muscular dystrophy with cerebellar involvement) (FKRP gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FKRP	FKRP, MDC1C, LGMD2I, MDDGA5, MDDGB5, MDDGC5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Muscular dystrophy-dystroglycanopathy (congenital with or without mental retardation), type B, 5, 606612, Autosomal recessive; MDDGB5 (Congenital muscular dystrophy with cerebellar involvement) (Prenatal) (MLPA)	FKRP	FKRP, MDC1C, LGMD2I, MDDGA5, MDDGB5, MDDGC5	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Muscular dystrophy-dystroglycanopathy (congenital without mental retardation), type B, 4, 613152, Autosomal recessive; MDDGB4 (Congenital muscular dystrophy without intellectual disability) (FKTN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FKTN	FKTN, FCMD, CMD1X, LGMD2M, MDDGA4, MDDGB4, MDDGC4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Muscular dystrophy-dystroglycanopathy (congenital without mental retardation), type B, 4, 613152, Autosomal recessive; MDDGB4 (Congenital muscular dystrophy without intellectual disability) (FKTN gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FKTN	FKTN, FCMD, CMD1X, LGMD2M, MDDGA4, MDDGB4, MDDGC4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Muscular dystrophy-dystroglycanopathy (limb-girdle), type C, 1, 609308, Autosomal recessive; MDDGC1 (Autosomal recessive limb-girdle muscular dystrophy type 2K) (POMT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	POMT1	POMT1, MDDGA1, MDDGB1, MDDGC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Muscular dystrophy-dystroglycanopathy (limb-girdle), type C, 1, 609308, Autosomal recessive; MDDGC1 (Autosomal recessive limb-girdle muscular dystrophy type 2K) (MLPA)	POMT1	POMT1, MDDGA1, MDDGB1, MDDGC1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Muscular dystrophy-dystroglycanopathy (limb-girdle), type C, 1, 609308, Autosomal recessive; MDDGC1 (Autosomal recessive limb-girdle muscular dystrophy type 2K) (POMT1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	POMT1	POMT1, MDDGA1, MDDGB1, MDDGC1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Muscular dystrophy-dystroglycanopathy (limb-girdle), type C, 1, 609308, Autosomal recessive; MDDGC1 (Autosomal recessive limb-girdle muscular dystrophy type 2K) (Prenatal) (MLPA)	POMT1	POMT1, MDDGA1, MDDGB1, MDDGC1	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Muscular dystrophy-dystroglycanopathy (limb-girdle), type C, 12, 616094, Autosomal recessive; MDDGC12 (Limb-girdle muscular dystrophy due to POMK deficiency) (POMK gene) (Sequence Analysis-All Coding Exons) (Postnatal)	POMK	POMK, SGK196, MDDGA12, MDDGC12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Muscular dystrophy-dystroglycanopathy (limb-girdle), type C, 12, 616094, Autosomal recessive; MDDGC12 (Limb-girdle muscular dystrophy due to POMK deficiency) (POMK gene) (Sequence Analysis-All Coding Exons) (Prenatal)	POMK	POMK, SGK196, MDDGA12, MDDGC12	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Muscular dystrophy-dystroglycanopathy (limb-girdle), type C, 14, 615352, Autosomal recessive; MDDGC14 (Autosomal recessive limb-girdle muscular dystrophy type 2T) (GMPPB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GMPPB	GMPPB, KIAA1851, MDDGA14, MDDGB14, MDDGC14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Muscular dystrophy-dystroglycanopathy (limb-girdle), type C, 14, 615352, Autosomal recessive; MDDGC14 (Autosomal recessive limb-girdle muscular dystrophy type 2T) (GMPPB gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GMPPB	GMPPB, KIAA1851, MDDGA14, MDDGB14, MDDGC14	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Muscular dystrophy-dystroglycanopathy (limb-girdle), type C, 2, 613158, Autosomal recessive; MDDGC2 (Autosomal recessive limb-girdle muscular dystrophy type 2N) (POMT2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	POMT2	POMT2, MDDGA2, MDDGB2, MDDGC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Muscular dystrophy-dystroglycanopathy (limb-girdle), type C, 2, 613158, Autosomal recessive; MDDGC2 (Autosomal recessive limb-girdle muscular dystrophy type 2N) (POMT2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	POMT2	POMT2, MDDGA2, MDDGB2, MDDGC2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Muscular dystrophy-dystroglycanopathy (limb-girdle), type C, 3, 613157, Autosomal recessive; MDDGC3 (Autosomal recessive limb-girdle muscular dystrophy type 2O) (POMGNT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	POMGNT1	POMGNT1, MEB, MDDGA3, MDDGB3, MDDGC3, RP76	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Muscular dystrophy-dystroglycanopathy (limb-girdle), type C, 3, 613157, Autosomal recessive; MDDGC3 (Autosomal recessive limb-girdle muscular dystrophy type 2O) (MLPA)	POMGNT1	POMGNT1, MEB, MDDGA3, MDDGB3, MDDGC3, RP76	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Muscular dystrophy-dystroglycanopathy (limb-girdle), type C, 3, 613157, Autosomal recessive; MDDGC3 (Autosomal recessive limb-girdle muscular dystrophy type 2O) (POMGNT1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	POMGNT1	POMGNT1, MEB, MDDGA3, MDDGB3, MDDGC3, RP76	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Muscular dystrophy-dystroglycanopathy (limb-girdle), type C, 3, 613157, Autosomal recessive; MDDGC3 (Autosomal recessive limb-girdle muscular dystrophy type 2O) (Prenatal) (MLPA)	POMGNT1	POMGNT1, MEB, MDDGA3, MDDGB3, MDDGC3, RP76	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Muscular dystrophy-dystroglycanopathy (limb-girdle), type C, 4, 611588, Autosomal recessive; MDDGC4 (Autosomal recessive limb-girdle muscular dystrophy type 2M) (FKTN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FKTN	FKTN, FCMD, CMD1X, LGMD2M, MDDGA4, MDDGB4, MDDGC4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Muscular dystrophy-dystroglycanopathy (limb-girdle), type C, 4, 611588, Autosomal recessive; MDDGC4 (Autosomal recessive limb-girdle muscular dystrophy type 2M) (FKTN gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FKTN	FKTN, FCMD, CMD1X, LGMD2M, MDDGA4, MDDGB4, MDDGC4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Muscular dystrophy-dystroglycanopathy (limb-girdle), type C, 5, 607155, Autosomal recessive; MDDGC5 (Autosomal recessive limb-girdle muscular dystrophy type 2I) (FKRP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FKRP	FKRP, MDC1C, LGMD2I, MDDGA5, MDDGB5, MDDGC5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Muscular dystrophy-dystroglycanopathy (limb-girdle), type C, 5, 607155, Autosomal recessive; MDDGC5 (Autosomal recessive limb-girdle muscular dystrophy type 2I) (MLPA)	FKRP	FKRP, MDC1C, LGMD2I, MDDGA5, MDDGB5, MDDGC5	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Muscular dystrophy-dystroglycanopathy (limb-girdle), type C, 5, 607155, Autosomal recessive; MDDGC5 (Autosomal recessive limb-girdle muscular dystrophy type 2I) (FKRP gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FKRP	FKRP, MDC1C, LGMD2I, MDDGA5, MDDGB5, MDDGC5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Muscular dystrophy-dystroglycanopathy (limb-girdle), type C, 5, 607155, Autosomal recessive; MDDGC5 (Autosomal recessive limb-girdle muscular dystrophy type 2I) (Prenatal) (MLPA)	FKRP	FKRP, MDC1C, LGMD2I, MDDGA5, MDDGB5, MDDGC5	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Muscular dystrophy-dystroglycanopathy (limb-girdle), type C, 7, 616052, Autosomal recessive; MDDGC7 (Autosomal recessive limb-girdle muscular dystrophy type 2U) (ISPD gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ISPD	ISPD, MDDGA7, MDDGC7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Muscular dystrophy-dystroglycanopathy (limb-girdle), type C, 7, 616052, Autosomal recessive; MDDGC7 (Autosomal recessive limb-girdle muscular dystrophy type 2U) (ISPD gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ISPD	ISPD, MDDGA7, MDDGC7	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Muscular dystrophy-dystroglycanopathy (limb-girdle), type C, 9, 613818, Autosomal recessive; MDDGC9 (Autosomal recessive limb-girdle muscular dystrophy type 2P) (LGMD2P) (DAG1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DAG1	DAG1, DAG, MDDGC9, MDDGA9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Muscular dystrophy-dystroglycanopathy (limb-girdle), type C, 9, 613818, Autosomal recessive; MDDGC9 (Autosomal recessive limb-girdle muscular dystrophy type 2P) (LGMD2P) (DAG1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DAG1	DAG1, DAG, MDDGC9, MDDGA9	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
MUSCULAR DYSTROPHY, BECKER TYPE; BMD (Becker muscular dystrophy) (DMD gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DMD	DMD, BMD, CMD3B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MUSCULAR DYSTROPHY, BECKER TYPE; BMD (Becker muscular dystrophy) (MLPA)	DMD	DMD, BMD, CMD3B	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
MUSCULAR DYSTROPHY, BECKER TYPE; BMD (Becker muscular dystrophy) (DMD gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DMD	DMD, BMD, CMD3B	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
MUSCULAR DYSTROPHY, BECKER TYPE; BMD (Becker muscular dystrophy) (Prenatal) (MLPA)	DMD	DMD, BMD, CMD3B	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Muscular dystrophy, congenital merosin-deficient, 607855, Autosomal recessive (Congenital muscular dystrophy type 1A) (LAMA2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LAMA2	LAMA2, LAMM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Muscular dystrophy, congenital merosin-deficient, 607855, Autosomal recessive (Congenital muscular dystrophy type 1A) (LAMA2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LAMA2	LAMA2, LAMM	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Muscular dystrophy, congenital, Davignon-Chauveau type, 617066, Autosomal recessive; MDCDC (TRIP4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TRIP4	TRIP4, ASC1, SMABF1, MDCDC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Muscular dystrophy, congenital, Davignon-Chauveau type, 617066, Autosomal recessive; MDCDC (TRIP4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TRIP4	TRIP4, ASC1, SMABF1, MDCDC	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Muscular dystrophy, congenital, due to ITGA7 deficiency, 613204, Autosomal recessive (Congenital muscular dystrophy with integrin alpha-7 deficiency) (ITGA7 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ITGA7	ITGA7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Muscular dystrophy, congenital, due to ITGA7 deficiency, 613204, Autosomal recessive (Congenital muscular dystrophy with integrin alpha-7 deficiency) (ITGA7 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ITGA7	ITGA7	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Muscular dystrophy, congenital, due to partial LAMA2 deficiency, 607855, Autosomal recessive (Congenital muscular dystrophy type 1A) (LAMA2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LAMA2	LAMA2, LAMM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Muscular dystrophy, congenital, due to partial LAMA2 deficiency, 607855, Autosomal recessive (Congenital muscular dystrophy type 1A) (LAMA2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LAMA2	LAMA2, LAMM	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Muscular dystrophy, congenital, megaconial type, 602541, Autosomal recessive; MDCMC (Congenital muscular dystrophy due to phosphatidylcholine biosynthesis defect) (CHKB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CHKB	CHKB, CHKL, CKEKB, EKB, MDCMC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Muscular dystrophy, congenital, megaconial type, 602541, Autosomal recessive; MDCMC (Congenital muscular dystrophy due to phosphatidylcholine biosynthesis defect) (CHKB gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CHKB	CHKB, CHKL, CKEKB, EKB, MDCMC	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Muscular dystrophy, limb-girdle, type 1A, 159000, Autosomal dominant; LGMD1A (Autosomal dominant limb-girdle muscular dystrophy type 1A) (MYOT gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MYOT	MYOT, TTOD, MFM3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Muscular dystrophy, limb-girdle, type 1A, 159000, Autosomal dominant; LGMD1A (Autosomal dominant limb-girdle muscular dystrophy type 1A) (MLPA)	MYOT	MYOT, TTOD, MFM3	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
MUSCULAR DYSTROPHY, LIMB-GIRDLE, TYPE 1B; LGMD1B (Autosomal dominant limb-girdle muscular dystrophy type 1B) (LMNA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LMNA	LMNA, LMN1, EMD2, FPLD2, CMD1A, HGPS, LGMD1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MUSCULAR DYSTROPHY, LIMB-GIRDLE, TYPE 1B; LGMD1B (Autosomal dominant limb-girdle muscular dystrophy type 1B) (MLPA)	LMNA	LMNA, LMN1, EMD2, FPLD2, CMD1A, HGPS, LGMD1B	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Muscular dystrophy, limb-girdle, type 1E, 603511, Autosomal dominant; LGMD1E (Autosomal dominant limb-girdle muscular dystrophy type 1D) (DNAJB6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DNAJB6	DNAJB6, MRJ, DJ4, LGMD1E	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Muscular dystrophy, limb-girdle, type 1F, 608423, Autosomal dominant; LGMD1F (Autosomal dominant limb-girdle muscular dystrophy type 1F) (TNPO3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TNPO3	TNPO3, TRNSR, LGMD1F	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Muscular dystrophy, limb-girdle, type 1G, 609115, Autosomal dominant; LGMD1G (Autosomal dominant limb-girdle muscular dystrophy type 1G) (HNRNPDL gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HNRNPDL	HNRNPDL, HNRPDL, JKTBP, LGMD1G	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Muscular dystrophy, limb-girdle, type 2A, 253600, Autosomal recessive; LGMD2A (Autosomal recessive limb-girdle muscular dystrophy type 2A) (CAPN3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CAPN3	CAPN3, CANP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Muscular dystrophy, limb-girdle, type 2A, 253600, Autosomal recessive; LGMD2A (Autosomal recessive limb-girdle muscular dystrophy type 2A) (MLPA)	CAPN3	CAPN3, CANP3	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Muscular dystrophy, limb-girdle, type 2B, 253601, Autosomal recessive; LGMD2B (Autosomal recessive limb-girdle muscular dystrophy type 2B) (DYSF gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DYSF	DYSF, LGMD2B, MMD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Muscular dystrophy, limb-girdle, type 2B, 253601, Autosomal recessive; LGMD2B (Autosomal recessive limb-girdle muscular dystrophy type 2B) (MLPA)	DYSF	DYSF, LGMD2B, MMD1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Muscular dystrophy, limb-girdle, type 2C, 253700, Autosomal recessive; LGMD2C (Autosomal recessive limb-girdle muscular dystrophy type 2C) (SGCG gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SGCG	SGCG, LGMD2C, DMDA1, SCG3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Muscular dystrophy, limb-girdle, type 2C, 253700, Autosomal recessive; LGMD2C (Autosomal recessive limb-girdle muscular dystrophy type 2C) (MLPA)	SGCG	SGCG, LGMD2C, DMDA1, SCG3	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Muscular dystrophy, limb-girdle, type 2D, 608099, Autosomal recessive; LGMD2D (Autosomal recessive limb-girdle muscular dystrophy type 2D) (SGCA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SGCA	SGCA, ADL, DAG2, LGMD2D, DMDA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Muscular dystrophy, limb-girdle, type 2D, 608099, Autosomal recessive; LGMD2D (Autosomal recessive limb-girdle muscular dystrophy type 2D) (MLPA)	SGCA	SGCA, ADL, DAG2, LGMD2D, DMDA2	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Muscular dystrophy, limb-girdle, type 2E, 604286, Autosomal recessive; LGMD2E (Autosomal recessive limb-girdle muscular dystrophy type 2E) (SGCB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SGCB	SGCB, LGMD2E	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Muscular dystrophy, limb-girdle, type 2E, 604286, Autosomal recessive; LGMD2E (Autosomal recessive limb-girdle muscular dystrophy type 2E) (MLPA)	SGCB	SGCB, LGMD2E	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Muscular dystrophy, limb-girdle, type 2F, 601287, Autosomal recessive; LGMD2F (Autosomal recessive limb-girdle muscular dystrophy type 2F) (SGCD gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SGCD	SGCD, SGD, LGMD2F, CMD1L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Muscular dystrophy, limb-girdle, type 2F, 601287, Autosomal recessive; LGMD2F (Autosomal recessive limb-girdle muscular dystrophy type 2F) (MLPA)	SGCD	SGCD, SGD, LGMD2F, CMD1L	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Muscular dystrophy, limb-girdle, type 2G, 601954, Autosomal recessive; LGMD2G (Autosomal recessive limb-girdle muscular dystrophy type 2G) (TCAP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TCAP	TCAP, LGMD2G, CMH25	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Muscular dystrophy, limb-girdle, type 2H, 254110, Autosomal recessive; LGMD2H (Autosomal recessive limb-girdle muscular dystrophy type 2H) (TRIM32 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TRIM32	TRIM32, HT2A, LGMD2H, BBS11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Muscular dystrophy, limb-girdle, type 2J, 608807, Autosomal recessive; LGMD2J (Autosomal recessive limb-girdle muscular dystrophy type 2J) (TTN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TTN	TTN, CMD1G, TMD, LGMD2J, MPRM, HMERF, EOMFC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Muscular dystrophy, limb-girdle, type 2L, 611307, Autosomal recessive; LGMD2L (Autosomal recessive limb-girdle muscular dystrophy type 2L) (ANO5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ANO5	ANO5, TMEM16E, GDD1, LGMD2L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Muscular dystrophy, limb-girdle, type 2Q, 613723, Autosomal recessive; LGMD2Q (Autosomal recessive limb-girdle muscular dystrophy type 2Q) (PLEC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PLEC	PLEC1, PLEC, PLTN, EBS1, LGMD2Q, EBSOG, EBSPA, EBSMD, EBSND	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Muscular dystrophy, limb-girdle, type 2R, 615325, Autosomal recessive; LGMD2R (Autosomal recessive limb-girdle muscular dystrophy type 2R) (DES gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DES	DES, CMD1I, MFM1, SCPNK, ARVD7, ARVC7, LGMD2R	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Muscular dystrophy, limb-girdle, type 2S, 615356, Autosomal recessive; LGMD2S (Autosomal recessive limb-girdle muscular dystrophy type 2S) (TRAPPC11 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TRAPPC11	TRAPPC11, C4orf41, LGMD2S	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Muscular dystrophy, limb-girdle, type 2W, 616827, Autosomal recessive; LGMD2W (Autosomal recessive limb-girdle muscular dystrophy type 2W) (LIMS2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LIMS2	LIMS2, PINCH2, LGMD2W	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Muscular dystrophy, limb-girdle, type 2X, 616812, Autosomal recessive; LGMD2X (Autosomal recessive limb-girdle muscular dystrophy type 2X) (BVES gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BVES	BVES, HBVES, POPDC1, LGMD2X	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Muscular dystrophy, limb-girdle, type 2Y, 617072, Autosomal recessive; LGMD2Y (Muscular dystrophy with progressive weakness, distal contractures and rigid spine) (TOR1AIP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TOR1AIP1	TOR1AIP1, LAP1, LAP1B, LGMD2Y	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Muscular dystrophy, limb-girdle, type 2Z, 617232, Autosomal recessive; LGMD2Z (Dowling-Degos disease) (POGLUT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	POGLUT1	POGLUT1, CLP46, KTELC1, RUMI, C3orf9, DDD4, LGMD2Z	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Muscular dystrophy, limb-girdle, type IC, 607801, Autosomal recessive, Autosomal dominant (Autosomal dominant limb-girdle muscular dystrophy type 1C) (CAV3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CAV3	CAV3, LGMD1C, LQT9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Muscular dystrophy, limb-girdle, type IC, 607801, Autosomal recessive, Autosomal dominant (Autosomal dominant limb-girdle muscular dystrophy type 1C) (MLPA)	CAV3	CAV3, LGMD1C, LQT9	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Muscular dystrophy, rigid spine, 1, 602771, Autosomal recessive; RSMD1 (Multiminicore myopathy) (SELENON gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SELENON	SELENON, SEPN1, SELN, RSMD1, CFTD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Muscular dystrophy, rigid spine, 1, 602771, Autosomal recessive; RSMD1 (Multiminicore myopathy) (SELENON gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SELENON	SELENON, SEPN1, SELN, RSMD1, CFTD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Myasthenia, congenital, 12, with tubular aggregates, 610542, Autosomal recessive; CMS12 (Congenital myasthenic syndromes with glycosylation defect) (GFPT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GFPT1	GFPT1, GFAT1, GFPT1L, MSLG, CMS12, CMSTA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myasthenia, congenital, 12, with tubular aggregates, 610542, Autosomal recessive; CMS12 (Congenital myasthenic syndromes with glycosylation defect) (GFPT1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GFPT1	GFPT1, GFAT1, GFPT1L, MSLG, CMS12, CMSTA1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Myasthenic syndrome, congenital, 10, 254300, Autosomal recessive; CMS10 (Congenital myasthenic syndrome) (DOK7 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DOK7	DOK7, C4orf25, CMS10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myasthenic syndrome, congenital, 10, 254300, Autosomal recessive; CMS10 (Congenital myasthenic syndrome) (DOK7 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DOK7	DOK7, C4orf25, CMS10	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Myasthenic syndrome, congenital, 11, associated with acetylcholine receptor deficiency, 616326, Autosomal recessive; CMS11 (Congenital myasthenic syndrome) (RAPSN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RAPSN	RAPSN, CMS1D, CMS11, FADS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Myasthenic syndrome, congenital, 11, associated with acetylcholine receptor deficiency, 616326, Autosomal recessive; CMS11 (Congenital myasthenic syndrome) (RAPSN gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RAPSN	RAPSN, CMS1D, CMS11, FADS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Myasthenic syndrome, congenital, 13, with tubular aggregates, 614750, Autosomal recessive; CMS13 (Congenital myasthenic syndromes with glycosylation defect) (DPAGT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DPAGT1	DPAGT1, DPAGT2, DGPT, CDG1J, CMSTA2, CMS13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myasthenic syndrome, congenital, 13, with tubular aggregates, 614750, Autosomal recessive; CMS13 (Congenital myasthenic syndromes with glycosylation defect) (DPAGT1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DPAGT1	DPAGT1, DPAGT2, DGPT, CDG1J, CMSTA2, CMS13	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Myasthenic syndrome, congenital, 14, with tubular aggregates, 616228, Autosomal recessive; CMS14 (Congenital myasthenic syndromes with glycosylation defect) (ALG2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ALG2	ALG2, CDGII, CMSTA3, CMS14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myasthenic syndrome, congenital, 14, with tubular aggregates, 616228, Autosomal recessive; CMS14 (Congenital myasthenic syndromes with glycosylation defect) (ALG2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ALG2	ALG2, CDGII, CMSTA3, CMS14	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Myasthenic syndrome, congenital, 15, without tubular aggregates, 616227; CMS15 (Congenital myasthenic syndromes with glycosylation defect) (ALG14 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ALG14	ALG14, CMS15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myasthenic syndrome, congenital, 15, without tubular aggregates, 616227; CMS15 (Congenital myasthenic syndromes with glycosylation defect) (ALG14 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ALG14	ALG14, CMS15	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Myasthenic syndrome, congenital, 16, 614198, Autosomal recessive; CMS16 (Congenital myasthenic syndrome) (SCN4A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SCN4A	SCN4A, HYPP, NAC1A, HOKPP2, CMS16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myasthenic syndrome, congenital, 16, 614198, Autosomal recessive; CMS16 (Congenital myasthenic syndrome) (MLPA)	SCN4A	SCN4A, HYPP, NAC1A, HOKPP2, CMS16	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Myasthenic syndrome, congenital, 16, 614198, Autosomal recessive; CMS16 (Congenital myasthenic syndrome) (SCN4A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SCN4A	SCN4A, HYPP, NAC1A, HOKPP2, CMS16	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Myasthenic syndrome, congenital, 16, 614198, Autosomal recessive; CMS16 (Congenital myasthenic syndrome) (Prenatal) (MLPA)	SCN4A	SCN4A, HYPP, NAC1A, HOKPP2, CMS16	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Myasthenic syndrome, congenital, 17, 616304, Autosomal recessive; CMS17 (Congenital myasthenic syndrome) (LRP4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LRP4	LRP4, MEGF7, CLSS, SOST2, CMS17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myasthenic syndrome, congenital, 17, 616304, Autosomal recessive; CMS17 (Congenital myasthenic syndrome) (LRP4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LRP4	LRP4, MEGF7, CLSS, SOST2, CMS17	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Myasthenic syndrome, congenital, 18, 616330, Autosomal dominant; CMS18 (Congenital myasthenic syndrome) (SNAP25 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SNAP25	SNAP25, CMS18	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myasthenic syndrome, congenital, 18, 616330, Autosomal dominant; CMS18 (Congenital myasthenic syndrome) (SNAP25 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SNAP25	SNAP25, CMS18	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Myasthenic syndrome, congenital, 19, 616720, Autosomal recessive; CMS19 (Congenital myasthenic syndrome) (COL13A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL13A1	COL13A1, CMS19	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myasthenic syndrome, congenital, 19, 616720, Autosomal recessive; CMS19 (Congenital myasthenic syndrome) (COL13A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COL13A1	COL13A1, CMS19	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Myasthenic syndrome, congenital, 1A, slow-channel, 601462, Autosomal dominant; CMS1A (Congenital myasthenic syndrome) (CHRNA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CHRNA1	CHRNA1, ACHRD, CMS1B, CMS1A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myasthenic syndrome, congenital, 1A, slow-channel, 601462, Autosomal dominant; CMS1A (Congenital myasthenic syndrome) (CHRNA1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CHRNA1	CHRNA1, ACHRD, CMS1B, CMS1A	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Myasthenic syndrome, congenital, 1B, fast-channel, 608930, Autosomal recessive, Autosomal dominant; CMS1B (Congenital myasthenic syndrome) (CHRNA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CHRNA1	CHRNA1, ACHRD, CMS1B, CMS1A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myasthenic syndrome, congenital, 1B, fast-channel, 608930, Autosomal recessive, Autosomal dominant; CMS1B (Congenital myasthenic syndrome) (CHRNA1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CHRNA1	CHRNA1, ACHRD, CMS1B, CMS1A	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Myasthenic syndrome, congenital, 20, presynaptic, 617143, Autosomal recessive; CMS20 (Congenital myasthenic syndrome) (SLC5A7 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC5A7	SLC5A7, CHT1, HMN7A, CMS20	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Myasthenic syndrome, congenital, 20, presynaptic, 617143, Autosomal recessive; CMS20 (Congenital myasthenic syndrome) (SLC5A7 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC5A7	SLC5A7, CHT1, HMN7A, CMS20	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Myasthenic syndrome, congenital, 21, presynaptic, 617239, Autosomal recessive; CMS21 (Congenital myasthenic syndrome) (SLC18A3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC18A3	SLC18A3, VACHT, CMS21	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myasthenic syndrome, congenital, 21, presynaptic, 617239, Autosomal recessive; CMS21 (Congenital myasthenic syndrome) (SLC18A3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC18A3	SLC18A3, VACHT, CMS21	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Myasthenic syndrome, congenital, 22, 616224; CMS22 (Congenital myasthenic syndrome) (PREPL gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PREPL	PREPL, KIAA0436, CMS22	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myasthenic syndrome, congenital, 22, 616224; CMS22 (Congenital myasthenic syndrome) (PREPL gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PREPL	PREPL, KIAA0436, CMS22	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Myasthenic syndrome, congenital, 2A, slow-channel, 616313, Autosomal dominant; CMS2A (Congenital myasthenic syndrome) (CHRNB1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CHRNB1	CHRNB1, ACHRB, SCCMS, CMS2A, CMS2C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Myasthenic syndrome, congenital, 2A, slow-channel, 616313, Autosomal dominant; CMS2A (Congenital myasthenic syndrome) (CHRNB1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CHRNB1	CHRNB1, ACHRB, SCCMS, CMS2A, CMS2C	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Myasthenic syndrome, congenital, 2C, associated with acetylcholine receptor deficiency, 616314, Autosomal recessive; CMS2A (Congenital myasthenic syndrome) (CHRNB1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CHRNB1	CHRNB1, ACHRB, SCCMS, CMS2A, CMS2C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myasthenic syndrome, congenital, 2C, associated with acetylcholine receptor deficiency, 616314, Autosomal recessive; CMS2A (Congenital myasthenic syndrome) (CHRNB1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CHRNB1	CHRNB1, ACHRB, SCCMS, CMS2A, CMS2C	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Myasthenic syndrome, congenital, 3A, slow-channel, 616321, Autosomal dominant; CMS3A (Congenital myasthenic syndrome) (CHRND gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CHRND	CHRND, ACHRD, SCCMS, CMS3A, CMS3B, CMS3C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myasthenic syndrome, congenital, 3A, slow-channel, 616321, Autosomal dominant; CMS3A (Congenital myasthenic syndrome) (CHRND gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CHRND	CHRND, ACHRD, SCCMS, CMS3A, CMS3B, CMS3C	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Myasthenic syndrome, congenital, 3B, fast-channel, 616322, Autosomal recessive; CMS3B (Congenital myasthenic syndrome) (CHRND gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CHRND	CHRND, ACHRD, SCCMS, CMS3A, CMS3B, CMS3C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myasthenic syndrome, congenital, 3B, fast-channel, 616322, Autosomal recessive; CMS3B (Congenital myasthenic syndrome) (CHRND gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CHRND	CHRND, ACHRD, SCCMS, CMS3A, CMS3B, CMS3C	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Myasthenic syndrome, congenital, 3C, associated with acetylcholine receptor deficiency, 616323, Autosomal recessive; CMS3C (Congenital myasthenic syndrome) (CHRND gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CHRND	CHRND, ACHRD, SCCMS, CMS3A, CMS3B, CMS3C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myasthenic syndrome, congenital, 3C, associated with acetylcholine receptor deficiency, 616323, Autosomal recessive; CMS3C (Congenital myasthenic syndrome) (CHRND gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CHRND	CHRND, ACHRD, SCCMS, CMS3A, CMS3B, CMS3C	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Myasthenic syndrome, congenital, 4A, slow-channel, 605809, Autosomal recessive, Autosomal dominant; CMS4A (Congenital myasthenic syndrome) (CHRNE gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CHRNE	CHRNE, SCCMS, CMS4A, CMS4B, CMS4C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Myasthenic syndrome, congenital, 4A, slow-channel, 605809, Autosomal recessive, Autosomal dominant; CMS4A (Congenital myasthenic syndrome) (CHRNE gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CHRNE	CHRNE, SCCMS, CMS4A, CMS4B, CMS4C	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Myasthenic syndrome, congenital, 4B, fast-channel, 616324, Autosomal recessive; CMS4B (Congenital myasthenic syndrome) (CHRNE gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CHRNE	CHRNE, SCCMS, CMS4A, CMS4B, CMS4C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myasthenic syndrome, congenital, 4B, fast-channel, 616324, Autosomal recessive; CMS4B (Congenital myasthenic syndrome) (CHRNE gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CHRNE	CHRNE, SCCMS, CMS4A, CMS4B, CMS4C	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Myasthenic syndrome, congenital, 4C, associated with acetylcholine receptor deficiency, 608931, Autosomal recessive; CMS4C (Congenital myasthenic syndrome) (CHRNE gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CHRNE	CHRNE, SCCMS, CMS4A, CMS4B, CMS4C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myasthenic syndrome, congenital, 4C, associated with acetylcholine receptor deficiency, 608931, Autosomal recessive; CMS4C (Congenital myasthenic syndrome) (CHRNE gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CHRNE	CHRNE, SCCMS, CMS4A, CMS4B, CMS4C	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Myasthenic syndrome, congenital, 5, 603034, Autosomal recessive; CMS5 (Congenital myasthenic syndrome) (COLQ gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COLQ	COLQ, EAD, CMS5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myasthenic syndrome, congenital, 5, 603034, Autosomal recessive; CMS5 (Congenital myasthenic syndrome) (COLQ gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COLQ	COLQ, EAD, CMS5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Myasthenic syndrome, congenital, 6, presynaptic, 254210, Autosomal recessive; CMS6 (Congenital myasthenic syndrome) (CHAT gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CHAT	CHAT, CMS6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myasthenic syndrome, congenital, 6, presynaptic, 254210, Autosomal recessive; CMS6 (Congenital myasthenic syndrome) (CHAT gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CHAT	CHAT, CMS6	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Myasthenic syndrome, congenital, 7, presynaptic, 616040, Autosomal dominant; CMS7 (Congenital myasthenic syndrome) (SYT2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SYT2	SYT2, CMS7, MYSPC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myasthenic syndrome, congenital, 7, presynaptic, 616040, Autosomal dominant; CMS7 (Congenital myasthenic syndrome) (SYT2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SYT2	SYT2, CMS7, MYSPC	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Myasthenic syndrome, congenital, 8, with pre- and postsynaptic defects, 615120, Autosomal recessive; CMS8 (Congenital myasthenic syndrome) (AGRN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AGRN	AGRN, CMS8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myasthenic syndrome, congenital, 8, with pre- and postsynaptic defects, 615120, Autosomal recessive; CMS8 (Congenital myasthenic syndrome) (AGRN gene) (Sequence Analysis-All Coding Exons) (Prenatal)	AGRN	AGRN, CMS8	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Myasthenic syndrome, congenital, 9, associated with acetylcholine receptor deficiency, 616325, Autosomal recessive; CMS9 (Congenital myasthenic syndrome) (MUSK gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MUSK	MUSK, CMS9, FADS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MYB (FISH)	6q23.3	.	FISH	Heparinli Kan (2-4 ml) / Heparinli Kemik İliği (2-3 ml)
Mycobacterium tuberculosis, protection against, 607948 (Tuberculosis) (MC3R gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MC3R	MC3R, BMIQ9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mycobacterium tuberculosis, protection against, 607948 (Tuberculosis) (IRGM gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IRGM	IRGM, LRG47, IFI1, IBD19	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mycobacterium tuberculosis, susceptibility to infection by, 607948 (Tuberculosis) (SLC11A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC11A1	NRAMP1, NRAMP, SLC11A1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Mycobacterium tuberculosis, susceptibility to, 607948 (TLR2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TLR2	TLR2, TIL4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mycobacterium tuberculosis, susceptibility to, 607948 (Tuberculosis) (SP110 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SP110	SP110, IFI41, IFI75, VODI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mycobacterium tuberculosis, susceptibility to, 607948 (Tuberculosis) (CD209 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CD209	CD209, CDSIGN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mycobacterium tuberculosis, susceptibility to, 607948 (Tuberculosis) (CCL2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CCL2	CCL2, SCYA2, MCP1, MCAF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myelodysplasia and leukemia syndrome with monosomy 7, 252270, Autosomal recessive (440)	.	MLSM7, DEL7q, C7DELq	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Myelodysplastic syndrome (ACSL6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ACSL6	ACSL6, FACL6, ACS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myelodysplastic syndrome, preleukemic (IRF1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IRF1	IRF1, MAR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myelodysplastic syndrome, somatic, 614286 (Myelodysplastic syndrome) (TET2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TET2	TET2, KIAA1546, MDS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)/ EDTA'lı Kemik İliği (2-3 ml)
Myelodysplastic syndrome, somatic, 614286 (Myelodysplastic syndrome) (SF3B1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SF3B1	SF3B1, SF3B155, SAP155, MDS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)/ EDTA'lı Kemik İliği (2-3 ml)

Myelodysplastic syndrome, somatic, 614286 (Myelodysplastic syndrome) (ASXL1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ASXL1	ASXL1, KIAA0978, BOPS, MDS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)/ EDTA'lı Kemik İliği (2-3 ml)
Myelodysplastic syndrome, susceptibility to, 614286; MDS (Myelodysplastic syndrome) (GATA2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GATA2	GATA2, DCML, MONOMAC, IMD21	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myelofibrosis with myeloid metaplasia, somatic, 254450 (Myelofibrosis with myeloid metaplasia) (MPL gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MPL	MPL, TPOR, MPLV, THCYT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)/ EDTA'lı Kemik İliği (2-3 ml)
Myelofibrosis, somatic, 254450 (Myelofibrosis with myeloid metaplasia) (SH2B3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SH2B3	SH2B3, LNK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)/ EDTA'lı Kemik İliği (2-3 ml)
Myelofibrosis, somatic, 254450 (Myelofibrosis with myeloid metaplasia) V617F Mutation and (Exon 12-14) (JAK2 gene) (Dizi Analizi) (Postnatal)	JAK2	JAK2, THCYT3	Dizi Analizi/ Sequence Analysis	EDTA Blood Tube (2-4 ml)/ EDTA'lı Kemik İliği (2-3 ml)
Myelofibrosis, somatic, 254450 (Myelofibrosis with myeloid metaplasia) (CALR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CALR	CALR, SSA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)/ EDTA'lı Kemik İliği (2-3 ml)
Myelogenous leukemia, acute (IRF1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IRF1	IRF1, MAR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myelogenous leukemia, acute (ACSL6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ACSL6	ACSL6, FACL6, ACS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myeloid leukemia, acute, M4/M4Eo subtype, somatic, 601626 (Unclassified acute myeloid leukemia) (CBFB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CBFB	CBFB, PEBP2B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)/ EDTA'lı Kemik İliği (2-3 ml)

Myelokathexis, isolated (CXCR4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CXCR4	CXCR4, D2S201E, NPY3R, WHIMS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myeloperoxidase deficiency, 254600, Autosomal recessive; MPOD (Myeloperoxidase deficiency) (MPO gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MPO	MPO	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myeloproliferative disorder with eosinophilia, 131440, Autosomal dominant (Unclassified chronic myeloproliferative disease) (PDGFRB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PDGFRB	PDGFRB, PDGFR, IBGC4, IMF1, PENTT, KOGS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myeloproliferative disorder, 605392 (FGFR1OP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FGFR1OP	FGFR1OP, FOP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myeloproliferative neoplasms, familial, susceptibility to, 616604, Autosomal dominant (440)	.	DUP14q32, C14DUPq32	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Myeloproliferative/lymphoproliferative neoplasms, familial (multiple types), susceptibility to, 616871, Autosomal dominant; MPLPF (DDX41 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DDX41	DDX41, ABS, MPLPF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myhre syndrome, 139210, Autosomal dominant (Myhre syndrome) (SMAD4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SMAD4	SMAD4, MADH4, DPC4, SMAD4, JIP, MYHRS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myhre syndrome, 139210, Autosomal dominant (Myhre syndrome) (MLPA)	SMAD4	SMAD4, MADH4, DPC4, SMAD4, JIP, MYHRS	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Myhre syndrome, 139210, Autosomal dominant (Myhre syndrome) (SMAD4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SMAD4	SMAD4, MADH4, DPC4, SMAD4, JIP, MYHRS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Myhre syndrome, 139210, Autosomal dominant (Myhre syndrome) (Prenatal) (MLPA)	SMAD4	SMAD4, MADH4, DPC4, SMAD4, JIP, MYHRS	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Myocardial infarcation, susceptibility to, 608446 (PSMA6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PSMA6	PSMA6, PROS27, P27K	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myocardial infarction, decreased susceptibility to, 608446 (F7 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	F7	F7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myocardial infarction, protection against, 608446 (F13A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	F13A1	F13A1, F13A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myocardial infarction, susceptibility to (ACE gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ACE	ACE, DCP1, ACE1, MVCD3, ICH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myocardial infarction, susceptibility to, 608446 (GCLC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GCLC	GCLC, GLCLC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myocardial infarction, susceptibility to, 608446 (TNFSF4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TNFSF4	TNFSF4, GP34, OX4OL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myocardial infarction, susceptibility to, 608446 (OLR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	OLR1	OLR1, LOX1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myocardial infarction, susceptibility to, 608446 (MIAT gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MIAT	MIAT, C22orf35	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myocardial infarction, susceptibility to, 608446 (LTA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LTA	LTA, TNFB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Myocardial infarction, susceptibility to, 608446 (LRP8 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LRP8	LRP8, APOER2, MCI1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myocardial infarction, susceptibility to, 608446 (LGALS2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LGALS2	LGALS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myocardial infarction, susceptibility to, 608446 (GCLM gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GCLM	GCLM, GLCLR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myocardial infarction, susceptibility to, 608446 (ESR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ESR1	ESR1, ESR, ESTRR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myocardial infarction, susceptibility to, 608446 (Glanzmann thrombasthenia) (ITGB3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ITGB3	ITGB3, GP3A, GT, BDPLT2, BDPLT16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myoclonic epilepsy, infantile, familial, 605021, Autosomal recessive (Familial infantile myoclonic epilepsy) (TBC1D24 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TBC1D24	TBC1D24, KIAA1171, FIME, EIEE16, DOORS, DFNB86, DFNA65	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myoclonic epilepsy, juvenile, susceptibility to, 1, 254770, Autosomal dominant; EJM (Juvenile myoclonic epilepsy) (EFHC1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EFHC1	EFHC1, FLJ10466, EJM1, JAE, EJA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myoclonic epilepsy, juvenile, susceptibility to, 1, 254770, Autosomal dominant; EJM (Juvenile myoclonic epilepsy) (EFHC1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	EFHC1	EFHC1, FLJ10466, EJM1, JAE, EJA1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Myoclonic-atonic epilepsy, 616421, Autosomal dominant; MAE (Myoclonic-astastic epilepsy) (SLC6A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC6A1	SLC6A1, GABATR, MAE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myoclonus, familial cortical, 614937, Autosomal dominant; FCM (Familial cortical myoclonus) (NOL3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NOL3	NOL3, NOP, MYC, ARC, FCM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myoclonus, intractable, neonatal, 617235, Autosomal dominant; NEIMY (Autosomal dominant spastic paraplegia type 10) (KIF5A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KIF5A	KIF5A, NKHC, SPG10, NEIMY	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myofibromatosis, infantile 2, 615293, Autosomal dominant (Infantile myofibromatosis) (NOTCH3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NOTCH3	NOTCH3, CADASIL1, CASIL, IMF2, LMNS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myofibromatosis, infantile, 1, 228550, Autosomal dominant; IMF1 (Infantile myofibromatosis) (PDGFRB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PDGFRB	PDGFRB, PDGFR, IBGC4, IMF1, PENTT, KOGS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myoglobinuria, acute recurrent, autosomal recessive, 268200, Autosomal recessive (Genetic recurrent myoglobinuria) (LPIN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LPIN1	LPIN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myokymia, 121200, Autosomal dominant; BFNS1 (Benign familial neonatal epilepsy) (KCNQ2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KCNQ2	KCNQ2, EBN1, EIEE7, BFNS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Myopathy due to myoadenylate deaminase deficiency, 615511, Autosomal recessive; MMDD (Adenosine monophosphate deaminase deficiency) (AMPD1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AMPD1	AMPD1, MMDD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myopathy due to myoadenylate deaminase deficiency, 615511, Autosomal recessive; MMDD (Adenosine monophosphate deaminase deficiency) (AMPD1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	AMPD1	AMPD1, MMDD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Myopathy with extrapyramidal signs, 615673, Autosomal recessive; MPXPS (Proximal myopathy with extrapyramidal signs) (MICU1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MICU1	MICU1, CBARA1, MPXPS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myopathy with extrapyramidal signs, 615673, Autosomal recessive; MPXPS (Proximal myopathy with extrapyramidal signs) (MICU1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MICU1	MICU1, CBARA1, MPXPS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Myopathy with lactic acidosis, hereditary, 255125, Autosomal recessive; HML (Hereditary myopathy with lactic acidosis due to ISCU deficiency) (ISCU gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ISCU	ISCU, HML	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Myopathy with lactic acidosis, hereditary, 255125, Autosomal recessive; HML (Hereditary myopathy with lactic acidosis due to ISCU deficiency) (ISCU gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ISCU	ISCU, HML	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Myopathy, actin, congenital, with cores, 161800, Autosomal recessive, Autosomal dominant (Severe congenital nemaline myopathy) (ACTA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ACTA1	ACTA1, ASMA, NEM3, CFTD1, SHPM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myopathy, actin, congenital, with cores, 161800, Autosomal recessive, Autosomal dominant (Severe congenital nemaline myopathy) (ACTA1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ACTA1	ACTA1, ASMA, NEM3, CFTD1, SHPM	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Myopathy, areflexia, respiratory distress, and dysphagia, early-onset, 614399, Autosomal recessive; EMARDD (Early-onset myopathy-areflexia-respiratory distress-dysphagia syndrome) (MEGF10 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MEGF10	MEGF10, KIAA1780, EMARDD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myopathy, areflexia, respiratory distress, and dysphagia, early-onset, 614399, Autosomal recessive; EMARDD (Early-onset myopathy-areflexia-respiratory distress-dysphagia syndrome) (MEGF10 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MEGF10	MEGF10, KIAA1780, EMARDD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Myopathy, centronuclear, 160150, Autosomal dominant; CNM1 (Autosomal dominant centronuclear myopathy) (DNM2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DNM2	DNM2, CMTDIB, CMTDI1, CMT2M, LCCS5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myopathy, centronuclear, 160150, Autosomal dominant; CNM1 (Autosomal dominant centronuclear myopathy) (DNM2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DNM2	DNM2, CMTDIB, CMTDI1, CMT2M, LCCS5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Myopathy, centronuclear, 3, 614408, Autosomal dominant; CNM3 (Autosomal dominant centronuclear myopathy) (MYF6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MYF6	MYF6, CNM3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myopathy, centronuclear, 3, 614408, Autosomal dominant; CNM3 (Autosomal dominant centronuclear myopathy) (MYF6 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MYF6	MYF6, CNM3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Myopathy, centronuclear, 4, 614807, Autosomal dominant; CNM4 (Congenital myopathy with internal nuclei and atypical cores) (CCDC78 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CCDC78	CCDC78, C16orf25, CNM4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myopathy, centronuclear, 4, 614807, Autosomal dominant; CNM4 (Congenital myopathy with internal nuclei and atypical cores) (CCDC78 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CCDC78	CCDC78, C16orf25, CNM4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Myopathy, centronuclear, autosomal recessive, 255200, Autosomal recessive (Autosomal recessive centronuclear myopathy) (BIN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BIN1	BIN1, AMPHL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myopathy, centronuclear, autosomal recessive, 255200, Autosomal recessive (Autosomal recessive centronuclear myopathy) (BIN1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	BIN1	BIN1, AMPHL	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Myopathy, congenital, Compton-North, 612540, Autosomal recessive; MYPCN (Congenital lethal myopathy, Compton-North type) (CNTN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CNTN1	CNTN1, MYPCN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myopathy, congenital, Compton-North, 612540, Autosomal recessive; MYPCN (Congenital lethal myopathy, Compton-North type) (CNTN1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CNTN1	CNTN1, MYPCN	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Myopathy, congenital, with fiber-type disproportion 1, 255310, Autosomal recessive, Autosomal dominant (Congenital fiber-type disproportion myopathy) (ACTA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ACTA1	ACTA1, ASMA, NEM3, CFTD1, SHPM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myopathy, congenital, with fiber-type disproportion 1, 255310, Autosomal recessive, Autosomal dominant (Congenital fiber-type disproportion myopathy) (ACTA1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ACTA1	ACTA1, ASMA, NEM3, CFTD1, SHPM	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Myopathy, congenital, with fiber-type disproportion, 255310, Autosomal recessive, Autosomal dominant (Congenital fiber-type disproportion myopathy) (TPM3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TPM3	TPM3, NEM1, CFTD, CAPM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myopathy, congenital, with fiber-type disproportion, 255310, Autosomal recessive, Autosomal dominant (Congenital fiber-type disproportion myopathy) (TPM3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TPM3	TPM3, NEM1, CFTD, CAPM1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Myopathy, congenital, with fiber-type disproportion, 255310, Autosomal recessive, Autosomal dominant; CFTD (Congenital fiber-type disproportion myopathy) (SELENON gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SELENON	SELENON, SEPN1, SELN, RSMD1, CFTD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myopathy, congenital, with fiber-type disproportion, 255310, Autosomal recessive, Autosomal dominant; CFTD (Congenital fiber-type disproportion myopathy) (SELENON gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SELENON	SELENON, SEPN1, SELN, RSMD1, CFTD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Myopathy, distal, 4, 614065, Autosomal dominant; MPD4 (Filaminopathy) (FLNC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FLNC	FLNC, FLN2, ABPA, ABPL, MFM5, MPD4, CMH26, RCM5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Myopathy, distal, 4, 614065, Autosomal dominant; MPD4 (Filaminopathy) (FLNC gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FLNC	FLNC, FLN2, ABPA, ABPL, MFM5, MPD4, CMH26, RCM5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Myopathy, distal, 5, 617030, Autosomal recessive; MPD5 (ADSSL1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ADSSL1	ADSL1, MPD5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myopathy, distal, 5, 617030, Autosomal recessive; MPD5 (ADSSL1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ADSSL1	ADSL1, MPD5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Myopathy, distal, Tateyama type, 614321, Autosomal dominant; MPDT (Rippling muscle disease) (CAV3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CAV3	CAV3, LGMD1C, LQT9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myopathy, distal, Tateyama type, 614321, Autosomal dominant; MPDT (Rippling muscle disease) (MLPA)	CAV3	CAV3, LGMD1C, LQT9	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Myopathy, distal, Tateyama type, 614321, Autosomal dominant; MPDT (Rippling muscle disease) (CAV3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CAV3	CAV3, LGMD1C, LQT9	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Myopathy, distal, Tateyama type, 614321, Autosomal dominant; MPDT (Rippling muscle disease) (Prenatal) (MLPA)	CAV3	CAV3, LGMD1C, LQT9	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Myopathy, distal, with anterior tibial onset, 606768, Autosomal recessive; DMAT (Distal myopathy with anterior tibial onset) (DYSF gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DYSF	DYSF, LGMD2B, MMD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Myopathy, distal, with anterior tibial onset, 606768, Autosomal recessive; DMAT (Distal myopathy with anterior tibial onset) (MLPA)	DYSF	DYSF, LGMD2B, MMD1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Myopathy, distal, with anterior tibial onset, 606768, Autosomal recessive; DMAT (Distal myopathy with anterior tibial onset) (DYSF gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DYSF	DYSF, LGMD2B, MMD1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Myopathy, distal, with anterior tibial onset, 606768, Autosomal recessive; DMAT (Distal myopathy with anterior tibial onset) (Prenatal) (MLPA)	DYSF	DYSF, LGMD2B, MMD1	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Myopathy, distal, with rimmed vacuoles, 617158, Autosomal dominant; DMRV (GNE myopathy) (SQSTM1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SQSTM1	SQSTM1, P62, PDB3, FTDALS3, NADGP, DMRV	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myopathy, distal, with rimmed vacuoles, 617158, Autosomal dominant; DMRV (GNE myopathy) (SQSTM1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SQSTM1	SQSTM1, P62, PDB3, FTDALS3, NADGP, DMRV	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Myopathy, early-onset, with fatal cardiomyopathy, 611705, Autosomal recessive; EOMFC (Early-onset myopathy with fatal cardiomyopathy) (TTN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TTN	TTN, CMD1G, TMD, LGMD2J, MPRM, HMERF, EOMFC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Myopathy, early-onset, with fatal cardiomyopathy, 611705, Autosomal recessive; EOMFC (Early-onset myopathy with fatal cardiomyopathy) (TTN gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TTN	TTN, CMD1G, TMD, LGMD2J, MPRM, HMERF, EOMFC	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Myopathy, isolated mitochondrial, autosomal dominant, 616209, Autosomal dominant; IMMD (Autosomal dominant mitochondrial myopathy with exercise intolerance) (CHCHD10 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CHCHD10	CHCHD10, FTDALS2, SMAJ, IMMD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myopathy, isolated mitochondrial, autosomal dominant, 616209, Autosomal dominant; IMMD (Autosomal dominant mitochondrial myopathy with exercise intolerance) (CHCHD10 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CHCHD10	CHCHD10, FTDALS2, SMAJ, IMMD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Myopathy, lactic acidosis, and sideroblastic anemia 1, 600462, Autosomal recessive; MLASA1 (Mitochondrial myopathy and sideroblastic anemia) (PUS1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PUS1	PUS1, MLASA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myopathy, lactic acidosis, and sideroblastic anemia 1, 600462, Autosomal recessive; MLASA1 (Mitochondrial myopathy and sideroblastic anemia) (PUS1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PUS1	PUS1, MLASA1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Myopathy, lactic acidosis, and sideroblastic anemia 2, 613561, Autosomal recessive; MLASA2 (Mitochondrial myopathy and sideroblastic anemia) (YARS2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	YARS2	YARS2, TYRRS, MLASA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myopathy, lactic acidosis, and sideroblastic anemia 2, 613561, Autosomal recessive; MLASA2 (Mitochondrial myopathy and sideroblastic anemia) (YARS2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	YARS2	YARS2, TYRRS, MLASA2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'Iı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Myopathy, mitochondrial progressive, with congenital cataract, hearing loss, and developmental delay, 613076 (Congenital cataract-progressive muscular hypotonia-hearing loss-developmental delay syndrome) (GFER gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GFER	GFER, ERV1, ALR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myopathy, mitochondrial progressive, with congenital cataract, hearing loss, and developmental delay, 613076 (Congenital cataract-progressive muscular hypotonia-hearing loss-developmental delay syndrome) (GFER gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GFER	GFER, ERV1, ALR	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'Iı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Myopathy, myofibrillar, 1, 601419, Autosomal recessive, Autosomal dominant; MFM1 (Desminopathy) (DES gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DES	DES, CMD1I, MFM1, SCPNK, ARVD7, ARVC7, LGMD2R	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Myopathy, myofibrillar, 1, 601419, Autosomal recessive, Autosomal dominant; MFM1 (Desminopathy) (DES gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DES	DES, CMD1I, MFM1, SCPNK, ARVD7, ARVC7, LGMD2R	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Myopathy, myofibrillar, 2, 608810, Autosomal dominant; MFM2 (Early-onset lamellar cataract) (CRYAB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CRYAB	CRYAB, CRYA2, CTPP2, CMD1II, CTRCT16, MFM2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myopathy, myofibrillar, 2, 608810, Autosomal dominant; MFM2 (Early-onset lamellar cataract) (CRYAB gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CRYAB	CRYAB, CRYA2, CTPP2, CMD1II, CTRCT16, MFM2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Myopathy, myofibrillar, 3, 609200, Autosomal dominant; MFM3 (Distal myotilinopathy) (MYOT gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MYOT	MYOT, TTOD, MFM3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myopathy, myofibrillar, 3, 609200, Autosomal dominant; MFM3 (Distal myotilinopathy) (MLPA)	MYOT	MYOT, TTOD, MFM3	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Myopathy, myofibrillar, 3, 609200, Autosomal dominant; MFM3 (Distal myotilinopathy) (MYOT gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MYOT	MYOT, TTOD, MFM3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Myopathy, myofibrillar, 3, 609200, Autosomal dominant; MFM3 (Distal myotilinopathy) (Prenatal) (MLPA)	MYOT	MYOT, TTOD, MFM3	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Myopathy, myofibrillar, 4, 609452, Autosomal dominant; MFM4 (Late-onset distal myopathy, Markesbery-Griggs type) (LDB3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LDB3	LDB3, ZASP, CYPHER, KIAA01613, MFM4, CMD1C, CMH24, LVNC3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Myopathy, myofibrillar, 4, 609452, Autosomal dominant; MFM4 (Late-onset distal myopathy, Markesbery-Griggs type) (LDB3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LDB3	LDB3, ZASP, CYPHER, KIAA01613, MFM4, CMD1C, CMH24, LVNC3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Myopathy, myofibrillar, 5, 609524, Autosomal dominant; MFM5 (Filaminopathy) (FLNC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FLNC	FLNC, FLN2, ABPA, ABPL, MFM5, MPD4, CMH26, RCM5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myopathy, myofibrillar, 5, 609524, Autosomal dominant; MFM5 (Filaminopathy) (FLNC gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FLNC	FLNC, FLN2, ABPA, ABPL, MFM5, MPD4, CMH26, RCM5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Myopathy, myofibrillar, 6, 612954, Autosomal dominant; MFM6 (Muscular dystrophy, Selcen type) (BAG3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BAG3	BAG3, MFM6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myopathy, myofibrillar, 6, 612954, Autosomal dominant; MFM6 (Muscular dystrophy, Selcen type) (BAG3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	BAG3	BAG3, MFM6	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Myopathy, myofibrillar, 7, 617114, Autosomal recessive; MFM7 (KY gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KY	KY, MFM7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myopathy, myofibrillar, 7, 617114, Autosomal recessive; MFM7 (KY gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KY	KY, MFM7	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Myopathy, myofibrillar, 8, 617258, Autosomal recessive; MFM8 (PYROXD1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PYROXD1	PYROXD1, MFM8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myopathy, myofibrillar, 8, 617258, Autosomal recessive; MFM8 (PYROXD1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PYROXD1	PYROXD1, MFM8	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Myopathy, myofibrillar, fatal infantile hypertrophy, alpha-B crystallin-related, 613869, Autosomal recessive (Early-onset lamellar cataract) (CRYAB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CRYAB	CRYAB, CRYA2, CTPP2, CMD1II, CTRCT16, MFM2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myopathy, myofibrillar, fatal infantile hypertrophy, alpha-B crystallin-related, 613869, Autosomal recessive (Early-onset lamellar cataract) (CRYAB gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CRYAB	CRYAB, CRYA2, CTPP2, CMD1II, CTRCT16, MFM2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Myopathy, myosin storage, autosomal dominant, 608358, Autosomal dominant; MSMA (Hyaline body myopathy) (MYH7 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MYH7	MYH7, CMH1, MPD1, CMD1S, SPMM, SPMD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myopathy, myosin storage, autosomal dominant, 608358, Autosomal dominant; MSMA (Hyaline body myopathy) (MYH7 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MYH7	MYH7, CMH1, MPD1, CMD1S, SPMM, SPMD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Myopathy, myosin storage, autosomal recessive, 255160, Autosomal recessive; MSMB (Hyaline body myopathy) (MYH7 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MYH7	MYH7, CMH1, MPD1, CMD1S, SPMM, SPMD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Myopathy, myosin storage, autosomal recessive, 255160, Autosomal recessive; MSMB (Hyaline body myopathy) (MYH7 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MYH7	MYH7, CMH1, MPD1, CMD1S, SPMM, SPMD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Myopathy, proximal, with early respiratory muscle involvement, 603689 (Hereditary proximal myopathy with early respiratory failure) (TTN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TTN	TTN, CMD1G, TMD, LGMD2J, MPRM, HMERF, EOMFC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myopathy, proximal, with early respiratory muscle involvement, 603689 (Hereditary proximal myopathy with early respiratory failure) (TTN gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TTN	TTN, CMD1G, TMD, LGMD2J, MPRM, HMERF, EOMFC	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Myopathy, scapulohumeroperoneal, 616852, Autosomal dominant; SHPM (Progressive scapulohumeroperoneal distal myopathy) (ACTA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ACTA1	ACTA1, ASMA, NEM3, CFTD1, SHPM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myopathy, scapulohumeroperoneal, 616852, Autosomal dominant; SHPM (Progressive scapulohumeroperoneal distal myopathy) (ACTA1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ACTA1	ACTA1, ASMA, NEM3, CFTD1, SHPM	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Myopathy, spheroid body, 182920, Autosomal dominant (Spheroid body myopathy) (MYOT gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MYOT	MYOT, TTOD, MFM3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Myopathy, spheroid body, 182920, Autosomal dominant (Spheroid body myopathy) (MLPA)	MYOT	MYOT, TTOD, MFM3	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Myopathy, spheroid body, 182920, Autosomal dominant (Spheroid body myopathy) (MYOT gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MYOT	MYOT, TTOD, MFM3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Myopathy, spheroid body, 182920, Autosomal dominant (Spheroid body myopathy) (Prenatal) (MLPA)	MYOT	MYOT, TTOD, MFM3	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Myopathy, tubular aggregate, 1, 160565, Autosomal dominant; TAM1 (Tubular aggregate myopathy) (STIM1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	STIM1	STIM1, TAM1, IMD10, STRMK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myopathy, tubular aggregate, 1, 160565, Autosomal dominant; TAM1 (Tubular aggregate myopathy) (STIM1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	STIM1	STIM1, TAM1, IMD10, STRMK	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Myopathy, tubular aggregate, 2, 615883, Autosomal dominant; TAM2 (Tubular aggregate myopathy) (ORAI1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ORAI1	ORAI1, TMEM142A, CRACM1, IMD9, TAM2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myopathy, tubular aggregate, 2, 615883, Autosomal dominant; TAM2 (Tubular aggregate myopathy) (ORAI1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ORAI1	ORAI1, TMEM142A, CRACM1, IMD9, TAM2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Myopathy, vacuolar, with CASQ1 aggregates, 616231, Autosomal dominant; VMCQA (Myopathy due to calsequestrin and SERCA1 protein overload) (CASQ1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CASQ1	CASQ1, VMCQA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myopathy, vacuolar, with CASQ1 aggregates, 616231, Autosomal dominant; VMCQA (Myopathy due to calsequestrin and SERCA1 protein overload) (CASQ1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CASQ1	CASQ1, VMCQA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Myopathy, X-linked, with excessive autophagy, 310440, X-linked recessive; MEAX (X-linked myopathy with excessive autophagy) (VMA21 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	VMA21	VMA21, XMEA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myopathy, X-linked, with excessive autophagy, 310440, X-linked recessive; MEAX (X-linked myopathy with excessive autophagy) (VMA21 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	VMA21	VMA21, XMEA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Myopathy, X-linked, with postural muscle atrophy, 300696, X-linked recessive; XMPMA (X-linked myopathy with postural muscle atrophy) (FHL1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FHL1	FHL1, SLIM1, XMPMA, KYOT, FHL1A, FHL1B, RBMX1A, RBMX1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Myopathy, X-linked, with postural muscle atrophy, 300696, X-linked recessive; XMPMA (X-linked myopathy with postural muscle atrophy) (FHL1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FHL1	FHL1, SLIM1, XMPMA, KYOT, FHL1A, FHL1B, RBMX1A, RBMX1B	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Myopia 21, autosomal dominant, 614167, Autosomal dominant; MYP21 (ZNF644 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ZNF644	ZNF644, MYP21	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myopia 22, autosomal dominant, 615420, Autosomal dominant; MYP22 (PRIMPOL gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRIMPOL	CCDC111, MYP22	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myopia 23, autosomal recessive, 615431, Autosomal recessive; MYP23 (Rare isolated myopia) (LRPAP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LRPAP1	LRPAP1, A2MRAP, MYP23	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myopia 24, autosomal dominant, 615946, Autosomal dominant; MYP24 (SLC39A5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC39A5	SLC39A5, MYP24	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myopia 25, autosomal dominant, 617238, Autosomal dominant; MYP25 (P4HA2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	P4HA2	P4HA2, MYP25	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myopia 6, 608908, Autosomal dominant; MYP6 (Rare isolated myopia) (SCO2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SCO2	SCO2, CEMCOX1, MYP6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myopia, high, with cataract and vitreoretinal degeneration, 614292, Autosomal recessive; MCVD (Rare isolated myopia) (P3H2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	P3H2	P3H2, LEPREL1, MCVD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Myosclerosis, congenital, 255600, Autosomal recessive (Myosclerosis) (COL6A2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL6A2	COL6A2, BTHLM1, UCMD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myosclerosis, congenital, 255600, Autosomal recessive (Myosclerosis) (COL6A2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COL6A2	COL6A2, BTHLM1, UCMD1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Myotonia congenita, atypical, acetazolamide-responsive, 608390, Autosomal dominant (Potassium-aggravated myotonia) (SCN4A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SCN4A	SCN4A, HYPP, NAC1A, HOKPP2, CMS16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myotonia congenita, atypical, acetazolamide-responsive, 608390, Autosomal dominant (Potassium-aggravated myotonia) (MLPA)	SCN4A	SCN4A, HYPP, NAC1A, HOKPP2, CMS16	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
MYOTONIA CONGENITA, AUTOSOMAL RECESSIVE (Thomsen and Becker disease) (CLCN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CLCN1	CLCN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MYOTONIA CONGENITA, AUTOSOMAL RECESSIVE (Thomsen and Becker disease) (MLPA)	CLCN1	CLCN1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
MYOTONIA CONGENITA, AUTOSOMAL RECESSIVE (Thomsen and Becker disease) (CLCN1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CLCN1	CLCN1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

MYOTONIA CONGENITA, AUTOSOMAL RECESSIVE (Thomsen and Becker disease) (Prenatal) (MLPA)	CLCN1	CLCN1	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Myotonia congenita, dominant, 160800, Autosomal dominant (Thomsen and Becker disease) (CLCN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CLCN1	CLCN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myotonia congenita, dominant, 160800, Autosomal dominant (Thomsen and Becker disease) (MLPA)	CLCN1	CLCN1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Myotonia congenita, dominant, 160800, Autosomal dominant (Thomsen and Becker disease) (CLCN1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CLCN1	CLCN1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Myotonia congenita, dominant, 160800, Autosomal dominant (Thomsen and Becker disease) (Prenatal) (MLPA)	CLCN1	CLCN1	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Myotonia congenita, recessive, 255700, Autosomal recessive (Thomsen and Becker disease) (CLCN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CLCN1	CLCN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myotonia congenita, recessive, 255700, Autosomal recessive (Thomsen and Becker disease) (MLPA)	CLCN1	CLCN1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Myotonia congenita, recessive, 255700, Autosomal recessive (Thomsen and Becker disease) (CLCN1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CLCN1	CLCN1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Myotonia congenita, recessive, 255700, Autosomal recessive (Thomsen and Becker disease) (Prenatal) (MLPA)	CLCN1	CLCN1	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Myotonia kongenita, Thomsen's disease, Becker's disease, Andersen-Tawil syndrome panel (CLCN1, KCNJ2) (MLPA)	CLCN1, KCNJ2	.	MLPA	EDTA Blood Tube (2-4 ml)
Myotonia kongenita, Thomsen's disease, Becker's disease, Andersen-Tawil syndrome panel (CLCN1, KCNJ2) (MLPA) (Prenatal)	CLCN1, KCNJ2	.	MLPA	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Myotonia levior, recessive (Thomsen and Becker disease) (CLCN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CLCN1	CLCN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myotonia levior, recessive (Thomsen and Becker disease) (MLPA)	CLCN1	CLCN1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Myotonia levior, recessive (Thomsen and Becker disease) (CLCN1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CLCN1	CLCN1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Myotonia levior, recessive (Thomsen and Becker disease) (Prenatal) (MLPA)	CLCN1	CLCN1	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Myotonic dystrophy 1, 160900, Autosomal dominant; DM1 (Steinert myotonic dystrophy)(Repeat Analysis)	DMPK	DMPK, DM, DMK	Tekrar sayısı/ Repeat Analysis	EDTA Blood Tube (2-4 ml)
Myotubular myopathy, X-linked, 310400, X-linked recessive; CNMX (X-linked centronuclear myopathy) (MTM1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MTM1	MTM1, MTMX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Myotubular myopathy, X-linked, 310400, X-linked recessive; CNMX (X-linked centronuclear myopathy) (MTM1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MTM1	MTM1, MTMX	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Myxoid liposarcoma, 613488 (Liposarcoma) (DDIT3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DDIT3	DDIT3, GADD153, CHOP10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Myxoid liposarcoma, 613488 (Liposarcoma) (DDIT3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DDIT3	DDIT3, GADD153, CHOP10	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Myxoma, intracardiac, 255960, Autosomal dominant (Familial atrial myxoma) (PRKAR1A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRKAR1A	PRKAR1A, TSE1, CNC1, CAR, PPNAD1, ACRDYS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
N-acetylaspartate deficiency, 614063, Autosomal recessive; NACED (NAT8L gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NAT8L	NAT8L, CML3, NACED	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
N-acetylaspartate deficiency, 614063, Autosomal recessive; NACED (NAT8L gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NAT8L	NAT8L, CML3, NACED	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
N-acetylglutamate synthase deficiency, 237310, Autosomal recessive; NAGSD (Hyperammonemia due to N-acetylglutamate synthase deficiency) (NAGS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NAGS	NAGS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

N-acetylglutamate synthase deficiency, 237310, Autosomal recessive; NAGSD (Hyperammonemia due to N-acetylglutamate synthase deficiency) (NAGS gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NAGS	NAGS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Nablus mask-like facial syndrome, 608156, Autosomal recessive, Isolated cases (8q22.1 microdeletion syndrome) (440)	.	NMLFS, DEL8q22.1, C8DELq22.1	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Naegeli-Franceschetti-Jadassohn syndrome, 161000, Autosomal dominant; NFJS (Naegeli-Franceschetti-Jadassohn syndrome) (KRT14 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KRT14	KRT14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Naegeli-Franceschetti-Jadassohn syndrome, 161000, Autosomal dominant; NFJS (Naegeli-Franceschetti-Jadassohn syndrome) (MLPA)	KRT14	KRT14	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Naegeli-Franceschetti-Jadassohn syndrome, 161000, Autosomal dominant; NFJS (Naegeli-Franceschetti-Jadassohn syndrome) (KRT14 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KRT14	KRT14	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Naegeli-Franceschetti-Jadassohn syndrome, 161000, Autosomal dominant; NFJS (Naegeli-Franceschetti-Jadassohn syndrome) (Prenatal) (MLPA)	KRT14	KRT14	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Nail disorder, nonsyndromic congenital, 10, (claw-shaped nails), 614157, Autosomal recessive; NDNC10 (Autosomal recessive nail dysplasia) (FZD6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FZD6	FZD6, NDNC10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Nail disorder, nonsyndromic congenital, 3, (leukonychia), 151600, Autosomal recessive, Autosomal dominant; NDNC3 (Leukonychia totalis) (PLCD1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PLCD1	PLCD1, NDNC3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Nail-patella syndrome, 161200, Autosomal dominant; NPS (Nail-patella syndrome) (LMX1B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LMX1B	LMX1B, NPS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Nail-patella syndrome, 161200, Autosomal dominant; NPS (Nail-patella syndrome) (MLPA)	LMX1B	LMX1B, NPS1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Nail-patella syndrome, 161200, Autosomal dominant; NPS (Nail-patella syndrome) (LMX1B gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LMX1B	LMX1B, NPS1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Nail-patella syndrome, 161200, Autosomal dominant; NPS (Nail-patella syndrome) (Prenatal) (MLPA)	LMX1B	LMX1B, NPS1	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Nance-Horan syndrome, 302350, X-linked dominant; NHS (Nance-Horan syndrome) (NHS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NHS	NHS, CXN, CTRCT40	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Nance-Horan syndrome, 302350, X-linked dominant; NHS (Nance-Horan syndrome) (NHS gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NHS	NHS, CXN, CTRCT40	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Nanophthalmos 2, 609549; NNO2 (Nanophthalmia) (MFRP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MFRP	MFRP, MCOP5, NNO2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Nanophthalmos 4, 615972, Autosomal dominant; NNO4 (Nanophthalmia) (TMEM98 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TMEM98	TMEM98, NNO4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Narcolepsy 1, 161400, Autosomal dominant; NRCLP1 (Narcolepsy-cataplexy) (HCRT gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HCRT	HCRT, OX, NRCLP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Narcolepsy 7, 614250, Autosomal dominant; NRCLP7 (Narcolepsy-cataplexy) (MOG gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MOG	MOG, NRCLP7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Nasopharyngeal carcinoma, 607107 (Nasopharyngeal carcinoma) (TP53 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TP53	TP53, P53, LFS1 , BCC7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Nasopharyngeal carcinoma, 607107 (Nasopharyngeal carcinoma) (MLPA)	TP53	TP53, P53, LFS1 , BCC7	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Nasopharyngeal carcinoma, 607107 (Nasopharyngeal carcinoma) (MLPA)	TP53	TP53, P53, LFS1 , BCC7	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Nasopharyngeal carcinoma, susceptibility to, 3, 617075, Autosomal dominant; NPCA3 (Nasopharyngeal carcinoma) (MST1R gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MST1R	MST1R, RON, NPCA3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Native American myopathy, 255995, Autosomal recessive; NAM (Native American myopathy) (STAC3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	STAC3	STAC3, NAM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Natural killer cell and glucocorticoid deficiency with DNA repair defect, 609981, Autosomal recessive; NKGCD (Primary immunodeficiency with natural-killer cell deficiency and adrenal insufficiency) (MCM4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MCM4	MCM4, NKGCD, NKCD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Natural killer cell and glucocorticoid deficiency with DNA repair defect, 609981, Autosomal recessive; NKGCD (Primary immunodeficiency with natural-killer cell deficiency and adrenal insufficiency) (MCM4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MCM4	MCM4, NKGCD, NKCD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Naxos disease, 601214, Autosomal recessive; NXD (Naxos disease) (JUP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	JUP	JUP, DP3, PDGB, ARVD12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Naxos disease, 601214, Autosomal recessive; NXD (Naxos disease) (JUP gene) (Sequence Analysis-All Coding Exons) (Prenatal)	JUP	JUP, DP3, PDGB, ARVD12	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Nemaline myopathy 1, autosomal dominant or recessive, 609284, Autosomal recessive, Autosomal dominant; NEM1 (Intermediate nemaline myopathy) (TPM3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TPM3	TPM3, NEM1, CFTD, CAPM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Nemaline myopathy 1, autosomal dominant or recessive, 609284, Autosomal recessive, Autosomal dominant; NEM1 (Intermediate nemaline myopathy) (TPM3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TPM3	TPM3, NEM1, CFTD, CAPM1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Nemaline myopathy 10, 616165, Autosomal recessive; NEM10 (Severe congenital nemaline myopathy) (LMOD3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LMOD3	LMOD3, NEM10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Nemaline myopathy 10, 616165, Autosomal recessive; NEM10 (Severe congenital nemaline myopathy) (LMOD3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LMOD3	LMOD3, NEM10	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Nemaline myopathy 11, autosomal recessive, 617336, Autosomal recessive; NEM11 (Familial isolated dilated cardiomyopathy) (MYPN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MYPN	MYPN, CMD1DD, CMH22, RCM4, NEM11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Nemaline myopathy 11, autosomal recessive, 617336, Autosomal recessive; NEM11 (Familial isolated dilated cardiomyopathy) (MYPN gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MYPN	MYPN, CMD1DD, CMH22, RCM4, NEM11	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Nemaline myopathy 2, autosomal recessive, 256030, Autosomal recessive; NEM2 (Severe congenital nemaline myopathy) (NEB gene) (Sequence Analysis-All Coding Exons (out of ex82-105)) (Postnatal)	NEB	NEB, NEM2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Nemaline myopathy 2, autosomal recessive, 256030, Autosomal recessive; NEM2 (Severe congenital nemaline myopathy) (NEB gene) (Sequence Analysis-All Coding Exons (out of ex82-105)) (Prenatal)	NEB	NEB, NEM2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Nemaline myopathy 3, autosomal dominant or recessive, 161800, Autosomal recessive, Autosomal dominant; NEM3 (Severe congenital nemaline myopathy) (ACTA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ACTA1	ACTA1, ASMA, NEM3, CFTD1, SHPM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Nemaline myopathy 3, autosomal dominant or recessive, 161800, Autosomal recessive, Autosomal dominant; NEM3 (Severe congenital nemaline myopathy) (ACTA1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ACTA1	ACTA1, ASMA, NEM3, CFTD1, SHPM	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Nemaline myopathy 4, autosomal dominant, 609285, Autosomal dominant; NEM4 (Typical nemaline myopathy) (TPM2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TPM2	TPM2, TMSB, AMCD1, DA1, DA2B, NEM4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Nemaline myopathy 4, autosomal dominant, 609285, Autosomal dominant; NEM4 (Typical nemaline myopathy) (TPM2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TPM2	TPM2, TMSB, AMCD1, DA1, DA2B, NEM4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Nemaline myopathy 5, Amish type, 605355, Autosomal recessive; NEM5 (Amish nemaline myopathy) (TNNT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TNNT1	TNNT1, ANM, NEM5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Nemaline myopathy 5, Amish type, 605355, Autosomal recessive; NEM5 (Amish nemaline myopathy) (TNNT1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TNNT1	TNNT1, ANM, NEM5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Nemaline myopathy 6, autosomal dominant, 609273, Autosomal dominant; NEM6 (Childhood-onset nemaline myopathy) (KBTBD13 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KBTBD13	KBTBD13, NEM6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Nemaline myopathy 6, autosomal dominant, 609273, Autosomal dominant; NEM6 (Childhood-onset nemaline myopathy) (KBTBD13 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KBTBD13	KBTBD13, NEM6	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Nemaline myopathy 7, autosomal recessive, 610687, Autosomal recessive; NEM7 (Typical nemaline myopathy) (CFL2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CFL2	CFL2, NEM7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Nemaline myopathy 7, autosomal recessive, 610687, Autosomal recessive; NEM7 (Typical nemaline myopathy) (CFL2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CFL2	CFL2, NEM7	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Nemaline myopathy 8, autosomal recessive, 615348; NEM8 (Severe congenital nemaline myopathy) (KLHL40 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KLHL40	KLHL40, SYRP, KBTBD5, NEM8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Nemaline myopathy 8, autosomal recessive, 615348; NEM8 (Severe congenital nemaline myopathy) (KLHL40 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KLHL40	KLHL40, SYRP, KBTBD5, NEM8	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Nemaline myopathy 9, 615731, Autosomal recessive; NEM9 (Severe congenital nemaline myopathy) (KLHL41 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KLHL41	KLHL41, KBTBD10, SARCOSIN, NEM9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Nemaline myopathy 9, 615731, Autosomal recessive; NEM9 (Severe congenital nemaline myopathy) (KLHL41 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KLHL41	KLHL41, KBTBD10, SARCOSIN, NEM9	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Nephrogenic syndrome of inappropriate antidiuresis, 300539, X-linked recessive; NSIAD (Nephrogenic syndrome of inappropriate antidiuresis) (AVPR2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AVPR2	AVPR2, DIR, DI1, ADHR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Nephrolithiasis, calcium oxalate, 167030, Autosomal recessive; CAON (SLC26A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC26A1	SLC26A1, SAT1, CAON	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Nephrolithiasis, type I, 310468, X-linked recessive; XRN (Dent disease) (CLCN5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CLCN5	CLCN5, CLCK2, NPHL2, DENTS, NPHL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Nephrolithiasis, uric acid, susceptibility to, 605990 (ZNF365 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ZNF365	ZNF365, UAN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Nephrolithiasis/osteoporosis, hypophosphatemic, 1, 612286, Autosomal dominant; NPHLOP1 (Dominant hypophosphatemia with nephrolithiasis or osteoporosis) (SLC34A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC34A1	SLC34A1, SLC17A2, NPT2, NPHLOP1, FRTS2, HCINF2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Nephrolithiasis/osteoporosis, hypophosphatemic, 2, 612287, Autosomal dominant; NPHLOP2 (Dominant hypophosphatemia with nephrolithiasis or osteoporosis) (SLC9A3R1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC9A3R1	SLC9A3R1, EBP50, NHERF1, NPHLOP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Nephronophthisis 1, juvenile, 256100, Autosomal recessive; NPHP1 (Nephronophthisis) (NPHP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NPHP1	NPHP1, NPH1, SLSN1, JBTS4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Nephronophthisis 1, juvenile, 256100, Autosomal recessive; NPHP1 (Nephronophthisis) (MLPA)	NPHP1	NPHP1, NPH1, SLSN1, JBTS4	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Nephronophthisis 1, juvenile, 256100, Autosomal recessive; NPHP1 (Nephronophthisis) (NPHP1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NPHP1	NPHP1, NPH1, SLSN1, JBTS4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Nephronophthisis 1, juvenile, 256100, Autosomal recessive; NPHP1 (Nephronophthisis) (Prenatal) (MLPA)	NPHP1	NPHP1, NPH1, SLSN1, JBTS4	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Nephronophthisis 11, 613550, Autosomal recessive; NPHP11 (Senior-Boichis syndrome) (TMEM67 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TMEM67	TMEM67, MKS3, JBTS6, NPHP11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Nephronophthisis 11, 613550, Autosomal recessive; NPHP11 (Senior-Boichis syndrome) (TMEM67 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TMEM67	TMEM67, MKS3, JBTS6, NPHP11	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Nephronophthisis 12, 613820, Autosomal recessive, Autosomal dominant; NPHP12 (Nephronophthisis) (TTC21B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TTC21B	TTC21B, THM1, NPHP12, SRTD4, ATD4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Nephronophthisis 12, 613820, Autosomal recessive, Autosomal dominant; NPHP12 (Nephronophthisis) (TTC21B gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TTC21B	TTC21B, THM1, NPHP12, SRTD4, ATD4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Nephronophthisis 13, 614377, Autosomal recessive; NPHP13 (Nephronophthisis) (WDR19 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	WDR19	WDR19, SRTD5, ATD5, NPHP13, CED4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Nephronophthisis 13, 614377, Autosomal recessive; NPHP13 (Nephronophthisis) (WDR19 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	WDR19	WDR19, SRTD5, ATD5, NPHP13, CED4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Nephronophthisis 14, 614844, Autosomal recessive, Autosomal dominant (ZNF423 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ZNF423	ZNF423, ZFP423, OAZ, KIAA0760, NPHP14, JBTS19	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Nephronophthisis 14, 614844, Autosomal recessive, Autosomal dominant (ZNF423 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ZNF423	ZNF423, ZFP423, OAZ, KIAA0760, NPHP14, JBTS19	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Nephronophthisis 15, 614845, Autosomal recessive; NPHP15 (Senior-Loken syndrome) (CEP164 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CEP164	CEP164, KIAA1052	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Nephronophthisis 15, 614845, Autosomal recessive; NPHP15 (Senior-Loken syndrome) (CEP164 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CEP164	CEP164, KIAA1052	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Nephronophthisis 16, 615382, Autosomal recessive; NPHP16 (Nephronophthisis) (ANKS6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ANKS6	ANKS6, PKDR1, NPHP16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Nephronophthisis 16, 615382, Autosomal recessive; NPHP16 (Nephronophthisis) (ANKS6 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ANKS6	ANKS6, PKDR1, NPHP16	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Nephronophthisis 18, 615862, Autosomal recessive; NPHP18 (Nephronophthisis) (CEP83 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CEP83	CEP83, CCDC41, NPHP18	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Nephronophthisis 18, 615862, Autosomal recessive; NPHP18 (Nephronophthisis) (CEP83 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CEP83	CEP83, CCDC41, NPHP18	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Nephronophthisis 19, 616217, Autosomal recessive; NPHP19 (Senior-Boichis syndrome) (DCDC2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DCDC2	DCDC2, RU2, KIAA1154, NPHP19, DFNB66	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Nephronophthisis 19, 616217, Autosomal recessive; NPHP19 (Senior-Boichis syndrome) (DCDC2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DCDC2	DCDC2, RU2, KIAA1154, NPHP19, DFNB66	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Nephronophthisis 2, infantile, 602088, Autosomal recessive; NPHP2 (Nephronophthisis) (INVS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	INVS	INVS, INV, NPHP2, NPH2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Nephronophthisis 2, infantile, 602088, Autosomal recessive; NPHP2 (Nephronophthisis) (INVS gene) (Sequence Analysis-All Coding Exons) (Prenatal)	INVS	INVS, INV, NPHP2, NPH2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Nephronophthisis 20, 617271, Autosomal recessive; NPHP20 (MAPKBP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MAPKBP 1	MAPKBP1, JNKBP1, NPHP20	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Nephronophthisis 20, 617271, Autosomal recessive; NPHP20 (MAPKBP1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MAPKBP 1	MAPKBP1, JNKBP1, NPHP20	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Nephronophthisis 3, 604387, Autosomal recessive; NPHP3 (Nephronophthisis) (NPHP3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NPHP3	NPHP3, NPH3, RHPD1, MKS7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Nephronophthisis 3, 604387, Autosomal recessive; NPHP3 (Nephronophthisis) (NPHP3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NPHP3	NPHP3, NPH3, RHPD1, MKS7	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Nephronophthisis 4, 606966, Autosomal recessive; NPHP4 (Nephronophthisis) (NPHP4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NPHP4	NPHP4, SLSN4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Nephronophthisis 4, 606966, Autosomal recessive; NPHP4 (Nephronophthisis) (NPHP4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NPHP4	NPHP4, SLSN4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Nephronophthisis 7, 611498; NPHP7 (Nephronophthisis) (GLIS2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GLIS2	GLIS2, NPHP7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Nephronophthisis 7, 611498; NPHP7 (Nephronophthisis) (GLIS2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GLIS2	GLIS2, NPHP7	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Nephronophthisis 9, 613824; NPHP9 (Nephronophthisis) (NEK8 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NEK8	NEK8, JCK, NPHP9, RHPD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Nephronophthisis 9, 613824; NPHP9 (Nephronophthisis) (NEK8 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NEK8	NEK8, JCK, NPHP9, RHPD2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Nephronophthisis-like nephropathy 1, 613159, Autosomal recessive; NPHPL1 (Nephronophthisis) (XPNPEP3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	XPNPEP3	XPNPEP3, APP3, NPHPL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Nephronophthisis-like nephropathy 1, 613159, Autosomal recessive; NPHPL1 (Nephronophthisis) (XPNPEP3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	XPNPEP3	XPNPEP3, APP3, NPHPL1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Nephropathy due to CFHR5 deficiency, 614809, Autosomal dominant (C3 glomerulonephritis) (CFHR5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CFHR5	CFHR5, CFHL5, FHR5, CFHR5D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Nephropathy due to CFHR5 deficiency, 614809, Autosomal dominant (C3 glomerulonephritis) (CFHR5 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CFHR5	CFHR5, CFHL5, FHR5, CFHR5D	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Nephropathy with pretibial epidermolysis bullosa and deafness, 609057 (Nephrotic syndrome-deafness-pretibial epidermolysis bullosa syndrome) (CD151 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CD151	CD151, PETA3, SFA1, MER2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Nephropathy with pretibial epidermolysis bullosa and deafness, 609057 (Nephrotic syndrome-deafness-pretibial epidermolysis bullosa syndrome) (CD151 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CD151	CD151, PETA3, SFA1, MER2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Nephrotic syndrome, type 1, 256300, Autosomal recessive; NPHS1 (Congenital nephrotic syndrome, Finnish type) (NPHS1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NPHS1	NPHS1, NPHN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Nephrotic syndrome, type 1, 256300, Autosomal recessive; NPHS1 (Congenital nephrotic syndrome, Finnish type) (NPHS1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NPHS1	NPHS1, NPHN	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Nephrotic syndrome, type 10, 615861, Autosomal recessive; NPHS10 (Familial idiopathic steroid-resistant nephrotic syndrome) (EMP2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EMP2	EMP2, NPHS10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Nephrotic syndrome, type 10, 615861, Autosomal recessive; NPHS10 (Familial idiopathic steroid-resistant nephrotic syndrome) (EMP2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	EMP2	EMP2, NPHS10	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Nephrotic syndrome, type 11, 616730, Autosomal recessive; NPHS11 (Familial idiopathic steroid-resistant nephrotic syndrome) (NUP107 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NUP107	NUP107, NUP84, NPHS11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Nephrotic syndrome, type 11, 616730, Autosomal recessive; NPHS11 (Familial idiopathic steroid-resistant nephrotic syndrome) (NUP107 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NUP107	NUP107, NUP84, NPHS11	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Nephrotic syndrome, type 12, 616892, Autosomal recessive; NPHS12 (Familial idiopathic steroid-resistant nephrotic syndrome) (NUP93 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NUP93	NUP93, NIC96, KIAA0095, NPHS12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Nephrotic syndrome, type 12, 616892, Autosomal recessive; NPHS12 (Familial idiopathic steroid-resistant nephrotic syndrome) (NUP93 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NUP93	NUP93, NIC96, KIAA0095, NPHS12	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Nephrotic syndrome, type 13, 616893; NPHS13 (Familial idiopathic steroid-resistant nephrotic syndrome) (NUP205 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NUP205	NUP205, C7orf14, KIAA0225, NPHS13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Nephrotic syndrome, type 13, 616893; NPHS13 (Familial idiopathic steroid-resistant nephrotic syndrome) (NUP205 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NUP205	NUP205, C7orf14, KIAA0225, NPHS13	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Nephrotic syndrome, type 2, 600995, Autosomal recessive; NPHS2 (Familial idiopathic steroid-resistant nephrotic syndrome) (NPHS2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NPHS2	PDCN, NPHS2, SRN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Nephrotic syndrome, type 2, 600995, Autosomal recessive; NPHS2 (Familial idiopathic steroid-resistant nephrotic syndrome) (NPHS2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NPHS2	PDCN, NPHS2, SRN1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Nephrotic syndrome, type 3, 610725, Autosomal recessive; NPHS3 (Familial idiopathic steroid-resistant nephrotic syndrome) (PLCE1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PLCE1	PLCE1, KIAA1516, NPHS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Nephrotic syndrome, type 3, 610725, Autosomal recessive; NPHS3 (Familial idiopathic steroid-resistant nephrotic syndrome) (PLCE1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PLCE1	PLCE1, KIAA1516, NPHS3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Nephrotic syndrome, type 4, 256370, Autosomal dominant; NPHS4 (Familial idiopathic steroid-resistant nephrotic syndrome) (WT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	WT1	WT1, NPHS4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Nephrotic syndrome, type 4, 256370, Autosomal dominant; NPHS4 (Familial idiopathic steroid-resistant nephrotic syndrome) (MLPA)	WT1	WT1, NPHS4	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Nephrotic syndrome, type 4, 256370, Autosomal dominant; NPHS4 (Familial idiopathic steroid-resistant nephrotic syndrome) (WT1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	WT1	WT1, NPHS4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Nephrotic syndrome, type 4, 256370, Autosomal dominant; NPHS4 (Familial idiopathic steroid-resistant nephrotic syndrome) (Prenatal) (MLPA)	WT1	WT1, NPHS4	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Nephrotic syndrome, type 5, with or without ocular abnormalities, 614199; NPHS5 (LAMB2-related infantile-onset nephrotic syndrome) (LAMB2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LAMB2	LAMB2, LAMS, NPHS5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Nephrotic syndrome, type 5, with or without ocular abnormalities, 614199; NPHS5 (LAMB2-related infantile-onset nephrotic syndrome) (LAMB2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LAMB2	LAMB2, LAMS, NPHS5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Nephrotic syndrome, type 6, 614196, Autosomal recessive; NPHS6 (Familial idiopathic steroid-resistant nephrotic syndrome) (PTPRO gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PTPRO	PTPRO, GLEPP1, NPHS6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Nephrotic syndrome, type 6, 614196, Autosomal recessive; NPHS6 (Familial idiopathic steroid-resistant nephrotic syndrome) (PTPRO gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PTPRO	PTPRO, GLEPP1, NPHS6	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Nephrotic syndrome, type 7, 615008, Autosomal recessive; NPHS7 (Primary membranoproliferative glomerulonephritis) (DGKE gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DGKE	DGKE, NPHS7, AHUS7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Nephrotic syndrome, type 7, 615008, Autosomal recessive; NPHS7 (Primary membranoproliferative glomerulonephritis) (DGKE gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DGKE	DGKE, NPHS7, AHUS7	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Nephrotic syndrome, type 8, 615244, Autosomal recessive; NPHS8 (Familial idiopathic steroid-resistant nephrotic syndrome) (ARHGDIA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ARHGDIA	ARHGDIA, GDIA1, NPHS8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Nephrotic syndrome, type 8, 615244, Autosomal recessive; NPHS8 (Familial idiopathic steroid-resistant nephrotic syndrome) (ARHGDIA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ARHGDIA	ARHGDIA, GDIA1, NPHS8	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Nephrotic syndrome, type 9, 615573, Autosomal recessive; NPHS9 (Familial idiopathic steroid-resistant nephrotic syndrome) (COQ8B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COQ8B	COQ8B, ADCK4, NPHS9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Nephrotic syndrome, type 9, 615573, Autosomal recessive; NPHS9 (Familial idiopathic steroid-resistant nephrotic syndrome) (COQ8B gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COQ8B	COQ8B, ADCK4, NPHS9	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Nestor-Guillermo progeria syndrome, 614008, Autosomal recessive; NGPS (Nestor-Guillermo progeria syndrome) (BANF1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BANF1	BANF1, BAF, NGPS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Nestor-Guillermo progeria syndrome, 614008, Autosomal recessive; NGPS (Nestor-Guillermo progeria syndrome) (BANF1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	BANF1	BANF1, BAF, NGPS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Netherton syndrome, 256500, Autosomal recessive; NETH (Netherton syndrome) (SPINK5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SPINK5	SPINK5, LEKTI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Netherton syndrome, 256500, Autosomal recessive; NETH (Netherton syndrome) (SPINK5 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SPINK5	SPINK5, LEKTI	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Neu-Laxova syndrome 1, 256520, Autosomal recessive; NLS1 (Neu-Laxova syndrome) (PHGDH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PHGDH	PHGDH, NLS1, PHGDHD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Neu-Laxova syndrome 1, 256520, Autosomal recessive; NLS1 (Neu-Laxova syndrome) (PHGDH gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PHGDH	PHGDH, NLS1, PHGDHD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Neu-Laxova syndrome 2, 616038, Autosomal recessive; NLS2 (Neu-Laxova syndrome) (PSAT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PSAT1	PSAT1, PSAT, EPIP, PSATD, NLS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Neu-Laxova syndrome 2, 616038, Autosomal recessive; NLS2 (Neu-Laxova syndrome) (PSAT1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PSAT1	PSAT1, PSAT, EPIP, PSATD, NLS2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Neural tube defects, 182940, Autosomal dominant (Neural tube closure defect) (VANGL2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	VANGL2	VANGL2, LTAP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Neural tube defects, 182940, Autosomal dominant (Neural tube closure defect) (FUZ gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FUZ	FUZ, NTD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Neural tube defects, folate-sensitive, susceptibility to, 601634, Autosomal recessive (Neural tube closure defect) (MTRR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MTRR	MTRR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Neural tube defects, folate-sensitive, susceptibility to, 601634, Autosomal recessive (Neural tube closure defect) (MTR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MTR	MTR, HMAG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Neural tube defects, susceptibility to, 182940, Autosomal dominant (Neural tube closure defect) (VANGL1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	VANGL1	VANGL1, STBM2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Neural tube defects, susceptibility to, 182940, Autosomal dominant (Neural tube closure defect) (T gene) (Sequence Analysis-All Coding Exons) (Postnatal)	T	T, TFT, SAVA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Neural tube defects, susceptibility to, 601634, Autosomal recessive; NTDFS (Neural tube closure defect) (MTHFR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MTHFR	MTHFR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NEURAL TUBE DEFECTS, SUSCEPTIBILITY TO; NTD (Neural tube closure defect) (VANGL2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	VANGL2	VANGL2, LTAP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NEURAMINIDASE DEFICIENCY (Sialidosis type 1) (NEU1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NEU1	NEU1, NEU, SIAL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

NEURAMINIDASE DEFICIENCY (Sialidosis type 1) (NEU1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NEU1	NEU1, NEU, SIAL1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Neuroblastoma (TP73 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TP73	TP73	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Neuroblastoma (Mix 1) (1p36, 3p22 / 3p21.3, 11q23) (MLPA)	1p36, 3p22/3p21.3, 11q23	.	MLPA	EDTA Blood Tube (2-4 ml)
Neuroblastoma (Mix 1) (1p36, 3p22 / 3p21.3, 11q23) (MLPA) / Neuroblastoma (Mix 2) (2p24.1 / MYCN, 2q33, 17p13 / Chromosome 4, 7, 9, 12, 14) (MLPA)	1p36, 3p22/3p21.3, 11q23/ 2p24.1/MYCN, 2q33, 17p13/TP53, 17q/ Kromozom 4, 7, 9, 12, 14/	.	MLPA	EDTA Blood Tube (2-4 ml)
Neuroblastoma (Mix 2) (2p24.1 / MYCN, 2q33, 17p13 / TP53, 17q) (MLPA)	2p24.1/MYCN, 2q33, 17p13/TP53, 17q	.	MLPA	EDTA Blood Tube (2-4 ml)
Neuroblastoma N-MYC (MYCN) (FISH)	2p24.3	.	FISH	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Neuroblastoma with Hirschsprung disease, 613013 (Neuroblastoma) (PHOX2B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PHOX2B	PMX2B, NBPHOX, PHOX2B, NBLST2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Neuroblastoma with Hirschsprung disease, 613013 (Neuroblastoma) (PHOX2B gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PHOX2B	PMX2B, NBPHOX, PHOX2B, NBLST2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Neuroblastoma, 256700, Autosomal dominant, Isolated cases (Neuroblastoma) (NME1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NME1	NME1, NM23	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Neuroblastoma, susceptibility to, 1, 256700, Autosomal dominant, Isolated cases (Neuroblastoma) (KIF1B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KIF1B	KIF1B, CMT2A, CMT2A1, NBLST1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Neuroblastoma, susceptibility to, 2, 613013; NBLST2 (Neuroblastoma) (PHOX2B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PHOX2B	PMX2B, NBPHOX, PHOX2B, NBLST2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Neuroblastoma, susceptibility to, 3, 613014; NBLST3 (Neuroblastoma)(Exons 21-29 - Sequence analysis (ALK gene) (Postnatal)	ALK	ALK, NBLST3	Dizi Analizi/ Sequence Analysis	EDTA Blood Tube (2-4 ml)
Neurocutaneous melanosis, somatic, 249400 (Neurocutaneous melanocytosis) (NRAS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NRAS	NRAS, ALPS4, NS6, CMNS, NCMS	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Neurodegeneration due to cerebral folate transport deficiency, 613068, Autosomal recessive (Neurodegenerative syndrome due to cerebral folate transport deficiency) (FOLR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FOLR1	FOLR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Neurodegeneration due to cerebral folate transport deficiency, 613068, Autosomal recessive (Neurodegenerative syndrome due to cerebral folate transport deficiency) (FOLR1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FOLR1	FOLR1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Neurodegeneration with ataxia, dystonia, and gaze palsy, childhood-onset, 617145, Autosomal recessive; NADGP (SQSTM1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SQSTM1	SQSTM1, P62, PDB3, FTDALS3, NADGP, DMRV	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Neurodegeneration with ataxia, dystonia, and gaze palsy, childhood-onset, 617145, Autosomal recessive; NADGP (SQSTM1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SQSTM1	SQSTM1, P62, PDB3, FTDALS3, NADGP, DMRV	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Neurodegeneration with brain iron accumulation 1, 234200, Autosomal recessive; NBIA1 (Pantothenate kinase-associated neurodegeneration) (PANK2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PANK2	PANK2, NBIA1, PKAN, HARP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Neurodegeneration with brain iron accumulation 1, 234200, Autosomal recessive; NBIA1 (Pantothenate kinase-associated neurodegeneration) (MLPA)	PANK2	PANK2, NBIA1, PKAN, HARP	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Neurodegeneration with brain iron accumulation 1, 234200, Autosomal recessive; NBIA1 (Pantothenate kinase-associated neurodegeneration) (PANK2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PANK2	PANK2, NBIA1, PKAN, HARP	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Neurodegeneration with brain iron accumulation 1, 234200, Autosomal recessive; NBIA1 (Pantothenate kinase-associated neurodegeneration) (Prenatal) (MLPA)	PANK2	PANK2, NBIA1, PKAN, HARP	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Neurodegeneration with brain iron accumulation 2B, 610217, Autosomal recessive; NBIA2B (Infantile neuroaxonal dystrophy) (PLA2G6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PLA2G6	PLA2G6, IPLA2, INAD1, NBIA2B, NBIA2A, PARK14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Neurodegeneration with brain iron accumulation 2B, 610217, Autosomal recessive; NBIA2B (Infantile neuroaxonal dystrophy) (MLPA)	PLA2G6	PLA2G6, IPLA2, INAD1, NBIA2B, NBIA2A, PARK14	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Neurodegeneration with brain iron accumulation 2B, 610217, Autosomal recessive; NBIA2B (Infantile neuroaxonal dystrophy) (PLA2G6 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PLA2G6	PLA2G6, IPLA2, INAD1, NBIA2B, NBIA2A, PARK14	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Neurodegeneration with brain iron accumulation 2B, 610217, Autosomal recessive; NBIA2B (Infantile neuroaxonal dystrophy) (Prenatal) (MLPA)	PLA2G6	PLA2G6, IPLA2, INAD1, NBIA2B, NBIA2A, PARK14	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Neurodegeneration with brain iron accumulation 3, 606159, Autosomal dominant; NBIA3 (Neuroferritinopathy) (FTL gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FTL	FTL, NBIA3, LFTD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Neurodegeneration with brain iron accumulation 3, 606159, Autosomal dominant; NBIA3 (Neuroferritinopathy) (FTL gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FTL	FTL, NBIA3, LFTD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Neurodegeneration with brain iron accumulation 4, 614298, Autosomal recessive; NBIA4 (Mitochondrial membrane protein-associated neurodegeneration) (C19orf12 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	C19orf12	C19orf12, NBIA4, SPG43	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Neurodegeneration with brain iron accumulation 4, 614298, Autosomal recessive; NBIA4 (Mitochondrial membrane protein-associated neurodegeneration) (C19orf12 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	C19orf12	C19orf12, NBIA4, SPG43	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Neurodegeneration with brain iron accumulation 5, 300894, X-linked dominant; NBIA5 (Beta-propeller protein-associated neurodegeneration) (WDR45 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	WDR45	WDR45, WIPI4, NBIA5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Neurodegeneration with brain iron accumulation 5, 300894, X-linked dominant; NBIA5 (Beta-propeller protein-associated neurodegeneration) (WDR45 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	WDR45	WDR45, WIPI4, NBIA5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Neurodegeneration with brain iron accumulation 6, 615643, Autosomal recessive; NBIA6 (COASY protein-associated neurodegeneration) (COASY gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COASY	COASY, NBIA6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Neurodegeneration with brain iron accumulation 6, 615643, Autosomal recessive; NBIA6 (COASY protein-associated neurodegeneration) (COASY gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COASY	COASY, NBIA6	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Neurodevelopmental disorder with hypotonia, seizures, and absent language, 617268, Autosomal dominant; NDHSA (HECW2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HECW2	HECW2, NEDL2, KIAA1301, NDHSAL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Neurodevelopmental disorder with hypotonia, seizures, and absent language, 617268, Autosomal dominant; NDHSA (HECW2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HECW2	HECW2, NEDL2, KIAA1301, NDHSAL	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Neurodevelopmental disorder with or without anomalies of the brain, eye, or heart, 616975, Autosomal dominant; NEDBEH (RERE gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RERE	RERE, NEDBEH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Neurodevelopmental disorder with or without anomalies of the brain, eye, or heart, 616975, Autosomal dominant; NEDBEH (RERE gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RERE	RERE, NEDBEH	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Neuroepithelioma, 612219 (Neuroepithelioma) (EWSR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EWSR1	EWSR1, EWS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Neurofibromatosis-Noonan syndrome, 601321, Autosomal dominant; NFNS (Neurofibromatosis-Noonan syndrome) (NF1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NF1	NF1, VRNF, WSS, NFNS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Neurofibromatosis-Noonan syndrome, 601321, Autosomal dominant; NFNS (Neurofibromatosis-Noonan syndrome) (MLPA)	NF1	NF1, VRNF, WSS, NFNS	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Neurofibromatosis-Noonan syndrome, 601321, Autosomal dominant; NFNS (Neurofibromatosis-Noonan syndrome) (MLPA)	NF1	NF1, VRNF, WSS, NFNS	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Neurofibromatosis-Noonan syndrome, 601321, Autosomal dominant; NFNS (Neurofibromatosis-Noonan syndrome) (NF1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NF1	NF1, VRNF, WSS, NFNS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Neurofibromatosis-Noonan syndrome, 601321, Autosomal dominant; NFNS (Neurofibromatosis-Noonan syndrome) (Prenatal) (MLPA)	NF1	NF1, VRNF, WSS, NFNS	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Neurofibromatosis-Noonan syndrome, 601321, Autosomal dominant; NFNS (Neurofibromatosis-Noonan syndrome) (Prenatal) (MLPA)	NF1	NF1, VRNF, WSS, NFNS	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Neurofibromatosis, familial spinal, 162210, Autosomal dominant (Neurofibromatosis type 1) (NF1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NF1	NF1, VRNF, WSS, NFNS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Neurofibromatosis, familial spinal, 162210, Autosomal dominant (Neurofibromatosis type 1) (MLPA)	NF1	NF1, VRNF, WSS, NFNS	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Neurofibromatosis, familial spinal, 162210, Autosomal dominant (Neurofibromatosis type 1) (MLPA)	NF1	NF1, VRNF, WSS, NFNS	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Neurofibromatosis, familial spinal, 162210, Autosomal dominant (Neurofibromatosis type 1) (NF1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NF1	NF1, VRNF, WSS, NFNS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Neurofibromatosis, familial spinal, 162210, Autosomal dominant (Neurofibromatosis type 1) (Prenatal) (MLPA)	NF1	NF1, VRNF, WSS, NFNS	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Neurofibromatosis, familial spinal, 162210, Autosomal dominant (Neurofibromatosis type 1) (Prenatal) (MLPA)	NF1	NF1, VRNF, WSS, NFNS	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Neurofibromatosis, type 1, 162200, Autosomal dominant; NF1 (Neurofibromatosis type 1) (NF1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NF1	NF1, VRNF, WSS, NFNS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Neurofibromatosis, type 1, 162200, Autosomal dominant; NF1 (Neurofibromatosis type 1) (MLPA)	NF1	NF1, VRNF, WSS, NFNS	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Neurofibromatosis, type 1, 162200, Autosomal dominant; NF1 (Neurofibromatosis type 1) (MLPA)	NF1	NF1, VRNF, WSS, NFNS	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Neurofibromatosis, type 1, 162200, Autosomal dominant; NF1 (Neurofibromatosis type 1) (NF1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NF1	NF1, VRNF, WSS, NFNS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Neurofibromatosis, type 1, 162200, Autosomal dominant; NF1 (Neurofibromatosis type 1) (Prenatal) (MLPA)	NF1	NF1, VRNF, WSS, NFNS	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Neurofibromatosis, type 1, 162200, Autosomal dominant; NF1 (Neurofibromatosis type 1) (Prenatal) (MLPA)	NF1	NF1, VRNF, WSS, NFNS	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Neurofibromatosis, type 2, 101000, Autosomal dominant; NF2 (Neurofibromatosis type 2) (NF2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NF2	NF2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Neurofibromatosis, type 2, 101000, Autosomal dominant; NF2 (Neurofibromatosis type 2) (MLPA)	NF2	NF2	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Neurofibromatosis, type 2, 101000, Autosomal dominant; NF2 (Neurofibromatosis type 2) (NF2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NF2	NF2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Neurofibromatosis, type 2, 101000, Autosomal dominant; NF2 (Neurofibromatosis type 2) (Prenatal) (MLPA)	NF2	NF2	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Neurofibrosarcoma (MXI1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MXI1	MXI1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Neurometabolic disorders (ASPA, MLC1, MLYCD, D2HGDH, L2HGDH) (MLPA)	ASPA, MLC1, MLYCD, D2HGDH, L2HGDH	.	MLPA	EDTA Blood Tube (2-4 ml)

Neurometabolic disorders (ASPA, MLC1, MLYCD, D2HGDH, L2HGDH) (MLPA) (Prenatal)	ASPA, MLC1, MLYCD, D2HGDH, L2HGDH	.	MLPA	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Neuromuscular disease, congenital, with uniform type 1 fiber, 117000, Autosomal recessive, Autosomal dominant (RYR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RYR1	RYR1, MHS, CCO	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Neuromuscular disease, congenital, with uniform type 1 fiber, 117000, Autosomal recessive, Autosomal dominant (RYR1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RYR1	RYR1, MHS, CCO	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Neuromyotonia and axonal neuropathy, autosomal recessive, 137200, Autosomal recessive; NMAN (Autosomal recessive axonal neuropathy with neuromyotonia) (HINT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HINT1	HINT1, PRKCNH1, NMAN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Neuromyotonia and axonal neuropathy, autosomal recessive, 137200, Autosomal recessive; NMAN (Autosomal recessive axonal neuropathy with neuromyotonia) (HINT1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HINT1	HINT1, PRKCNH1, NMAN	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Neuronopathy, distal hereditary motor, type IIC, 613376, Autosomal dominant; HMN2C (Distal hereditary motor neuropathy type 2) (HSPB3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HSPB3	HSPB3, HSPL27, HMN2C, DHMN2C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Neuronopathy, distal hereditary motor, type IIC, 613376, Autosomal dominant; HMN2C (Distal hereditary motor neuropathy type 2) (HSPB3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HSPB3	HSPB3, HSPL27, HMN2C, DHMN2C	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Neuronopathy, distal hereditary motor, type IID, 615575, Autosomal dominant; HMN2D (Distal hereditary motor neuropathy type 2) (FBXO38 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FBXO38	FBXO38, FBX38, MOKA, HMN2D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Neuronopathy, distal hereditary motor, type VB, 614751, Autosomal dominant; HMN5B (Distal hereditary motor neuropathy type 5) (REEP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	REEP1	REEP1, C2ORF23, SPG31, HMN5B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Neuronopathy, distal hereditary motor, type VB, 614751, Autosomal dominant; HMN5B (Distal hereditary motor neuropathy type 5) (REEP1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	REEP1	REEP1, C2ORF23, SPG31, HMN5B	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Neuronopathy, distal hereditary motor, type VI, 604320, Autosomal recessive; DSMA1 (Spinal muscular atrophy with respiratory distress type 1) (IGHMBP2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IGHMBP2	IGHMBP2, SMUBP2, CATF1, SMARD1, HMN6, CMT2S	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Neuronopathy, distal hereditary motor, type VIIA, 158580, Autosomal dominant; HMN7A (Distal hereditary motor neuropathy type 7) (SLC5A7 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC5A7	SLC5A7, CHT1, HMN7A, CMS20	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Neuronopathy, distal hereditary motor, type VIIA, 158580, Autosomal dominant; HMN7A (Distal hereditary motor neuropathy type 7) (SLC5A7 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC5A7	SLC5A7, CHT1, HMN7A, CMS20	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
NEURONOPATHY, DISTAL HEREDITARY MOTOR, TYPE VIII; HMN8 (Autosomal dominant congenital benign spinal muscular atrophy) (TRPV4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TRPV4	TRPV4, VROAC, HMSN2C, CMT2C, SPSMA, SSQTL1, SMAL, BCYM3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Neuropathy, congenital hypomyelinating, 1, 605253, Autosomal recessive, Autosomal dominant (Charcot-Marie-Tooth disease type 4E) (EGR2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EGR2	EGR2, KROX20	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Neuropathy, congenital hypomyelinating, 1, 605253, Autosomal recessive, Autosomal dominant (Charcot-Marie-Tooth disease type 4E) (MLPA)	EGR2	EGR2, KROX20	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Neuropathy, congenital hypomyelinating, 1, 605253, Autosomal recessive, Autosomal dominant (Charcot-Marie-Tooth disease type 4E) (EGR2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	EGR2	EGR2, KROX20	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Neuropathy, congenital hypomyelinating, 1, 605253, Autosomal recessive, Autosomal dominant (Charcot-Marie-Tooth disease type 4E) (Prenatal) (MLPA)	EGR2	EGR2, KROX20	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Neuropathy, congenital hypomyelinating, 605253, Autosomal recessive, Autosomal dominant; CHN (Charcot-Marie-Tooth disease type 4E) (MPZ gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MPZ	MPZ, CMT1B, CMTDID, CHM, DSS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Neuropathy, congenital hypomyelinating, 605253, Autosomal recessive, Autosomal dominant; CHN (Charcot-Marie-Tooth disease type 4E) (MLPA)	MPZ	MPZ, CMT1B, CMTDID, CHM, DSS	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Neuropathy, congenital hypomyelinating, 605253, Autosomal recessive, Autosomal dominant; CHN (Charcot-Marie-Tooth disease type 4E) (MPZ gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MPZ	MPZ, CMT1B, CMTDID, CHM, DSS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Neuropathy, congenital hypomyelinating, 605253, Autosomal recessive, Autosomal dominant; CHN (Charcot-Marie-Tooth disease type 4E) (Prenatal) (MLPA)	MPZ	MPZ, CMT1B, CMTDID, CHM, DSS	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Neuropathy, distal hereditary motor, type IIA, 158590, Autosomal dominant; HMN2A (Distal hereditary motor neuropathy type 2) (HSPB8 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HSPB8	HSPB8, H11, E2IG1, DHMN2, CMT2L, HMN2A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Neuropathy, distal hereditary motor, type IIB, 608634, Autosomal dominant; HMN2B (Distal hereditary motor neuropathy type 2) (HSPB1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HSPB1	HSPB1, HSP27, CMT2F, HMN2B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Neuropathy, distal hereditary motor, type VA, 600794, Autosomal dominant (Distal hereditary motor neuropathy type 5) (BSCL2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BSCL2	BSCL2, SPG17, HMN5, PELD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Neuropathy, distal hereditary motor, type VA, 600794, Autosomal dominant; HMN5A (Distal hereditary motor neuropathy type 5) (GARS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GARS	GARS, SMAD1, CMT2D, HMN5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Neuropathy, distal hereditary motor, type VIIB, 607641, Autosomal dominant; HMN7B (Distal hereditary motor neuropathy type 7) (DCTN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DCTN1	DCTN1, HMN7B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Neuropathy, hereditary motor and sensory, Russe type, 605285, Autosomal recessive; HMSNR (Charcot-Marie-Tooth disease type 4G) (HK1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HK1	HK1, HKD, HMSNR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Neuropathy, hereditary motor and sensory, type VIB, 616505, Autosomal recessive; HMSN6B (Hereditary motor and sensory neuropathy type 6) (SLC25A46 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC25A46	SLC25A46, HMSN6B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Neuropathy, hereditary sensory and autonomic, type IA, 162400, Autosomal dominant; HSAN1A (Hereditary sensory and autonomic neuropathy type 1) (SPTLC1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SPTLC1	SPTLC1, LBC1, SPT1, HSN1, HSAN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Neuropathy, hereditary sensory and autonomic, type IC, 613640, Autosomal dominant; HSAN1C (Hereditary sensory and autonomic neuropathy type 1) (SPTLC2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SPTLC2	SPTLC2, KIAA0526, SPT2, LCB2, HSN1C, NSAN1C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Neuropathy, hereditary sensory and autonomic, type II, 201300, Autosomal recessive; HSAN2A (Hereditary sensory and autonomic neuropathy type 2) (WNK1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	WNK1	WNK1, PRKWNK1, KDP, PHA2C, HSAN2, HSN2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Neuropathy, hereditary sensory and autonomic, type IIB, 613115, Autosomal recessive; HSAN2B (Hereditary sensory and autonomic neuropathy type 2) (RETREG1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RETREG 1	FAM134B, HSAN2B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NEUROPATHY, HEREDITARY SENSORY AND AUTONOMIC, TYPE III; HSAN3 (Familial dysautonomia) (ELP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ELP1	IKBKAP, IKAP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Neuropathy, hereditary sensory and autonomic, type V, 608654, Autosomal recessive; HSAN5 (Hereditary sensory and autonomic neuropathy type 5) (NGF gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NGF	NGF, NGFB, HSAN5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Neuropathy, hereditary sensory and autonomic, type VI, 614653, Autosomal recessive; HSAN6 (Hereditary sensory and autonomic neuropathy type 6) (DST gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DST	DST, BPAG1, DMH, D6S1101, HSAN6, EBSB2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Neuropathy, hereditary sensory and autonomic, type VII, 615548, Autosomal dominant; HSAN7 (Hereditary sensory and autonomic neuropathy type 7) (SCN11A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SCN11A	SCN11A, HSAN7, FEPS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Neuropathy, hereditary sensory and autonomic, type VIII, 616488, Autosomal recessive; HSAN8 (Congenital insensitivity to pain-hypohidrosis syndrome) (PRDM12 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRDM12	PRDM12, HSAN8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Neuropathy, hereditary sensory, type ID, 613708, Autosomal dominant; HSN1D (Hereditary sensory and autonomic neuropathy type 1) (ATL1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ATL1	ATL1, SPG3A, HSN1D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Neuropathy, hereditary sensory, type IE, 614116, Autosomal dominant; HSN1E (Hereditary sensory neuropathy-deafness-dementia syndrome) (DNMT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DNMT1	DNMT1, MCMT, HSN1E, ADCADN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Neuropathy, hereditary sensory, type IF, 615632, Autosomal dominant; HSN1F (Hereditary sensory and autonomic neuropathy type 1) (ATL3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ATL3	ATL3, HSN1F	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Neuropathy, hereditary sensory, type IIC, 614213, Autosomal recessive; HSN2C (Hereditary sensory and autonomic neuropathy type 2) (KIF1A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KIF1A	KIF1A, ATSV, UNC104, SPG30, HSN2C, MRD9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Neuropathy, hereditary sensory, with spastic paraplegia, 256840, Autosomal recessive (Hereditary sensory and autonomic neuropathy with spastic paraplegia) (CCT5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CCT5	CCT5, KIAA0098, CCTE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NEUROPATHY, HEREDITARY, WITH LIABILITY TO PRESSURE PALSIES; HNPP (Hereditary neuropathy with liability to pressure palsies) (PMP22 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PMP22	PMP22, CMT1A, CMT1E, DSS, CIDP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NEUROPATHY, HEREDITARY, WITH LIABILITY TO PRESSURE PALSIES; HNPP (Hereditary neuropathy with liability to pressure palsies) (MLPA)	PMP22	PMP22, CMT1A, CMT1E, DSS, CIDP	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Neuropathy, hereditary, with or without age-related macular degeneration, 608895, Autosomal dominant; HNARMD (Hereditary sensorimotor neuropathy with hyperelastic skin) (FBLN5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FBLN5	FBLN5, ARMD3, ADCL2, ARCL1A, HNARMD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Neuropathy, inflammatory demyelinating, 139393, Autosomal dominant (Acute inflammatory demyelinating polyradiculoneuropathy) (PMP22 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PMP22	PMP22, CMT1A, CMT1E, DSS, CIDP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Neuropathy, inflammatory demyelinating, 139393, Autosomal dominant (Acute inflammatory demyelinating polyradiculoneuropathy) (MLPA)	PMP22	PMP22, CMT1A, CMT1E, DSS, CIDP	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Neuropathy, paraneoplastic sensory (ELAVL4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ELAVL4	ELAVL4, HUD, PNEM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Neuropathy, recurrent, with pressure palsies, 162500, Autosomal dominant (Hereditary neuropathy with liability to pressure palsies) (PMP22 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PMP22	PMP22, CMT1A, CMT1E, DSS, CIDP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Neuropathy, recurrent, with pressure palsies, 162500, Autosomal dominant (Hereditary neuropathy with liability to pressure palsies) (MLPA)	PMP22	PMP22, CMT1A, CMT1E, DSS, CIDP	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Neutral lipid storage disease with myopathy, 610717, Autosomal recessive; NLSDM (Neutral lipid storage myopathy) (PNPLA2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PNPLA2	PNPLA2, TTS2, ATGL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Neutral lipid storage disease with myopathy, 610717, Autosomal recessive; NLSDM (Neutral lipid storage myopathy) (PNPLA2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PNPLA2	PNPLA2, TTS2, ATGL	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Neutropenia, alloimmune neonatal (FCGR3B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FCGR3B	FCGR3B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Neutropenia, alloimmune neonatal (FCGR3B gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FCGR3B	FCGR3B	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Neutropenia, cyclic, 162800, Autosomal dominant (Cyclic neutropenia) (ELANE gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ELANE	ELANE, ELA2, SCN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Neutropenia, cyclic, 162800, Autosomal dominant (Cyclic neutropenia) (ELANE gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ELANE	ELANE, ELA2, SCN1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Neutropenia, nonimmune chronic idiopathic, of adults, 607847, Autosomal dominant (Adult idiopathic neutropenia) (GFI1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GFI1	GFI1, ZNF163, SCN2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Neutropenia, nonimmune chronic idiopathic, of adults, 607847, Autosomal dominant (Adult idiopathic neutropenia) (GFI1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GFI1	GFI1, ZNF163, SCN2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Neutropenia, severe congenital 1, autosomal dominant, 202700, Autosomal dominant; SCN1 (Autosomal dominant severe congenital neutropenia) (ELANE gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ELANE	ELANE, ELA2, SCN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Neutropenia, severe congenital 1, autosomal dominant, 202700, Autosomal dominant; SCN1 (Autosomal dominant severe congenital neutropenia) (ELANE gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ELANE	ELANE, ELA2, SCN1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Neutropenia, severe congenital 2, autosomal dominant, 613107, Autosomal dominant; SCN2 (Autosomal dominant severe congenital neutropenia) (GFI1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GFI1	GFI1, ZNF163, SCN2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Neutropenia, severe congenital 2, autosomal dominant, 613107, Autosomal dominant; SCN2 (Autosomal dominant severe congenital neutropenia) (GFI1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GFI1	GFI1, ZNF163, SCN2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Neutropenia, severe congenital 3, autosomal recessive, 610738, Autosomal recessive; SCN3 (Kostmann syndrome) (HAX1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HAX1	HAX1, SCN3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Neutropenia, severe congenital 3, autosomal recessive, 610738, Autosomal recessive; SCN3 (Kostmann syndrome) (HAX1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HAX1	HAX1, SCN3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Neutropenia, severe congenital 4, autosomal recessive, 612541, Autosomal recessive (Autosomal recessive severe congenital neutropenia due to G6PC3 deficiency) (G6PC3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	G6PC3	G6PC3, UGRP, SCN4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Neutropenia, severe congenital 4, autosomal recessive, 612541, Autosomal recessive (Autosomal recessive severe congenital neutropenia due to G6PC3 deficiency) (G6PC3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	G6PC3	G6PC3, UGRP, SCN4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Neutropenia, severe congenital, 5, autosomal recessive, 615285, Autosomal recessive; SCN5 (Congenital neutropenia-myelofibrosis-nephromegaly syndrome) (VPS45 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	VPS45	VPS45A, VPS45, SCN5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Neutropenia, severe congenital, 5, autosomal recessive, 615285, Autosomal recessive; SCN5 (Congenital neutropenia-myelofibrosis-nephromegaly syndrome) (VPS45 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	VPS45	VPS45A, VPS45, SCN5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Neutropenia, severe congenital, 6, autosomal recessive, 616022, Autosomal recessive; SCN6 (Autosomal recessive severe congenital neutropenia due to JAGN1 deficiency) (JAGN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	JAGN1	JAGN1, SCN6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Neutropenia, severe congenital, 6, autosomal recessive, 616022, Autosomal recessive; SCN6 (Autosomal recessive severe congenital neutropenia due to JAGN1 deficiency) (JAGN1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	JAGN1	JAGN1, SCN6	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Neutropenia, severe congenital, 7, autosomal recessive, 617014, Autosomal recessive; SCN7 (Autosomal recessive severe congenital neutropenia due to CSF3R deficiency) (CSF3R gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CSF3R	CSF3R, GCSFR, SCN7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Neutropenia, severe congenital, 7, autosomal recessive, 617014, Autosomal recessive; SCN7 (Autosomal recessive severe congenital neutropenia due to CSF3R deficiency) (CSF3R gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CSF3R	CSF3R, GCSFR, SCN7	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Neutropenia, severe congenital, X-linked, 300299, X-linked recessive; SCNX (X-linked severe congenital neutropenia) (WAS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	WAS	WAS, IMD2, THC1, SCNX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Neutropenia, severe congenital, X-linked, 300299, X-linked recessive; SCNX (X-linked severe congenital neutropenia) (WAS gene) (Sequence Analysis-All Coding Exons) (Prenatal)	WAS	WAS, IMD2, THC1, SCNX	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Neutrophil immunodeficiency syndrome, 608203 (Neutrophil immunodeficiency syndrome) (RAC2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RAC2	RAC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Neutrophil immunodeficiency syndrome, 608203 (Neutrophil immunodeficiency syndrome) (RAC2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RAC2	RAC2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Nevus comedonicus, somatic, 617025; NC (Nevus comedonicus syndrome) (NEK9 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NEK9	NEK9, NERCC1, LCCS10, APUG, NC	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Nevus sebaceous or woolly hair nevus, somatic, 162900 (Woolly hair nevus) (HRAS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HRAS	HRAS	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
NEVUS, EPIDERMAL (Woolly hair nevus) (NRAS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NRAS	NRAS, ALPS4, NS6, CMNS, NCMS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NEVUS, EPIDERMAL (Woolly hair nevus) (MLPA)	NRAS	NRAS, ALPS4, NS6, CMNS, NCMS	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Nevus, epidermal, somatic, 162900 (PIK3CA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PIK3CA	PIK3CA, CLOVE, MCAP, MCM, MCMTC, CWS5	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Newfoundland rod-cone dystrophy, 607476 (Fundus albipunctatus) (RLBP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RLBP1	RLBP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Nicolaides-Baraitser syndrome, 601358, Autosomal dominant; NCBRS (Intellectual disability-sparse hair-brachydactyly syndrome) (SMARCA2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SMARCA2	SMARCA2, SNF2L2, NCBRS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Nicolaides-Baraitser syndrome, 601358, Autosomal dominant; NCBRS (Intellectual disability-sparse hair-brachydactyly syndrome) (SMARCA2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SMARCA2	SMARCA2, SNF2L2, NCBRS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Nicotine addiction, protection from, 188890 (CYP2A6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CYP2A6	CYP2A6, CYP2A3, CYP2A, P450C2A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Nicotine addiction, protection from, 188890 (MLPA)	CYP2A6	CYP2A6, CYP2A3, CYP2A, P450C2A	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Nicotine addiction, susceptibility to, 188890 (CHRNA4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CHRNA4	CHRNA4, ENFL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Nicotine dependence, protection against, 188890 (SLC6A3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC6A3	SLC6A3, DAT1, PKDYS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Nicotine dependence, protection against, 188890 (GABBR2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GABBR2	GPR51, GABBR2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Nicotine dependence, susceptibility to, 188890 (GABBR2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GABBR2	GPR51, GABBR2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Nicotine dependence, susceptibility to, 612052 (CHRNA5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CHRNA5	CHRNA5, LNCR2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Niemann-Pick disease type C panel (NPC1, NPC2) (MLPA)	NPC1, NPC2	.	MLPA	EDTA Blood Tube (2-4 ml)
Niemann-Pick disease type C panel (NPC1, NPC2) (MLPA) (Prenatal)	NPC1, NPC2	.	MLPA	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Niemann-Pick disease, type A, 257200, Autosomal recessive (Niemann-Pick disease type A) (SMPD1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SMPD1	SMPD1, NPD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Niemann-Pick disease, type A, 257200, Autosomal recessive (Niemann-Pick disease type A) (SMPD1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SMPD1	SMPD1, NPD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Niemann-Pick disease, type B, 607616, Autosomal recessive (Niemann-Pick disease type B) (SMPD1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SMPD1	SMPD1, NPD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Niemann-Pick disease, type B, 607616, Autosomal recessive (Niemann-Pick disease type B) (SMPD1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SMPD1	SMPD1, NPD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Niemann-Pick disease, type C1, 257220, Autosomal recessive; NPC1 (Niemann-Pick disease type C) (NPC1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NPC1	NPC1, NPC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Niemann-Pick disease, type C1, 257220, Autosomal recessive; NPC1 (Niemann-Pick disease type C) (MLPA)	NPC1	NPC1, NPC	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Niemann-Pick disease, type C1, 257220, Autosomal recessive; NPC1 (Niemann-Pick disease type C) (NPC1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NPC1	NPC1, NPC	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Niemann-Pick disease, type C1, 257220, Autosomal recessive; NPC1 (Niemann-Pick disease type C) (Prenatal) (MLPA)	NPC1	NPC1, NPC	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Niemann-pick disease, type C2, 607625, Autosomal recessive; NPC2 (Niemann-Pick disease type C) (NPC2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NPC2	NPC2, HE1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Niemann-pick disease, type C2, 607625, Autosomal recessive; NPC2 (Niemann-Pick disease type C) (MLPA)	NPC2	NPC2, HE1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Niemann-pick disease, type C2, 607625, Autosomal recessive; NPC2 (Niemann-Pick disease type C) (NPC2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NPC2	NPC2, HE1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Niemann-pick disease, type C2, 607625, Autosomal recessive; NPC2 (Niemann-Pick disease type C) (Prenatal) (MLPA)	NPC2	NPC2, HE1	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Niemann-Pick disease, type D, 257220, Autosomal recessive (Niemann-Pick disease type C) (NPC1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NPC1	NPC1, NPC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Niemann-Pick disease, type D, 257220, Autosomal recessive (Niemann-Pick disease type C) (MLPA)	NPC1	NPC1, NPC	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Niemann-Pick disease, type D, 257220, Autosomal recessive (Niemann-Pick disease type C) (NPC1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NPC1	NPC1, NPC	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Niemann-Pick disease, type D, 257220, Autosomal recessive (Niemann-Pick disease type C) (Prenatal) (MLPA)	NPC1	NPC1, NPC	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Night blindness, congenital stationary (complete), 1A, X-linked, 310500, X-linked recessive; CSNB1A (Congenital stationary night blindness) (NYX gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NYX	NYX, CSNB1A, NBM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Night blindness, congenital stationary (complete), 1B, autosomal recessive, 257270, Autosomal recessive; CSNB1B (Congenital stationary night blindness) (GRM6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GRM6	GRM6, MGLUR6, CSNB1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Night blindness, congenital stationary (complete), 1C, autosomal recessive, 613216; CSNB1C (Congenital stationary night blindness) (TRPM1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TRPM1	TRPM1, MLSN1, CSNB1C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Night blindness, congenital stationary (complete), 1D, autosomal recessive, 613830, Autosomal recessive; CSNB1D (Congenital stationary night blindness) (SLC24A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC24A1	SLC24A1, NCKX1, CSNB1D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Night blindness, congenital stationary (complete), 1E, autosomal recessive, 614565, Autosomal recessive; CSNB1E (Congenital stationary night blindness) (GPR179 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GPR179	GPR179, GPR158L, GPR158L1, CSNB1E	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Night blindness, congenital stationary (complete), 1F, autosomal recessive, 615058, Autosomal recessive; CSNB1F (Congenital stationary night blindness) (LRIT3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LRIT3	LRIT3, FIGLER4, CSNB1F	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Night blindness, congenital stationary (incomplete), 2A, X-linked, 300071, X-linked; CSNB2A (Congenital stationary night blindness) (CACNA1F gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CACNA1F	CACNA1F, CSNB2, CORDX3, CSNB2A, AIED, OA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Night blindness, congenital stationary, autosomal dominant 1, 610445; CSNBAD1 (Congenital stationary night blindness) (RHO gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RHO	RHO, RP4, OPN2, CSNBAD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Night blindness, congenital stationary, autosomal dominant 2, 163500, Autosomal dominant; CSNBAD2 (Congenital stationary night blindness) (PDE6B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PDE6B	PDE6B, PDEB, RP40, CSNBAD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Night blindness, congenital stationary, autosomal dominant 3, 610444, Autosomal dominant; CSNBAD3 (Congenital stationary night blindness) (GNAT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GNAT1	GNAT1, CSNBAD3, CSNB1G	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Night blindness, congenital stationary, type 1G, 616389, Autosomal recessive; CSNB1G (Congenital stationary night blindness) (GNAT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GNAT1	GNAT1, CSNBAD3, CSNB1G	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Night blindness, congenital stationary, type 1H, 617024, Autosomal recessive; CSNB1H (GNB3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GNB3	GNB3, CSNB1H	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Nijmegen breakage syndrome-like disorder, 613078; NBSLD (Nijmegen breakage syndrome-like disorder) (RAD50 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RAD50	RAD50, NBSLD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Nijmegen breakage syndrome-like disorder, 613078; NBSLD (Nijmegen breakage syndrome-like disorder) (RAD50 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RAD50	RAD50, NBSLD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Nijmegen breakage syndrome, 251260, Autosomal recessive; NBS (Nijmegen breakage syndrome) (NBN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NBN	NBN, NBS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Nijmegen breakage syndrome, 251260, Autosomal recessive; NBS (Nijmegen breakage syndrome) (NBN gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NBN	NBN, NBS1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Nonaka myopathy, 605820, Autosomal recessive; NM (GNE myopathy) (GNE gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GNE	GNE, GLCNE, IBM2, DMRV, NM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Nonarteritic anterior ischemic optic neuropathy, susceptibility to, 258660, Autosomal recessive (Bernard-Soulier syndrome) (GP1BA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GP1BA	GP1BA, BSS, BDPLT1, VWDP, BDPLT3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Nonsmall cell lung cancer, response to tyrosine kinase inhibitor in, 211980, Autosomal recessive (EGFR gene) (Sequence Analysis) (Postnatal)	EGFR	EGFR, NISBD2	Dizi Analizi/ Sequence Analysis	EDTA Blood Tube (2-4 ml)
Nonsmall cell lung cancer, somatic (BRAF gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BRAF	BRAF, NS7	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Nonsmall cell lung cancer, somatic, 211980 (IRF1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IRF1	IRF1, MAR	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu

Nonsmall cell lung cancer, susceptibility to, 211980, Autosomal recessive (EGFR gene) (Sequence Analysis) (Postnatal)	EGFR	EGFR, NISBD2	Dizi Analizi/ Sequence Analysis	EDTA Blood Tube (2-4 ml)
Noonan syndrome 1, 163950, Autosomal dominant; NS1 (Noonan syndrome) (PTPN11 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PTPN11	PTPN11, PTP2C, SHP2, NS1, JMML, METCDS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Noonan syndrome 1, 163950, Autosomal dominant; NS1 (Noonan syndrome) (PTPN11 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PTPN11	PTPN11, PTP2C, SHP2, NS1, JMML, METCDS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Noonan syndrome 10, 616564, Autosomal dominant; NS10 (Noonan syndrome) (LZTR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LZTR1	LZTR1, SWNTS2, NS10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Noonan syndrome 10, 616564, Autosomal dominant; NS10 (Noonan syndrome) (LZTR1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LZTR1	LZTR1, SWNTS2, NS10	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Noonan syndrome 3, 609942; NS3 (Noonan syndrome) (KRAS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KRAS	KRAS, KRAS2, RASK2, NS, CFC2, RALD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Noonan syndrome 3, 609942; NS3 (Noonan syndrome) (MLPA)	KRAS	KRAS, KRAS2, RASK2, NS, CFC2, RALD	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Noonan syndrome 3, 609942; NS3 (Noonan syndrome) (KRAS gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KRAS	KRAS, KRAS2, RASK2, NS, CFC2, RALD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Noonan syndrome 3, 609942; NS3 (Noonan syndrome) (Prenatal) (MLPA)	KRAS	KRAS, KRAS2, RASK2, NS, CFC2, RALD	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Noonan syndrome 4, 610733, Autosomal dominant; NS4 (Noonan syndrome) (SOS1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SOS1	SOS1, GINGF, GF1, HGF, NS4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Noonan syndrome 4, 610733, Autosomal dominant; NS4 (Noonan syndrome) (SOS1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SOS1	SOS1, GINGF, GF1, HGF, NS4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Noonan syndrome 5, 611553; NS5 (Noonan syndrome) (RAF1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RAF1	RAF1, CRAF, NS5, CMD1NN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Noonan syndrome 5, 611553; NS5 (Noonan syndrome) (RAF1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RAF1	RAF1, CRAF, NS5, CMD1NN	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Noonan syndrome 6, 613224, Autosomal dominant; NS6 (Noonan syndrome) (NRAS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NRAS	NRAS, ALPS4, NS6, CMNS, NCMS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Noonan syndrome 6, 613224, Autosomal dominant; NS6 (Noonan syndrome) (MLPA)	NRAS	NRAS, ALPS4, NS6, CMNS, NCMS	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Noonan syndrome 6, 613224, Autosomal dominant; NS6 (Noonan syndrome) (NRAS gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NRAS	NRAS, ALPS4, NS6, CMNS, NCMS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Noonan syndrome 6, 613224, Autosomal dominant; NS6 (Noonan syndrome) (Prenatal) (MLPA)	NRAS	NRAS, ALPS4, NS6, CMNS, NCMS	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Noonan syndrome 7, 613706, Autosomal dominant; NS7 (Noonan syndrome) (BRAF gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BRAF	BRAF, NS7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Noonan syndrome 7, 613706, Autosomal dominant; NS7 (Noonan syndrome) (BRAF gene) (Sequence Analysis-All Coding Exons) (Prenatal)	BRAF	BRAF, NS7	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Noonan syndrome 8, 615355, Autosomal dominant; NS8 (Noonan syndrome) (RIT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RIT1	RIT1, RIT, ROC1, NS8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Noonan syndrome 8, 615355, Autosomal dominant; NS8 (Noonan syndrome) (RIT1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RIT1	RIT1, RIT, ROC1, NS8	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Noonan syndrome 9, 616559, Autosomal dominant; NS9 (Noonan syndrome) (SOS2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SOS2	SOS2, NS9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Noonan syndrome 9, 616559, Autosomal dominant; NS9 (Noonan syndrome) (SOS2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SOS2	SOS2, NS9	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Noonan syndrome-like disorder with or without juvenile myelomonocytic leukemia, 613563, Autosomal dominant; NSLL (Noonan syndrome-like disorder with juvenile myelomonocytic leukemia) (CBL gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CBL	CBL, CBL2, NSLL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Noonan syndrome-like disorder with or without juvenile myelomonocytic leukemia, 613563, Autosomal dominant; NSLL (Noonan syndrome-like disorder with juvenile myelomonocytic leukemia) (CBL gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CBL	CBL, CBL2, NSLL	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Noonan-like syndrome with loose anagen hair, 607721, Autosomal dominant; NSLH (Noonan syndrome-like disorder with loose anagen hair) (SHOC2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SHOC2	SHOC2, SIAA0862, SOC2, SUR8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NOR polyagglutination syndrome, 111400 (A4GALT gene) (Sequence Analysis-All Coding Exons) (Postnatal)	A4GALT	A4GALT, P1PK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Norrie disease, 310600, X-linked recessive; ND (Norrie disease) (NDP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NDP	NDP, ND, EVR2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Norrie disease, 310600, X-linked recessive; ND (Norrie disease) (NDP gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NDP	NDP, ND, EVR2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Norwalk virus infection, resistance to (FUT2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FUT2	FUT2, SE, B12QTL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Nystagmus 1, congenital, X-linked, 310700, X-linked; NYS1 (FRMD7 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FRMD7	FRMD7, NYS1, XIPAN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Nystagmus 6, congenital, X-linked, 300814; NYS6 (X-linked recessive ocular albinism) (GPR143 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GPR143	GPR143, OA1, NYS6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Nystagmus 6, congenital, X-linked, 300814; NYS6 (X-linked recessive ocular albinism) (MLPA)	GPR143	GPR143, OA1, NYS6	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Nystagmus, infantile periodic alternating, X-linked, 310700, X-linked (FRMD7 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FRMD7	FRMD7, NYS1, XIPAN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Obesity paneli (LEPR, POMC, LEP, SIM1, MC3R, MC4R) (MLPA)	LEPR, POMC, LEP, SIM1, MC3R, MC4R	.	MLPA	EDTA Blood Tube (2-4 ml)
Obesity with impaired prohormone processing, 600955, Isolated cases (Obesity due to prohormone convertase I deficiency) (PCSK1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PCSK1	PCSK1, NEC1, PC1, PC3, BMIQ12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Obesity, adrenal insufficiency, and red hair due to POMC deficiency, 609734 (Obesity due to pro-opiomelanocortin deficiency) (POMC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	POMC	POMC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Obesity, adrenal insufficiency, and red hair due to POMC deficiency, 609734 (Obesity due to pro-opiomelanocortin deficiency) (MLPA)	POMC	POMC	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Obesity, association with, 601665, Autosomal recessive, Autosomal dominant, Multifactorial (SDC3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SDC3	SDC3, SYND3, SDCN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Obesity, autosomal dominant, 601665, Autosomal recessive, Autosomal dominant, Multifactorial (Obesity due to pro-opiomelanocortin deficiency) (MC4R gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MC4R	MC4R	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Obesity, autosomal dominant, 601665, Autosomal recessive, Autosomal dominant, Multifactorial (Obesity due to pro-opiomelanocortin deficiency) (MLPA)	MC4R	MC4R	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Obesity, early-onset, susceptibility to, 601665, Autosomal recessive, Autosomal dominant, Multifactorial (Obesity due to pro-opiomelanocortin deficiency) (POMC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	POMC	POMC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Obesity, early-onset, susceptibility to, 601665, Autosomal recessive, Autosomal dominant, Multifactorial (Obesity due to pro-opiomelanocortin deficiency) (MLPA)	POMC	POMC	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Obesity, hyperphagia, and developmental delay (46,XY disorder of sex development due to testicular 17,20-desmolase deficiency) (AKR1C2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AKR1C2	AKR1C2, DDH2, DD2, HAKRD, SRXY8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Obesity, hyperphagia, and developmental delay (46,XY disorder of sex development due to testicular 17,20-desmolase deficiency) (AKR1C2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	AKR1C2	AKR1C2, DDH2, DD2, HAKRD, SRXY8	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Obesity, hyperphagia, and developmental delay, 613886; OBHD (NTRK2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NTRK2	NTRK2, TRKB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Obesity, late-onset, 601665, Autosomal recessive, Autosomal dominant, Multifactorial (Obesity due to pro-opiomelanocortin deficiency) (AGRP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AGRP	AGRP, ART, AGRT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Obesity, mild, early-onset, 601665, Autosomal recessive, Autosomal dominant, Multifactorial (NR0B2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NR0B2	NR0B2, SHP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Obesity, morbid, due to leptin deficiency, 614962, Autosomal recessive (Obesity due to congenital leptin deficiency) (LEP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LEP	LEP, OB, LEPD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Obesity, morbid, due to leptin deficiency, 614962, Autosomal recessive (Obesity due to congenital leptin deficiency) (MLPA)	LEP	LEP, OB, LEPD	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Obesity, morbid, due to leptin receptor deficiency, 614963 (Obesity due to leptin receptor gene deficiency) (LEPR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LEPR	LEPR, OBR, LEPRD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Obesity, morbid, due to leptin receptor deficiency, 614963 (Obesity due to leptin receptor gene deficiency) (MLPA)	LEPR	LEPR, OBR, LEPRD	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Obesity, severe, 601665, Autosomal recessive, Autosomal dominant, Multifactorial (SIM1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SIM1	SIM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Obesity, severe, 601665, Autosomal recessive, Autosomal dominant, Multifactorial (MLPA)	SIM1	SIM1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Obesity, severe, 601665, Autosomal recessive, Autosomal dominant, Multifactorial (Obesity due to pro-opiomelanocortin deficiency) (PPARG gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PPARG	PPARG, PPARG1, PPARG2, CIMT1, GLM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Obesity, severe, and type II diabetes, 601665, Autosomal recessive, Autosomal dominant, Multifactorial (UCP3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	UCP3	UCP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Obesity, severe, susceptibility to, BMIQ9, 602025 (MC3R gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MC3R	MC3R, BMIQ9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Obesity, severe, susceptibility to, BMIQ9, 602025 (MLPA)	MC3R	MC3R, BMIQ9	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Obesity, susceptibility to, 601665, Autosomal recessive, Autosomal dominant, Multifactorial (GHRL gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GHRL	GHRL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Obesity, susceptibility to, 601665, Autosomal recessive, Autosomal dominant, Multifactorial (ENPP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ENPP1	ENPP1, PDNP1, NPPS, M6S1, PCA1, ARHR2, COLED	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Obesity, susceptibility to, 601665, Autosomal recessive, Autosomal dominant, Multifactorial (CARTPT gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CARTPT	CARTPT, CART	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Obesity, susceptibility to, 601665, Autosomal recessive, Autosomal dominant, Multifactorial (Obesity due to pro-opiomelanocortin deficiency) (UCP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	UCP1	UCP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Obesity, susceptibility to, 601665, Autosomal recessive, Autosomal dominant, Multifactorial (Obesity due to pro-opiomelanocortin deficiency) (ADRB3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ADRB3	ADRB3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Obesity, susceptibility to, 601665, Autosomal recessive, Autosomal dominant, Multifactorial (Obesity due to pro-opiomelanocortin deficiency) (ADRB2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ADRB2	ADRB2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Obesity, susceptibility to, 607514 (FFAR4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FFAR4	FFAR4, O3FAR1, GPR120, PGR4, BMIQ10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Obesity, susceptibility to, BMIQ11, 300306 (SLC6A14 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC6A14	SLC6A14, OBX, BMIQ11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Obesity, susceptibility to, BMIQ12, 612362 (PCSK1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PCSK1	PCSK1, NEC1, PC1, PC3, BMIQ12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Obesity, susceptibility to, BMIQ14, 612460, Autosomal recessive (FTO gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FTO	FTO, GDFD, BMIQ14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Obesity, susceptibility to, BMIQ18, 615457, Autosomal dominant (MRAP2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MRAP2	MRAP2, C6orf117, BMIQ18	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Obesity, susceptibility to, BMIQ4, 607447 (UCP2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	UCP2	UCP2, BMIQ4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Obesity, variation in, 601665, Autosomal recessive, Autosomal dominant, Multifactorial (Obesity due to pro-opiomelanocortin deficiency) (PPARGC1B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PPARGC1B	PPARGC1B, PGC1B, PERC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Obsessive-compulsive disorder, 164230, Autosomal dominant (SLC6A4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC6A4	SLC6A4, HTT, OCD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Obsessive-compulsive disorder, protection against, 164230, Autosomal dominant (BDNF gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BDNF	BDNF, BULN2, ANON2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Obsessive-compulsive disorder, susceptibility to, 164230, Autosomal dominant; OCD (HTR2A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HTR2A	HTR2A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Occipital horn syndrome, 304150, X-linked recessive; OHS (Occipital horn syndrome) (ATP7A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ATP7A	ATP7A, MNK, MK, OHS, SMAX3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Occipital horn syndrome, 304150, X-linked recessive; OHS (Occipital horn syndrome) (MLPA)	ATP7A	ATP7A, MNK, MK, OHS, SMAX3	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Occipital horn syndrome, 304150, X-linked recessive; OHS (Occipital horn syndrome) (ATP7A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ATP7A	ATP7A, MNK, MK, OHS, SMAX3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Occipital horn syndrome, 304150, X-linked recessive; OHS (Occipital horn syndrome) (Prenatal) (MLPA)	ATP7A	ATP7A, MNK, MK, OHS, SMAX3	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Occult macular dystrophy, 613587, Autosomal dominant; OCMD (Occult macular dystrophy) (RP1L1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RP1L1	RP1L1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Ocular albinism, type I, Nettleship-Falls type, 300500, X-linked; OA1 (X-linked recessive ocular albinism) (GPR143 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GPR143	GPR143, OA1, NYS6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ocular albinism, type I, Nettleship-Falls type, 300500, X-linked; OA1 (X-linked recessive ocular albinism) (MLPA)	GPR143	GPR143, OA1, NYS6	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Ocular malformations, hereditary panel (PAX6 11p13, SOX2 3q26, WT1, 11p13) (MLPA)	PAX6 11p13, SOX2 3q26, WT1, 11p13	.	MLPA	EDTA Blood Tube (2-4 ml)
Oculoauricular syndrome, 612109, Autosomal recessive; OCACS (Oculoauricular syndrome, Schorderet type) (HMX1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HMX1	HMX1, H6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Oculocutaneous albinism panel (OCA2 15q12; TYR 11q14.3) (MLPA)	OCA2 15q12; TYR 11q14.3	.	MLPA	EDTA Blood Tube (2-4 ml)
Oculocutaneous albinism panel (OCA2 15q12; TYR 11q14.3) (MLPA) (Prenatal)	OCA2 15q12; TYR 11q14.3	.	MLPA	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Oculodentodigital dysplasia, 164200, Autosomal dominant; ODDD (Oculodentodigital dysplasia) (GJA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GJA1	GJA1, CX43, ODDD, SDTY3, ODOD, HSS, AVSD3, HLHS1, CMDR, EKVP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Oculodentodigital dysplasia, 164200, Autosomal dominant; ODDD (Oculodentodigital dysplasia) (GJA1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GJA1	GJA1, CX43, ODDD, SDTY3, ODOD, HSS, AVSD3, HLHS1, CMDR, EKVP	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Oculodentodigital dysplasia, autosomal recessive, 257850, Autosomal recessive (Oculodentodigital dysplasia) (GJA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GJA1	GJA1, CX43, ODDD, SDTY3, ODOD, HSS, AVSD3, HLHS1, CMDR, EKVP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Oculodentodigital dysplasia, autosomal recessive, 257850, Autosomal recessive (Oculodentodigital dysplasia) (GJA1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GJA1	GJA1, CX43, ODDD, SDTY3, ODOD, HSS, AVSD3, HLHS1, CMDR, EKVP	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Oculopharyngeal muscular dystrophy, 164300, Autosomal dominant; OPMD (Oculopharyngeal muscular dystrophy)(Repeat Analysis)	PABPN1	PABPN1, PABP2, PAB2	Tekrar sayısı/ Repeat Analysis	EDTA Blood Tube (2-4 ml)
Oculopharyngeal muscular dystrophy, 164300, Autosomal dominant; OPMD (Oculopharyngeal muscular dystrophy) (Prenatal)(Repeat Analysis)	PABPN1	PABPN1, PABP2, PAB2	Tekrar sayısı/ Repeat Analysis	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Odontohypophosphatasia, 146300, Autosomal recessive, Autosomal dominant (Odontohypophosphatasia) (ALPL gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ALPL	ALPL, HOPS, TNSALP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Odontoonychodermal dysplasia, 257980, Autosomal recessive; OODD (Odonto-onycho-dermal dysplasia) (WNT10A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	WNT10A	WNT10A, SSPS, STHAG4, OODD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Oftalmogenetic anomalies panel (FOXL2, TWIST1, FOXC1, FOXC2, ATR, PITX2, GPR143) (MLPA)	FOXL2 , TWIST1, FOXC1, FOXC2, ATR, PITX2, GPR143	.	MLPA	EDTA Blood Tube (2-4 ml)

Ogden syndrome, 300855, X-linked recessive, X-linked dominant; OGDNS (Premature aging appearance-developmental delay-cardiac arrhythmia syndrome) (NAA10 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NAA10	NAA10, ARD1A, ARD1, TE2, NATD, OGDNS, MCOPS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ogden syndrome, 300855, X-linked recessive, X-linked dominant; OGDNS (Premature aging appearance-developmental delay-cardiac arrhythmia syndrome) (NAA10 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NAA10	NAA10, ARD1A, ARD1, TE2, NATD, OGDNS, MCOPS1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Oguchi disease-1, 258100, Autosomal recessive (Oguchi disease) (SAG gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SAG	SAG, RP47	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Oguchi disease-1, 258100, Autosomal recessive (Oguchi disease) (SAG gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SAG	SAG, RP47	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Oguchi disease-2, 613411 (Oguchi disease) (GRK1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GRK1	GRK1, RHOK, RK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Oguchi disease-2, 613411 (Oguchi disease) (GRK1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GRK1	GRK1, RHOK, RK	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Ohdo syndrome, X-linked, 300895, X-linked recessive; OHDOX (Blepharophimosis-intellectual disability syndrome, MKB type) (MED12 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MED12	MED12, TNRC11, TRAP230, HOPA, KIAA0192, OKS, FGS1, OHDOX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ohdo syndrome, X-linked, 300895, X-linked recessive; OHDOX (Blepharophimosis-intellectual disability syndrome, MKB type) (MED12 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MED12	MED12, TNRC11, TRAP230, HOPA, KIAA0192, OKS, FGS1, OHDOX	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
OKT4 epitope deficiency, 613949 (CD4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CD4	CD4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OKT4 epitope deficiency, 613949 (CD4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CD4	CD4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Okur-Chung neurodevelopmental syndrome, 617062, Autosomal dominant (CSNK2A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CSNK2A1	CSNK2A1, CK2A1, OCNDS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Okur-Chung neurodevelopmental syndrome, 617062, Autosomal dominant (CSNK2A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CSNK2A1	CSNK2A1, CK2A1, OCNDS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Oligodontia-colorectal cancer syndrome, 608615, Autosomal dominant; ODCRCS (Oligodontia-cancer predisposition syndrome) (AXIN2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AXIN2	AXIN2, ODCRCS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Oliver-McFarlane syndrome, 275400, Autosomal recessive; OMCS (Trichomegaly-retina pigmentary degeneration-dwarfism syndrome) (PNPLA6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PNPLA6	PNPLA6, NTE, SPG39, NTEMND, BNHS, LNMS, OMCS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Oliver-McFarlane syndrome, 275400, Autosomal recessive; OMCS (Trichomegaly-retina pigmentary degeneration-dwarfism syndrome) (PNPLA6 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PNPLA6	PNPLA6, NTE, SPG39, NTEMND, BNHS, LNMS, OMCS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Olmsted syndrome, 614594, Autosomal dominant (Mutilating palmoplantar keratoderma with periorificial keratotic plaques) (TRPV3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TRPV3	TRPV3, OLMS, FNEPPK2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Olmsted syndrome, 614594, Autosomal dominant (Mutilating palmoplantar keratoderma with periorificial keratotic plaques) (TRPV3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TRPV3	TRPV3, OLMS, FNEPPK2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Olmsted syndrome, X-linked, 300918, X-linked recessive (Mutilating palmoplantar keratoderma with periorificial keratotic plaques) (MBTPS2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MBTPS2	MBTPS2, S2P, IFAP, KFSDX, OLMSX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Olmsted syndrome, X-linked, 300918, X-linked recessive (Mutilating palmoplantar keratoderma with periorificial keratotic plaques) (MBTPS2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MBTPS2	MBTPS2, S2P, IFAP, KFSDX, OLMSX	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Omenn syndrome, 603554, Autosomal recessive (Omenn syndrome) (RAG2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RAG2	RAG2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Omenn syndrome, 603554, Autosomal recessive (Omenn syndrome) (RAG1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RAG1	RAG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Omenn syndrome, 603554, Autosomal recessive (Omenn syndrome) (DCLRE1C gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DCLRE1C	DCLRE1C, ARTEMIS, SCIDA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Omenn syndrome, 603554, Autosomal recessive (Omenn syndrome) (MLPA)	DCLRE1C	DCLRE1C, ARTEMIS, SCIDA	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Omenn syndrome, 603554, Autosomal recessive (Omenn syndrome) (RAG2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RAG2	RAG2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Omenn syndrome, 603554, Autosomal recessive (Omenn syndrome) (RAG1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RAG1	RAG1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Omenn syndrome, 603554, Autosomal recessive (Omenn syndrome) (DCLRE1C gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DCLRE1C	DCLRE1C, ARTEMIS, SCIDA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Omenn syndrome, 603554, Autosomal recessive (Omenn syndrome) (Prenatal) (MLPA)	DCLRE1C	DCLRE1C, ARTEMIS, SCIDA	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Omeprazole poor metabolizer, 609535, Autosomal recessive (Resistance to clopidogrel) (CYP2C19 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CYP2C19	CYP2C, CYP2C19	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Omeprazole poor metabolizer, 609535, Autosomal recessive (Resistance to clopidogrel) (MLPA)	CYP2C19	CYP2C, CYP2C19	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Omodysplasia 1, 258315, Autosomal recessive; OMOD1 (Omodysplasia) (GPC6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GPC6	GPC6, OMIMD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Omodysplasia 1, 258315, Autosomal recessive; OMOD1 (Omodysplasia) (GPC6 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GPC6	GPC6, OMIMD1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Omphalocele due to duplication of 1p31.3, 164750, Autosomal dominant (Omphalocele) (440)	.	OPHLC, C1DUPp31.3, DUP1p31.3	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Omphalocele due to duplication of 1p31.3, 164750, Autosomal dominant (Omphalocele) (Prenatal)	.	OPHLC, C1DUPp31.3, DUP1p31.3	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Oocyte maturation defect 1, 615774, Autosomal recessive; OOMD1 (Female infertility due to zona pellucida defect) (ZP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ZP1	ZP1, OOMD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Opitz GBBB syndrome, type I, 300000, X-linked recessive; GBBB1 (Opitz G/BBB syndrome) (MID1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MID1	MID1, OGS1, BBBG1, FXY, OSX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Opitz GBBB syndrome, type I, 300000, X-linked recessive; GBBB1 (Opitz G/BBB syndrome) (MID1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MID1	MID1, OGS1, BBBG1, FXY, OSX	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Opitz GBBB syndrome, type II, 145410, Autosomal dominant; GBBB2 (Opitz G/BBB syndrome) (SPECC1L gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SPECC1L	SPECC1L, KIAA0376, OBLFC1, GBBB2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Opitz GBBB syndrome, type II, 145410, Autosomal dominant; GBBB2 (Opitz G/BBB syndrome) (SPECC1L gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SPECC1L	SPECC1L, KIAA0376, OBLFC1, GBBB2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Opitz-Kaveggia syndrome, 305450, X-linked recessive; OKS (FG syndrome type 1) (MED12 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MED12	MED12, TNRC11, TRAP230, HOPA, KIAA0192, OKS, FGS1, OHDOX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Opitz-Kaveggia syndrome, 305450, X-linked recessive; OKS (FG syndrome type 1) (MED12 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MED12	MED12, TNRC11, TRAP230, HOPA, KIAA0192, OKS, FGS1, OHDOX	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Opsismodysplasia, 258480, Autosomal recessive; OPSMD (Opsismodysplasia) (INPPL1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	INPPL1	INPPL1, OPSMD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Opsismodysplasia, 258480, Autosomal recessive; OPSMD (Opsismodysplasia) (INPPL1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	INPPL1	INPPL1, OPSMD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Optic atrophy 1, 165500, Autosomal dominant; OPA1 (Autosomal dominant optic atrophy, classic form) (OPA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	OPA1	OPA1, NTG, NPG, BERHS, MTDPS14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Optic atrophy 10 with or without ataxia, mental retardation, and seizures, 616732, Autosomal recessive; OPA10 (Autosomal recessive isolated optic atrophy) (RTN4IP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RTN4IP1	RTN4IP1, NIMP, OPA10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Optic atrophy 10 with or without ataxia, mental retardation, and seizures, 616732, Autosomal recessive; OPA10 (Autosomal recessive isolated optic atrophy) (RTN4IP1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RTN4IP1	RTN4IP1, NIMP, OPA10	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Optic atrophy 11, 617302, Autosomal recessive; OPA11 (Autosomal recessive isolated optic atrophy) (YME1L1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	YME1L1	YME1L1, YME1L, PAMP, OPA11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Optic atrophy 3 with cataract, 165300, Autosomal dominant; OPA3 (Autosomal dominant optic atrophy and cataract) (OPA3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	OPA3	OPA3, MGA3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Optic atrophy 7, 612989, Autosomal recessive; OPA7 (Autosomal recessive optic atrophy, OPA7 type) (TMEM126A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TMEM126A	TMEM126A, OPA7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Optic atrophy 9, 616289, Autosomal recessive; OPA9 (Autosomal recessive isolated optic atrophy) (ACO2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ACO2	ACO2, ICRD, OPA9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Optic atrophy plus syndrome, 125250, Autosomal dominant (Autosomal dominant optic atrophy plus syndrome) (OPA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	OPA1	OPA1, NTG, NPG, BERHS, MTDPS14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OPTIC ATROPHY WITH OR WITHOUT DEAFNESS, OPHTHALMOPLEGIA, MYOPATHY, ATAXIA, AND NEUROPATHY (Autosomal dominant optic atrophy plus syndrome) (OPA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	OPA1	OPA1, NTG, NPG, BERHS, MTDPS14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OPTIC ATROPHY WITH OR WITHOUT DEAFNESS, OPHTHALMOPLEGIA, MYOPATHY, ATAXIA, AND NEUROPATHY (Autosomal dominant optic atrophy plus syndrome) (OPA1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	OPA1	OPA1, NTG, NPG, BERHS, MTDPS14	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Optic disc anomalies with retinal and/or macular dystrophy, 212550, Autosomal recessive; ODRMD (Colobomatous optic disc-macular atrophy-chorioretinopathy syndrome) (SIX6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SIX6	SIX6, ODRMD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Optic nerve hypoplasia and abnormalities of the central nervous system, 206900, Autosomal dominant (Anophthalmia/microphthalmia-esophageal atresia syndrome) (SOX2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SOX2	SOX2, MCOPS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Optic nerve hypoplasia and abnormalities of the central nervous system, 206900, Autosomal dominant (Anophthalmia/microphthalmia-esophageal atresia syndrome) (MLPA)	SOX2	SOX2, MCOPS3	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Optic nerve hypoplasia and abnormalities of the central nervous system, 206900, Autosomal dominant (Anophthalmia/microphthalmia-esophageal atresia syndrome) (SOX2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SOX2	SOX2, MCOPS3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Optic nerve hypoplasia and abnormalities of the central nervous system, 206900, Autosomal dominant (Anophthalmia/microphthalmia-esophageal atresia syndrome) (Prenatal) (MLPA)	SOX2	SOX2, MCOPS3	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Optic nerve hypoplasia, 165550, Autosomal dominant (Isolated optic nerve hypoplasia) (PAX6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PAX6	PAX6, AN2, MGDA, FVH1, ASGD5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Optic nerve hypoplasia, 165550, Autosomal dominant (Isolated optic nerve hypoplasia) (MLPA)	PAX6	PAX6, AN2, MGDA, FVH1, ASGD5	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Organophosphate poisoning, sensitivity to (PON1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PON1	PON1, PON, ESA, MVCD5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Ornithine transcarbamylase deficiency, 311250, X-linked recessive (Ornithine transcarbamylase deficiency) (OTC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	OTC	OTC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ornithine transcarbamylase deficiency, 311250, X-linked recessive (Ornithine transcarbamylase deficiency) (MLPA)	OTC	OTC	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Ornithine transcarbamylase deficiency, 311250, X-linked recessive (Ornithine transcarbamylase deficiency) (OTC gene) (Sequence Analysis-All Coding Exons) (Prenatal)	OTC	OTC	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Ornithine transcarbamylase deficiency, 311250, X-linked recessive (Ornithine transcarbamylase deficiency) (Prenatal) (MLPA)	OTC	OTC	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Orofacial cleft 10, 613705; OFC10 (Cleft lip/palate) (SUMO1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SUMO1	SUMO1, UBL1, SMT3, OFC10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Orofacial cleft 10, 613705; OFC10 (Cleft lip/palate) (SUMO1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SUMO1	SUMO1, UBL1, SMT3, OFC10	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Orofacial cleft 11, 600625; OFC11 (Cleft lip/palate) (BMP4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BMP4	BMP4, BMP2B1, BMP2B, MCOPS6, OFC11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Orofacial cleft 11, 600625; OFC11 (Cleft lip/palate) (BMP4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	BMP4	BMP4, BMP2B1, BMP2B, MCOPS6, OFC11	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Orofacial cleft 15, 616788, Autosomal dominant; OFC15 (Cleft lip/palate) (DLX4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DLX4	DLX4, DLX7, DLX8, OFC15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Orofacial cleft 15, 616788, Autosomal dominant; OFC15 (Cleft lip/palate) (DLX4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DLX4	DLX4, DLX7, DLX8, OFC15	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Orofacial cleft 5, 608874; OFC5 (Cleft lip/palate) (MSX1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MSX1	MSX1, HOX7, HYD1, OFC5, STHAG1, ECTD3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Orofacial cleft 5, 608874; OFC5 (Cleft lip/palate) (MSX1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MSX1	MSX1, HOX7, HYD1, OFC5, STHAG1, ECTD3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Orofacial cleft 6, 608864, Isolated cases; OFC6 (Cleft lip/palate) (IRF6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IRF6	IRF6, VWS, LPS, PIT, PPS1, OFC6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Orofacial cleft 6, 608864, Isolated cases; OFC6 (Cleft lip/palate) (IRF6 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	IRF6	IRF6, VWS, LPS, PIT, PPS1, OFC6	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Orofacial cleft 7, 225060, Autosomal recessive (Cleft lip/palate) (NECTIN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NECTIN1	NECTIN1, PVRL1, HVEC, PVRR1, PRR1, ED4, OFC7, CLPED1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Orofacial cleft 7, 225060, Autosomal recessive (Cleft lip/palate) (NECTIN1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NECTIN1	NECTIN1, PVRL1, HVEC, PVRR1, PRR1, ED4, OFC7, CLPED1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Orofacial cleft 8, 129400, Autosomal dominant (Cleft lip/palate) (TP63 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TP63	TP63, TP73L, KET, EEC3, SHFM4, LMS, RHS, OFC8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Orofacial cleft 8, 129400, Autosomal dominant (Cleft lip/palate) (TP63 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TP63	TP63, TP73L, KET, EEC3, SHFM4, LMS, RHS, OFC8	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Orofaciodigital syndrome I, 311200, X-linked dominant; OFD1 (Orofaciodigital syndrome type 1) (OFD1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	OFD1	OFD1, CXorf5, SGBS2, JBTS10, RP23	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Orofaciodigital syndrome I, 311200, X-linked dominant; OFD1 (Orofaciodigital syndrome type 1) (OFD1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	OFD1	OFD1, CXorf5, SGBS2, JBTS10, RP23	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Orofaciodigital syndrome IV, 258860, Autosomal recessive; OFD4 (Orofaciodigital syndrome type 4) (TCTN3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TCTN3	TCTN3, TECT3, C10orf61, OFD4, JBTS18	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Orofaciodigital syndrome IV, 258860, Autosomal recessive; OFD4 (Orofaciodigital syndrome type 4) (TCTN3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TCTN3	TCTN3, TECT3, C10orf61, OFD4, JBTS18	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Orofaciodigital syndrome V, 174300, Autosomal recessive; OFD5 (Orofaciodigital syndrome type 5) (DDX59 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DDX59	DDX59, OFD5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Orofaciodigital syndrome V, 174300, Autosomal recessive; OFD5 (Orofaciodigital syndrome type 5) (DDX59 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DDX59	DDX59, OFD5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Orofaciodigital syndrome VI, 277170, Autosomal recessive; OFD6 (Joubert syndrome with orofaciodigital defect) (C5orf42 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	C5orf42	C5orf42, JBTS17, OFD6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Orofaciodigital syndrome VI, 277170, Autosomal recessive; OFD6 (Joubert syndrome with orofaciodigital defect) (C5orf42 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	C5orf42	C5orf42, JBTS17, OFD6	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Orofaciodigital syndrome XIV, 615948, Autosomal recessive; OFD14 (Orofaciodigital syndrome type 14) (C2CD3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	C2CD3	C2CD3, OFD14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Orofaciodigital syndrome XIV, 615948, Autosomal recessive; OFD14 (Orofaciodigital syndrome type 14) (C2CD3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	C2CD3	C2CD3, OFD14	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Orofaciodigital syndrome XV, 617127, Autosomal recessive (Joubert syndrome with orofaciodigital defect) (KIAA0753 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KIAA0753	KIAA0753, OFIP, OFD15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Orofaciodigital syndrome XV, 617127, Autosomal recessive (Joubert syndrome with orofaciodigital defect) (KIAA0753 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KIAA0753	KIAA0753, OFIP, OFD15	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Orolaryngeal cancer, multiple (CDKN2A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CDKN2A	CDKN2A, MTS1, P16, MLM, CMM2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Orotic aciduria, 258900, Autosomal recessive (Hereditary orotic aciduria) (UMPS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	UMPS	UMPS, OPRT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Orotic aciduria, 258900, Autosomal recessive (Hereditary orotic aciduria) (UMPS gene) (Sequence Analysis-All Coding Exons) (Prenatal)	UMPS	UMPS, OPRT	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Orthostatic intolerance, 604715 (Orthostatic intolerance due to NET deficiency) (SLC6A2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC6A2	SLC6A2, NAT1, NET1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Osseous heteroplasia, progressive, 166350, Autosomal dominant; POH (Progressive osseous heteroplasia) (GNAS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GNAS	GNAS, GNAS1, GPSA, POH, PHP1B, PHP1A, AHO, PHP1C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Osseous heteroplasia, progressive, 166350, Autosomal dominant; POH (Progressive osseous heteroplasia) (MLPA)	GNAS	GNAS, GNAS1, GPSA, POH, PHP1B, PHP1A, AHO, PHP1C	MLPA (CNV + Metilasyon)	EDTA Blood Tube (2-4 ml)
Osteoarthritis susceptibility 1, 165720, Multifactorial; OS1 (FRZB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FRZB	FRZB, FRZB1, SRFP3, OS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Osteoarthritis susceptibility 2, 140600, Autosomal dominant; OS2 (MATN3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MATN3	MATN3, EDM5, HOA, OS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Osteoarthritis susceptibility 3, 607850, Autosomal dominant; OS3 (ASPN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ASPN	ASPN, PLAP1, OS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Osteoarthritis with mild chondrodysplasia, 604864, Autosomal dominant; OSCDP (Mild spondyloepiphyseal dysplasia due to COL2A1 mutation with early-onset osteoarthritis) (COL2A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL2A1	COL2A1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Osteoarthritis with mild chondrodysplasia, 604864, Autosomal dominant; OSCDP (Mild spondyloepiphyseal dysplasia due to COL2A1 mutation with early-onset osteoarthritis) (MLPA)	COL2A1	COL2A1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Osteoarthritis-5, 612400 (Fibular aplasia-complex brachydactyly syndrome) (GDF5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GDF5	GDF5, CDMP1, SYNS2, OS5, BDA1C, SYM1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Osteochondritis dissecans, short stature, and early-onset osteoarthritis, 165800, Autosomal dominant; OD (Familial osteochondritis dissecans) (ACAN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ACAN	ACAN, AGC1, CSPG1, MSK16, SEDK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Osteochondrodysplasia, complex lethal, Symoens-Barnes-Gistelinck type, 616897, Autosomal recessive; OCLSBG (Complex lethal osteochondrodysplasia) (TAPT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TAPT1	TAPT1, CMVFR, OCLSBG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Osteochondrodysplasia, complex lethal, Symoens-Barnes-Gistelinck type, 616897, Autosomal recessive; OCLSBG (Complex lethal osteochondrodysplasia) (TAPT1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TAPT1	TAPT1, CMVFR, OCLSBG	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Osteofibrous dysplasia, susceptibility to, 607278, Autosomal dominant (MET gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MET	MET, DFNB97, OSFD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Osteogenesis imperfecta, type I, 166200, Autosomal dominant; OI1 (Osteogenesis imperfecta) (COL1A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL1A1	COL1A1, OI1, OI2, OI3, OI4, EDSC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Osteogenesis imperfecta, type I, 166200, Autosomal dominant; OI1 (Osteogenesis imperfecta) (MLPA)	COL1A1	COL1A1, OI1, OI2, OI3, OI4, EDSC	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Osteogenesis imperfecta, type I, 166200, Autosomal dominant; OI1 (Osteogenesis imperfecta) (COL1A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COL1A1	COL1A1, OI1, OI2, OI3, OI4, EDSC	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Osteogenesis imperfecta, type I, 166200, Autosomal dominant; OI1 (Osteogenesis imperfecta) (Prenatal) (MLPA)	COL1A1	COL1A1, OI1, OI2, OI3, OI4, EDSC	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Osteogenesis imperfecta, type II, 166210, Autosomal dominant (Osteogenesis imperfecta) (COL1A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL1A1	COL1A1, OI1, OI2, OI3, OI4, EDSC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Osteogenesis imperfecta, type II, 166210, Autosomal dominant (Osteogenesis imperfecta) (MLPA)	COL1A1	COL1A1, OI1, OI2, OI3, OI4, EDSC	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Osteogenesis imperfecta, type II, 166210, Autosomal dominant (Osteogenesis imperfecta) (COL1A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COL1A1	COL1A1, OI1, OI2, OI3, OI4, EDSC	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Osteogenesis imperfecta, type II, 166210, Autosomal dominant (Osteogenesis imperfecta) (Prenatal) (MLPA)	COL1A1	COL1A1, OI1, OI2, OI3, OI4, EDSC	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Osteogenesis imperfecta, type II, 166210, Autosomal dominant; OI2 (Osteogenesis imperfecta) (COL1A2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL1A2	COL1A2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Osteogenesis imperfecta, type II, 166210, Autosomal dominant; OI2 (Osteogenesis imperfecta) (MLPA)	COL1A2	COL1A2	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Osteogenesis imperfecta, type II, 166210, Autosomal dominant; OI2 (Osteogenesis imperfecta) (COL1A2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COL1A2	COL1A2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Osteogenesis imperfecta, type II, 166210, Autosomal dominant; OI2 (Osteogenesis imperfecta) (Prenatal) (MLPA)	COL1A2	COL1A2	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Osteogenesis imperfecta, type III, 259420, Autosomal dominant (Osteogenesis imperfecta) (COL1A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL1A1	COL1A1, OI1, OI2, OI3, OI4, EDSC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Osteogenesis imperfecta, type III, 259420, Autosomal dominant (Osteogenesis imperfecta) (MLPA)	COL1A1	COL1A1, OI1, OI2, OI3, OI4, EDSC	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Osteogenesis imperfecta, type III, 259420, Autosomal dominant (Osteogenesis imperfecta) (COL1A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COL1A1	COL1A1, OI1, OI2, OI3, OI4, EDSC	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Osteogenesis imperfecta, type III, 259420, Autosomal dominant (Osteogenesis imperfecta) (Prenatal) (MLPA)	COL1A1	COL1A1, OI1, OI2, OI3, OI4, EDSC	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Osteogenesis imperfecta, type III, 259420, Autosomal dominant; OI3 (Osteogenesis imperfecta) (COL1A2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL1A2	COL1A2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Osteogenesis imperfecta, type III, 259420, Autosomal dominant; OI3 (Osteogenesis imperfecta) (MLPA)	COL1A2	COL1A2	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Osteogenesis imperfecta, type III, 259420, Autosomal dominant; OI3 (Osteogenesis imperfecta) (COL1A2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COL1A2	COL1A2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Osteogenesis imperfecta, type III, 259420, Autosomal dominant; OI3 (Osteogenesis imperfecta) (Prenatal) (MLPA)	COL1A2	COL1A2	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Osteogenesis imperfecta, type IV, 166220, Autosomal Dominant (Osteogenesis imperfecta) (COL1A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL1A1	COL1A1, OI1, OI2, OI3, OI4, EDSC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Osteogenesis imperfecta, type IV, 166220, Autosomal Dominant (Osteogenesis imperfecta) (MLPA)	COL1A1	COL1A1, OI1, OI2, OI3, OI4, EDSC	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Osteogenesis imperfecta, type IV, 166220, Autosomal Dominant (Osteogenesis imperfecta) (COL1A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COL1A1	COL1A1, OI1, OI2, OI3, OI4, EDSC	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Osteogenesis imperfecta, type IV, 166220, Autosomal Dominant (Osteogenesis imperfecta) (Prenatal) (MLPA)	COL1A1	COL1A1, OI1, OI2, OI3, OI4, EDSC	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Osteogenesis imperfecta, type IV, 166220, Autosomal dominant; OI4 (Osteogenesis imperfecta) (COL1A2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL1A2	COL1A2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Osteogenesis imperfecta, type IV, 166220, Autosomal dominant; OI4 (Osteogenesis imperfecta) (MLPA)	COL1A2	COL1A2	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Osteogenesis imperfecta, type IV, 166220, Autosomal dominant; OI4 (Osteogenesis imperfecta) (COL1A2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COL1A2	COL1A2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Osteogenesis imperfecta, type IV, 166220, Autosomal dominant; OI4 (Osteogenesis imperfecta) (Prenatal) (MLPA)	COL1A2	COL1A2	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Osteogenesis imperfecta, type IX, 259440, Autosomal recessive; OI9 (Osteogenesis imperfecta) (PPIB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PPIB	PPIB, CYPB, OI9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Osteogenesis imperfecta, type IX, 259440, Autosomal recessive; OI9 (Osteogenesis imperfecta) (PPIB gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PPIB	PPIB, CYPB, OI9	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Osteogenesis imperfecta, type V, 610967, Autosomal dominant; OI5 (Osteogenesis imperfecta) (IFITM5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IFITM5	IFITM5, OI5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Osteogenesis imperfecta, type V, 610967, Autosomal dominant; OI5 (Osteogenesis imperfecta) (IFITM5 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	IFITM5	IFITM5, OI5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Osteogenesis imperfecta, type VI, 613982; OI6 (Osteogenesis imperfecta) (SERPINF1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SERPINF 1	SERPINF1, PEDF, OI6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Osteogenesis imperfecta, type VI, 613982; OI6 (Osteogenesis imperfecta) (SERPINF1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SERPINF1	SERPINF1, PEDF, OI6	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Osteogenesis imperfecta, type VII, 610682, Autosomal recessive; OI7 (Osteogenesis imperfecta) (CRTAP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CRTAP	CRTAP, CASP, OI7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Osteogenesis imperfecta, type VII, 610682, Autosomal recessive; OI7 (Osteogenesis imperfecta) (CRTAP gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CRTAP	CRTAP, CASP, OI7	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Osteogenesis imperfecta, type VIII, 610915, Autosomal recessive; OI8 (Osteogenesis imperfecta) (P3H1 (LEPRE1) gene) (Sequence Analysis-All Coding Exons) (Postnatal)	P3H1	P3H1, LEPRE1, GROS1, OI8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Osteogenesis imperfecta, type VIII, 610915, Autosomal recessive; OI8 (Osteogenesis imperfecta) (P3H1 (LEPRE1) gene) (Sequence Analysis-All Coding Exons) (Prenatal)	P3H1	P3H1, LEPRE1, GROS1, OI8	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Osteogenesis imperfecta, type X, 613848, Autosomal recessive; OI10 (Osteogenesis imperfecta) (SERPINH1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SERPINH1	SERPINH1, SERPINH2, PPROM, CBP2, CBP1, OI10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Osteogenesis imperfecta, type X, 613848, Autosomal recessive; OI10 (Osteogenesis imperfecta) (SERPINH1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SERPINH1	SERPINH1, SERPINH2, PPROM, CBP2, CBP1, OI10	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Osteogenesis imperfecta, type XI, 610968, Autosomal recessive; OI11 (Osteogenesis imperfecta) (FKBP10 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FKBP10	FKBP10, FKBP65, OI11, BRKS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Osteogenesis imperfecta, type XI, 610968, Autosomal recessive; OI11 (Osteogenesis imperfecta) (FKBP10 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FKBP10	FKBP10, FKBP65, OI11, BRKS1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Osteogenesis imperfecta, type XII, 613849, Autosomal recessive; OI12 (Osteogenesis imperfecta) (SP7 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SP7	SP7, OSX, OI12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Osteogenesis imperfecta, type XII, 613849, Autosomal recessive; OI12 (Osteogenesis imperfecta) (SP7 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SP7	SP7, OSX, OI12	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Osteogenesis imperfecta, type XIII, 614856, Autosomal recessive; OI13 (Osteogenesis imperfecta) (BMP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BMP1	BMP1, OI13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Osteogenesis imperfecta, type XIII, 614856, Autosomal recessive; OI13 (Osteogenesis imperfecta) (BMP1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	BMP1	BMP1, OI13	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Osteogenesis imperfecta, type XIV, 615066; OI14 (Osteogenesis imperfecta) (TMEM38B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TMEM38B	TMEM38B, TRICB, OI14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Osteogenesis imperfecta, type XIV, 615066; OI14 (Osteogenesis imperfecta) (TMEM38B gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TMEM38B	TMEM38B, TRICB, OI14	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Osteogenesis imperfecta, type XV, 615220, Autosomal recessive; OI15 (Osteogenesis imperfecta) (WNT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	WNT1	WNT1, INT1, OI15, BMND16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Osteogenesis imperfecta, type XV, 615220, Autosomal recessive; OI15 (Osteogenesis imperfecta) (WNT1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	WNT1	WNT1, INT1, OI15, BMND16	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Osteogenesis imperfecta, type XVI, 616229, Autosomal recessive (Osteogenesis imperfecta) (440)	.	OI16, C16DELp11.2, DEL16p11.2	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Osteogenesis imperfecta, type XVI, 616229, Autosomal recessive (Osteogenesis imperfecta) (Prenatal)	.	OI16, C16DELp11.2, DEL16p11.2	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Osteogenesis imperfecta, type XVII, 616507, Autosomal recessive; OI17 (Osteogenesis imperfecta) (SPARC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SPARC	SPARC, ON, OI17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Osteogenesis imperfecta, type XVII, 616507, Autosomal recessive; OI17 (Osteogenesis imperfecta) (SPARC gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SPARC	SPARC, ON, OI17	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
OSTEOGENIC SARCOMA (Osteosarcoma) (TP53 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TP53	TP53, P53, LFS1 , BCC7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

OSTEOGENIC SARCOMA (Osteosarcoma) (MLPA)	TP53	TP53, P53, LFS1 , BCC7	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
OSTEOGENIC SARCOMA (Osteosarcoma) (MLPA)	TP53	TP53, P53, LFS1 , BCC7	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Osteoglophonic dysplasia, 166250, Autosomal dominant; OGD (Osteoglophonic dwarfism) (FGFR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FGFR1	FGFR1, FLT2, OGD, KAL2, HH2, HRTFDS, ECCL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Osteoglophonic dysplasia, 166250, Autosomal dominant; OGD (Osteoglophonic dwarfism) (MLPA)	FGFR1	FGFR1, FLT2, OGD, KAL2, HH2, HRTFDS, ECCL	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Osteoglophonic dysplasia, 166250, Autosomal dominant; OGD (Osteoglophonic dwarfism) (FGFR1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FGFR1	FGFR1, FLT2, OGD, KAL2, HH2, HRTFDS, ECCL	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Osteoglophonic dysplasia, 166250, Autosomal dominant; OGD (Osteoglophonic dwarfism) (Prenatal) (MLPA)	FGFR1	FGFR1, FLT2, OGD, KAL2, HH2, HRTFDS, ECCL	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Osteolysis, familial expansile, 174810, Autosomal dominant; FEO (Familial expansile osteolysis) (TNFRSF11A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TNFRSF11A	TNFRSF11A, RANK, ODFR, FEO, OPTB7, PDB2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Osteomalacia, tumor-induced (FGF23 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FGF23	FGF23, ADHR, HPDR2, PHPTC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Osteomalacia, tumor-induced (MLPA)	FGF23	FGF23, ADHR, HPDR2, PHPTC	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Osteopathia striata with cranial sclerosis, 300373, X-linked dominant; OSCS (Osteopathia striata-cranial sclerosis syndrome) (AMER1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AMER1	AMER1, FAM123B, WTX, OSCS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Osteopathia striata with cranial sclerosis, 300373, X-linked dominant; OSCS (Osteopathia striata-cranial sclerosis syndrome) (AMER1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	AMER1	AMER1, FAM123B, WTX, OSCS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Osteopetrosis, autosomal dominant 1, 607634, Autosomal dominant; OPTA1 (Autosomal dominant osteopetrosis type 1) (LRP5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LRP5	LRP5, BMND1, LRP7, LR3, OPPG, VBCH2, OPTA1, EVR4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Osteopetrosis, autosomal dominant 1, 607634, Autosomal dominant; OPTA1 (Autosomal dominant osteopetrosis type 1) (LRP5 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LRP5	LRP5, BMND1, LRP7, LR3, OPPG, VBCH2, OPTA1, EVR4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Osteopetrosis, autosomal dominant 2, 166600, Autosomal dominant; OPTA2 (Albers-Schönberg osteopetrosis) (CLCN7 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CLCN7	CLCN7, CLC7, OPTA2, OPTB4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Osteopetrosis, autosomal dominant 2, 166600, Autosomal dominant; OPTA2 (Albers-Schönberg osteopetrosis) (CLCN7 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CLCN7	CLCN7, CLC7, OPTA2, OPTB4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Osteopetrosis, autosomal recessive 1, 259700, Autosomal recessive; OPTB1 (Autosomal recessive malignant osteopetrosis) (TCIRG1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TCIRG1	TCIRG1, TIRC7, OC116, OPTB1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Osteopetrosis, autosomal recessive 1, 259700, Autosomal recessive; OPTB1 (Autosomal recessive malignant osteopetrosis) (TCIRG1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TCIRG1	TCIRG1, TIRC7, OC116, OPTB1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Osteopetrosis, autosomal recessive 2, 259710, Autosomal recessive; OPTB2 (Autosomal recessive malignant osteopetrosis) (TNFSF11 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TNFSF11	TNFSF11, OPGL, TRANCE, OPTB2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Osteopetrosis, autosomal recessive 2, 259710, Autosomal recessive; OPTB2 (Autosomal recessive malignant osteopetrosis) (TNFSF11 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TNFSF11	TNFSF11, OPGL, TRANCE, OPTB2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Osteopetrosis, autosomal recessive 3, with renal tubular acidosis, 259730, Autosomal recessive; OPTB3 (Osteopetrosis with renal tubular acidosis) (CA2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CA2	CA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Osteopetrosis, autosomal recessive 4, 611490; OPTB4 (Autosomal recessive malignant osteopetrosis) (CLCN7 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CLCN7	CLCN7, CLC7, OPTA2, OPTB4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Osteopetrosis, autosomal recessive 4, 611490; OPTB4 (Autosomal recessive malignant osteopetrosis) (CLCN7 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CLCN7	CLCN7, CLC7, OPTA2, OPTB4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Osteopetrosis, autosomal recessive 5, 259720, Autosomal recessive; OPTB5 (Infantile osteopetrosis with neuroaxonal dysplasia) (OSTM1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	OSTM1	OSTM1, GL, OPTB5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Osteopetrosis, autosomal recessive 5, 259720, Autosomal recessive; OPTB5 (Infantile osteopetrosis with neuroaxonal dysplasia) (OSTM1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	OSTM1	OSTM1, GL, OPTB5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Osteopetrosis, autosomal recessive 7, 612301; OPTB7 (Osteopetrosis-hypogammaglobulinemia syndrome) (TNFRSF11A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TNFRSF11A	TNFRSF11A, RANK, ODFR, FEO, OPTB7, PDB2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Osteopetrosis, autosomal recessive 7, 612301; OPTB7 (Osteopetrosis-hypogammaglobulinemia syndrome) (TNFRSF11A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TNFRSF11A	TNFRSF11A, RANK, ODFR, FEO, OPTB7, PDB2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Osteopetrosis, autosomal recessive 8, 615085, Autosomal recessive; OPTB8 (Autosomal recessive malignant osteopetrosis) (SNX10 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SNX10	SNX10, OPTB8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Osteopetrosis, autosomal recessive 8, 615085, Autosomal recessive; OPTB8 (Autosomal recessive malignant osteopetrosis) (SNX10 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SNX10	SNX10, OPTB8	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Osteopoikilosis, 166700, Autosomal dominant (Isolated osteopoikilosis) (LEMD3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LEMD3	LEMD3, MAN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Osteopoikilosis, 166700, Autosomal dominant (Isolated osteopoikilosis) (LEMD3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LEMD3	LEMD3, MAN1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Osteoporosis-pseudoglioma syndrome, 259770, Autosomal recessive; OPPG (Osteoporosis-pseudoglioma syndrome) (LRP5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LRP5	LRP5, BMND1, LRP7, LR3, OPPG, VBCH2, OPTA1, EVR4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Osteoporosis-pseudoglioma syndrome, 259770, Autosomal recessive; OPPG (Osteoporosis-pseudoglioma syndrome) (LRP5 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LRP5	LRP5, BMND1, LRP7, LR3, OPPG, VBCH2, OPTA1, EVR4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Osteoporosis, 166710, Autosomal dominant (LRP5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LRP5	LRP5, BMND1, LRP7, LR3, OPPG, VBCH2, OPTA1, EVR4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Osteoporosis, early-onset, susceptibility to, autosomal dominant, 615221 (Idiopathic juvenile osteoporosis) (WNT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	WNT1	WNT1, INT1, OI15, BMND16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Osteoporosis, involutional, 166710, Autosomal dominant (VDR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	VDR	VDR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Osteoporosis, postmenopausal, 166710, Autosomal dominant (COL1A2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL1A2	COL1A2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Osteoporosis, postmenopausal, 166710, Autosomal dominant (MLPA)	COL1A2	COL1A2	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Osteoporosis, postmenopausal, susceptibility, 166710, Autosomal dominant (CALCR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CALCR	CALCR, CRT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Osteoporosis, susceptibility to, 166710, Autosomal dominant (PDLIM4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PDLIM4	RIL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Osteosarcoma, 259500, Autosomal recessive (Choroid plexus carcinoma) (TP53 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TP53	TP53, P53, LFS1 , BCC7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Osteosarcoma, somatic, 259500 (Osteosarcoma) (RB1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RB1	RB1	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Osteosarcoma, somatic, 259500 (Osteosarcoma) (CHEK2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CHEK2	CHEK2, RAD53, CHK2, CDS1, LFS2	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Osteosclerosis, 144750, Autosomal dominant (Autosomal dominant osteosclerosis, Worth type) (LRP5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LRP5	LRP5, BMND1, LRP7, LR3, OPPG, VBCH2, OPTA1, EVR4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Otodental dysplasia chromosome 11q13 deletion syndrome, 166750, Autosomal dominant (Otodental syndrome) (440)	.	OTDD, DEL11q13, C11DELq13	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)

Otodental dysplasia chromosome 11q13 deletion syndrome, 166750, Autosomal dominant (Otodental syndrome) (Prenatal)	.	OTDD, DEL11q13, C11DELq13	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Otofaciocervical syndrome 2, 615560, Autosomal recessive; OTFCS2 (Otofaciocervical syndrome) (PAX1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PAX1	PAX1, OFC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Otofaciocervical syndrome 2, 615560, Autosomal recessive; OTFCS2 (Otofaciocervical syndrome) (PAX1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PAX1	PAX1, OFC2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Otofaciocervical syndrome, 166780, Autosomal dominant; OTFCS (Otofaciocervical syndrome) (EYA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EYA1	EYA1, BOR, BOS1, OFC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Otofaciocervical syndrome, 166780, Autosomal dominant; OTFCS (Otofaciocervical syndrome) (EYA1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	EYA1	EYA1, BOR, BOS1, OFC1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Otopalatodigital syndrome, type I, 311300, X-linked dominant; OPD1 (Otopalatodigital syndrome) (FLNA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FLNA	FLNA, FLN1, NHBP, OPD1, OPD2, FMD, MNS, CVD1, CSBS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Otopalatodigital syndrome, type I, 311300, X-linked dominant; OPD1 (Otopalatodigital syndrome) (MLPA)	FLNA	FLNA, FLN1, NHBP, OPD1, OPD2, FMD, MNS, CVD1, CSBS	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Otopalatodigital syndrome, type I, 311300, X-linked dominant; OPD1 (Otopalatodigital syndrome) (FLNA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FLNA	FLNA, FLN1, NHBP, OPD1, OPD2, FMD, MNS, CVD1, CSBS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Otopalatodigital syndrome, type I, 311300, X-linked dominant; OPD1 (Otopalatodigital syndrome) (Prenatal) (MLPA)	FLNA	FLNA, FLN1, NHBP, OPD1, OPD2, FMD, MNS, CVD1, CSBS	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Otopalatodigital syndrome, type II, 304120, X-linked dominant; OPD2 (Otopalatodigital syndrome) (FLNA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FLNA	FLNA, FLN1, NHBP, OPD1, OPD2, FMD, MNS, CVD1, CSBS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Otopalatodigital syndrome, type II, 304120, X-linked dominant; OPD2 (Otopalatodigital syndrome) (MLPA)	FLNA	FLNA, FLN1, NHBP, OPD1, OPD2, FMD, MNS, CVD1, CSBS	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Otopalatodigital syndrome, type II, 304120, X-linked dominant; OPD2 (Otopalatodigital syndrome) (FLNA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FLNA	FLNA, FLN1, NHBP, OPD1, OPD2, FMD, MNS, CVD1, CSBS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Otopalatodigital syndrome, type II, 304120, X-linked dominant; OPD2 (Otopalatodigital syndrome) (Prenatal) (MLPA)	FLNA	FLNA, FLN1, NHBP, OPD1, OPD2, FMD, MNS, CVD1, CSBS	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Otospondylomegaepiphyseal dysplasia, 215150, Autosomal recessive; OSMED (Otospondylomegaepiphyseal dysplasia) (COL11A2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL11A2	COL11A2, STL3, DFNA13, DFNB53, FBCG2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Otospondylomegaepiphyseal dysplasia, 215150, Autosomal recessive; OSMED (Otospondylomegaepiphyseal dysplasia) (COL11A2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COL11A2	COL11A2, STL3, DFNA13, DFNB53, FBCG2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Ovalocytosis, SA type, 166900, Autosomal dominant; SAO (Southeast Asian ovalocytosis) (SLC4A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC4A1	SLC4A1, AE1, EPB3, SPH4, SAO, CHC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ovarian cancer, somatic (ERBB2-HER2) (FISH)	ERBB2	ERBB2, NGL, NEU, HER2	FISH	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Ovarian cancer, somatic, 167000 (OPCML gene) (Sequence Analysis-All Coding Exons) (Postnatal)	OPCML	OPCML	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Ovarian cancer, somatic, 167000 (CTNNB1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CTNNB1	CTNNB1, MRD19	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Ovarian cancer, somatic, 167000 (Exon 4) (AKT1 gene) (Sequence Analysis) (Postnatal)	AKT1	AKT1, CWS6	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Ovarian carcinoma (SEPT9 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SEPT9	SEPT9, MSF, MSF1, NAPB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ovarian carcinoma (RRAS2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RRAS2	RRAS2, TC21	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ovarian carcinoma, somatic, 167000 (CDH1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CDH1	CDH1, UVO, LCAM, ECAD	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu

Ovarian dysgenesis 1, 233300, Autosomal recessive; ODG1 (46,XX gonadal dysgenesis) (46,XX gonadal dysgenesis) (FSHR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FSHR	FSHR, ODG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ovarian dysgenesis 2, 300510; ODG2 (46,XX gonadal dysgenesis) (BMP15 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BMP15	BMP15, GDF9B, ODG2, POF4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ovarian dysgenesis 3, 614324, Autosomal recessive; ODG3 (46,XX gonadal dysgenesis) (PSMC3IP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PSMC3IP	PSMC3IP, TBPIP, GT198, HOP2, ODG3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ovarian dysgenesis 4, 616185, Autosomal recessive; ODG4 (46,XX ovarian dysgenesis-short stature syndrome) (MCM9 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MCM9	MCM9, MCMDC1, ODG4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ovarian hyperstimulation syndrome, 608115, Autosomal dominant; OHSS (Ovarian hyperstimulation syndrome) (FSHR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FSHR	FSHR, ODG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ovarian response to FSH stimulation, 276400, Autosomal recessive (FSHR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FSHR	FSHR, ODG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ovarioleukodystrophy, 603896, Autosomal recessive (CACH syndrome) (EIF2B5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EIF2B5	EIF2B5, LVWM, CACH, CLE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Ovarioleukodystrophy, 603896, Autosomal recessive (CACH syndrome) (EIF2B5 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	EIF2B5	EIF2B5, LVWM, CACH, CLE	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Ovarioleukodystrophy, 603896, Autosomal recessive (Ovarioleukodystrophy) (EIF2B4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EIF2B4	EIF2B4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ovarioleukodystrophy, 603896, Autosomal recessive (Ovarioleukodystrophy) (EIF2B2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EIF2B2	EIF2B2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ovarioleukodystrophy, 603896, Autosomal recessive (Ovarioleukodystrophy) (EIF2B4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	EIF2B4	EIF2B4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Ovarioleukodystrophy, 603896, Autosomal recessive (Ovarioleukodystrophy) (EIF2B2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	EIF2B2	EIF2B2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Overhydrated hereditary stomatocytosis, 185000, Autosomal dominant; OHST (Overhydrated hereditary stomatocytosis) (RHAG gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RHAG	RHAG, RH50A, OHST	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Overhydrated hereditary stomatocytosis, 185000, Autosomal dominant; OHST (Overhydrated hereditary stomatocytosis) (RHAG gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RHAG	RHAG, RH50A, OHST	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

P16 (CDKN2A) (FISH)	9p21.3	.	FISH	Heparinli Kan (2-4 ml) / Heparinli Kemik İliği (2-3 ml)
P53 Gene (TP53) (17p13.1) (FISH)	17p13.1	.	FISH	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu/ Heparinli Kan (2-4 ml) / Heparinli Kemik İliği (2-3 ml)
Pachyonychia congenita 1, 167200, Autosomal dominant; PC1 (Pachyonychia congenita) (KRT16 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KRT16	KRT16, FNEPPK, PC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Paget disease of bone 2, early-onset, 602080, Autosomal dominant; PDB2 (Familial expansile osteolysis) (TNFRSF11A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TNFRSF11A	TNFRSF11A, RANK, ODFR, FEO, OPTB7, PDB2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Paget disease of bone 3, 167250, Autosomal dominant; PDB3 (SQSTM1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SQSTM1	SQSTM1, P62, PDB3, FTDALS3, NADGP, DMRV	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Paget disease of bone 5, juvenile-onset, 239000, Autosomal recessive; PDB5 (Juvenile Paget disease) (TNFRSF11B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TNFRSF11B	TNFRSF11B, OPG, OCIF, PDB5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Paget disease of bone 6, 616833, Autosomal dominant (ZNF687 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ZNF687	ZNF687, KIAA1441, PDB6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PAI-1 4G/5G polymorphism (. gene) (Dizi Analizi) (Postnatal)	.	.	Dizi Analizi/ Sequence Analysis	EDTA Blood Tube (2-4 ml)
Pallister-Hall syndrome, 146510, Autosomal dominant; PHS (Pallister-Hall syndrome) (GLI3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GLI3	GLI3, PAPA, PAPB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Pallister-Hall syndrome, 146510, Autosomal dominant; PHS (Pallister-Hall syndrome) (MLPA)	GLI3	GLI3, PAPA, PAPB	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Pallister-Hall syndrome, 146510, Autosomal dominant; PHS (Pallister-Hall syndrome) (GLI3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GLI3	GLI3, PAPA, PAPB	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Pallister-Hall syndrome, 146510, Autosomal dominant; PHS (Pallister-Hall syndrome) (Prenatal) (MLPA)	GLI3	GLI3, PAPA, PAPB	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Palmoplantar carcinoma, multiple self-healing, 615255 (NLRP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NLRP1	NLRP1, NALP1, KIAA0926, DEFCAP, CARD7, SLEV1, VAMAS1, MSPC, AIADK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Palmoplantar hyperkeratosis and true hermaphroditism, 610644, Autosomal recessive (Palmoplantar keratoderma-XX sex reversal-predisposition to squamous cell carcinoma syndrome) (RSPO1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RSPO1	RSPO1, FLJ40906	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Palmoplantar hyperkeratosis with squamous cell carcinoma of skin and sex reversal, 610644, Autosomal recessive (Palmoplantar keratoderma-XX sex reversal-predisposition to squamous cell carcinoma syndrome) (RSPO1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RSPO1	RSPO1, FLJ40906	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

PALMOPLANTAR KERATODERMA AND CONGENITAL ALOPECIA 1; PPKCA1 (Autosomal dominant palmoplantar keratoderma and congenital alopecia) (GJA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GJA1	GJA1, CX43, ODDD, SDTY3, ODOD, HSS, AVSD3, HLHS1, CMDR, EKVP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Palmoplantar keratoderma and woolly hair, 616099, Autosomal recessive; PPKWH (Woolly hair-palmoplantar keratoderma syndrome) (KANK2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KANK2	KANK2, ANKRD25, KIAA1518, PPKWH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PALMOPLANTAR KERATODERMA I, STRIATE, FOCAL, OR DIFFUSE; PPKS1 (Focal palmoplantar keratoderma with joint keratoses) (DSG1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DSG1	DSG1, PPKS1, SPPK1, EPKHE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Palmoplantar keratoderma with congenital alopecia, 121014, autosomal dominant (GJA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GJA1	GJA1, CX43, ODDD, SDTY3, ODOD, HSS, AVSD3, HLHS1, CMDR, EKVP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Palmoplantar keratoderma, Bothnian type, 600231, Autosomal dominant; PPKB (Non-epidermolytic palmoplantar keratoderma) (AQP5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AQP5	AQP5, PPKB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Palmoplantar keratoderma, epidermolytic, 144200, Autosomal dominant (Epidermolytic palmoplantar keratoderma) (KRT9 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KRT9	KRT9, EPPK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Palmoplantar keratoderma, epidermolytic, 144200, Autosomal dominant; EPPK (Epidermolytic palmoplantar keratoderma) (KRT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KRT1	KRT1, EPPK, NEPPK, EHK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Palmoplantar keratoderma, Nagashima type, 615598, Autosomal recessive; PPKN (Palmoplantar keratoderma, Nagashima type) (SERPINB7 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SERPINB7	SERPINB7, MEGSIN, PPKN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Palmoplantar keratoderma, nonepidermolytic, 600962, Autosomal dominant; NEPPK (Thost-Unna palmoplantar keratoderma) (KRT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KRT1	KRT1, EPPK, NEPPK, EHK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Palmoplantar keratoderma, nonepidermolytic, focal 2, 616400, Autosomal dominant; FNEPPK2 (Isolated focal non-epidermolytic palmoplantar keratoderma) (TRPV3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TRPV3	TRPV3, OLMS, FNEPPK2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Palmoplantar keratoderma, nonepidermolytic, focal or diffuse, 615735, Autosomal dominant; PPKNEFD (Autosomal dominant focal non-epidermolytic palmoplantar keratoderma with plantar blistering) (KRT6C gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KRT6C	KRT6C, PPKNEFD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Palmoplantar keratoderma, nonepidermolytic, focal, 613000, Autosomal dominant (KRT16 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KRT16	KRT16, FNEPPK, PC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pancreatic agenesis 1, 260370, Autosomal recessive; PAGEN1 (Partial pancreatic agenesis) (PDX1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PDX1	PDX1, IPF1, MODY4, PAGEN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pancreatic agenesis 1, 260370, Autosomal recessive; PAGEN1 (Partial pancreatic agenesis) (PDX1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PDX1	PDX1, IPF1, MODY4, PAGEN1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Pancreatic agenesis 2, 615935, Autosomal recessive; PAGEN2 (Partial pancreatic agenesis) (PTF1A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PTF1A	PTF1A, PACA, PAGEN2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pancreatic agenesis 2, 615935, Autosomal recessive; PAGEN2 (Partial pancreatic agenesis) (PTF1A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PTF1A	PTF1A, PACA, PAGEN2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Pancreatic agenesis and congenital heart defects, 600001, Autosomal dominant (Pancreatic hypoplasia-diabetes-congenital heart disease syndrome) (GATA6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GATA6	GATA6, AVSD5, ASD9, AVSD5, PACHD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pancreatic agenesis and congenital heart defects, 600001, Autosomal dominant (Pancreatic hypoplasia-diabetes-congenital heart disease syndrome) (GATA6 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GATA6	GATA6, AVSD5, ASD9, AVSD5, PACHD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Pancreatic and cerebellar agenesis, 609069, Autosomal recessive; PACA (Permanent neonatal diabetes mellitus-pancreatic and cerebellar agenesis syndrome) (PTF1A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PTF1A	PTF1A, PACA, PAGEN2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pancreatic and cerebellar agenesis, 609069, Autosomal recessive; PACA (Permanent neonatal diabetes mellitus-pancreatic and cerebellar agenesis syndrome) (PTF1A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PTF1A	PTF1A, PACA, PAGEN2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
PANCREATIC CANCER (Familial pancreatic carcinoma) (TP53 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TP53	TP53, P53, LFS1 , BCC7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PANCREATIC CANCER (Familial pancreatic carcinoma) (MLPA)	TP53	TP53, P53, LFS1 , BCC7	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
PANCREATIC CANCER (Familial pancreatic carcinoma) (MLPA)	TP53	TP53, P53, LFS1 , BCC7	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Pancreatic cancer 2, 613347 (Familial pancreatic carcinoma) (BRCA2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BRCA2	BRCA2, FANCD1, BROVCA2, GLM3, PNCA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Pancreatic cancer 2, 613347 (Familial pancreatic carcinoma) (MLPA)	BRCA2	BRCA2, FANCD1, BROVCA2, GLM3, PNCA2	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Pancreatic cancer, 260350, Autosomal dominant, Somatic mutation, Multifactorial (STK11 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	STK11	STK11, PJS, LKB1	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Pancreatic cancer, 260350, somatic mosaic, autosomal dominant, multifactorial (TP53 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TP53	TP53, P53, LFS1 , BCC7	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Pancreatic cancer, 260350, somatic mosaic, autosomal dominant, multifactorial) (MLPA)	TP53	TP53, P53, LFS1 , BCC7	MLPA (CNV)	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Pancreatic cancer, somatic (ACVR1B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ACVR1B	ACVR1B, ACVRLK4, ALK4	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Pancreatic cancer, somatic, 260350 (SMAD4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SMAD4	SMAD4, MADH4, DPC4, SMAD4, JIP, MYHRS	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Pancreatic cancer, susceptibility to, 1, 606856 (Familial pancreatic carcinoma) (PALLD gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PALLD	PALLD, KIAA0992, PNCA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pancreatic cancer, susceptibility to, 3, 613348 (Familial pancreatic carcinoma) (PALB2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PALB2	PALB2, FANCN, PNCA3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pancreatic cancer, susceptibility to, 4, 614320; PNCA4 (Familial pancreatic carcinoma) (BRCA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BRCA1	BRCA1, PSCP, BROVCA1, PNCA4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Pancreatic cancer, susceptibility to, 4, 614320; PNCA4 (Familial pancreatic carcinoma) (MLPA)	BRCA1	BRCA1, PSCP, BROVCA1, PNCA4	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Pancreatic cancer/melanoma syndrome, 606719, Autosomal dominant (Familial atypical multiple mole melanoma syndrome) (CDKN2A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CDKN2A	CDKN2A, MTS1, P16, MLM, CMM2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pancreatic carcinoma, somatic (RBBP8 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RBBP8	RBBP8, RIM, SCKL2, JWDS	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Pancreatic carcinoma, somatic, 260350 (KRAS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KRAS	KRAS, KRAS2, RASK2, NS, CFC2, RALD	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Pancreatic lipase deficiency, 614338, Autosomal recessive; PNLIPD (Combined pancreatic lipase-colipase deficiency) (PNLIP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PNLIP	PNLIP, PNLIPD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pancreatitis, chronic, susceptibility to, 167800, Autosomal dominant (Hereditary chronic pancreatitis) (CTRC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CTRC	CTRC, CLCR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pancreatitis, hereditary, 167800, Autosomal dominant (Hereditary chronic pancreatitis) (PRSS1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRSS1	PRSS1, TRY1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pancreatitis, hereditary, 167800, Autosomal dominant (Hereditary chronic pancreatitis) (MLPA)	PRSS1	PRSS1, TRY1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Pancreatitis, hereditary, 167800, Autosomal dominant; PCTT (Hereditary chronic pancreatitis) (SPINK1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SPINK1	SPINK1, PSTI, PCTT, TATI, TCP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pancreatitis, hereditary, 167800, Autosomal dominant; PCTT (Hereditary chronic pancreatitis) (MLPA)	SPINK1	SPINK1, PSTI, PCTT, TATI, TCP	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Pancreatitis, idiopathic, 167800, Autosomal dominant (Hereditary chronic pancreatitis) (CFTR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CFTR	CFTR, ABCC7, CF, MRP7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pancreatitis, idiopathic, 167800, Autosomal dominant (Hereditary chronic pancreatitis) (MLPA)	CFTR	CFTR, ABCC7, CF, MRP7	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Panhypopituitarism, X-linked, 312000, X-linked; PHPX (Panhypopituitarism) (SOX3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SOX3	SOX3, MRGH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Panic disorder, susceptibility to, 167870, Autosomal dominant (COMT gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COMT	COMT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PAPILLOMA OF CHOROID PLEXUS; CPP (Choroid plexus carcinoma) (TP53 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TP53	TP53, P53, LFS1 , BCC7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PAPILLOMA OF CHOROID PLEXUS; CPP (Choroid plexus carcinoma) (MLPA)	TP53	TP53, P53, LFS1 , BCC7	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
PAPILLOMA OF CHOROID PLEXUS; CPP (Choroid plexus carcinoma) (MLPA)	TP53	TP53, P53, LFS1 , BCC7	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Papillon-Lefevre syndrome, 245000, Autosomal recessive; PALS (Papillon-Lefèvre syndrome) (CTSC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CTSC	CTSC, CPPI, PALS, PLS, HMS, PDON1, JPD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Papillorenal syndrome, 120330, Autosomal dominant; PAPRS (Renal coloboma syndrome) (PAX2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PAX2	PAX2, PAPRS, FSGS7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Papillorenal syndrome, 120330, Autosomal dominant; PAPRS (Renal coloboma syndrome) (PAX2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PAX2	PAX2, PAPRS, FSGS7	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Paraganglioma and gastric stromal sarcoma, 606864 (Carney-Stratakis syndrome) (SDHD gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SDHD	SDHD, PGL1, CWS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Paraganglioma and gastric stromal sarcoma, 606864 (Carney-Stratakis syndrome) (SDHC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SDHC	SDHC, PGL3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Paraganglioma and gastric stromal sarcoma, 606864 (Carney-Stratakis syndrome) (SDHB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SDHB	SDHB, SDH2, SDHIP, PGL4, CWS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Paraganglioma and pheochromocytoma (5p15.3, 14q23.3) (MLPA)	5p15.3, 14q23.3	.	MLPA	EDTA Blood Tube (2-4 ml)
Paragangliomas 1, with or without deafness, 168000, Autosomal dominant; PGL1 (Hereditary pheochromocytoma-paraganglioma) (SDHD gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SDHD	SDHD, PGL1, CWS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Paragangliomas 2, 601650, Autosomal dominant; PGL2 (Hereditary pheochromocytoma-paraganglioma) (SDHAF2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SDHAF2	SDHAF2, SDH5, PGL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Paragangliomas 3, 605373, Autosomal dominant; PGL3 (Hereditary pheochromocytoma-paraganglioma) (SDHC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SDHC	SDHC, PGL3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Paragangliomas 4, 115310, Autosomal dominant; PGL4 (Hereditary pheochromocytoma-paraganglioma) (SDHB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SDHB	SDHB, SDH2, SDHIP, PGL4, CWS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Paramyotonia congenita, 168300, Autosomal dominant; PMC (Paramyotonia congenita of Von Eulenburg) (SCN4A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SCN4A	SCN4A, HYPP, NAC1A, HOKPP2, CMS16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Paramyotonia congenita, 168300, Autosomal dominant; PMC (Paramyotonia congenita of Von Eulenburg) (MLPA)	SCN4A	SCN4A, HYPP, NAC1A, HOKPP2, CMS16	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Paramyotonia congenita, 168300, Autosomal dominant; PMC (Paramyotonia congenita of Von Eulenburg) (SCN4A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SCN4A	SCN4A, HYPP, NAC1A, HOKPP2, CMS16	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Paramyotonia congenita, 168300, Autosomal dominant; PMC (Paramyotonia congenita of Von Eulenburg) (Prenatal) (MLPA)	SCN4A	SCN4A, HYPP, NAC1A, HOKPP2, CMS16	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Parastremmatic dwarfism, 168400, Autosomal dominant (Parastremmatic dwarfism) (TRPV4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TRPV4	TRPV4, VROAC, HMSN2C, CMT2C, SPSMA, SSQTL1, SMAL, BCYM3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Parastremmatic dwarfism, 168400, Autosomal dominant (Parastremmatic dwarfism) (TRPV4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TRPV4	TRPV4, VROAC, HMSN2C, CMT2C, SPSMA, SSQTL1, SMAL, BCYM3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Parathyroid adenoma with cystic changes, 145001, Autosomal dominant (Hyperparathyroidism-jaw tumor syndrome) (CDC73 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CDC73	CDC73, HRPT2, C1orf28	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Parathyroid adenoma, somatic (MEN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MEN1	MEN1	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Parathyroid carcinoma, 608266 (Parathyroid carcinoma) (CDC73 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CDC73	CDC73, HRPT2, C1orf28	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Parietal foramina 1, 168500, Autosomal dominant; PFM1 (Enlarged parietal foramina) (MSX2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MSX2	MSX2, CRS2, HOX8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Parietal foramina 1, 168500, Autosomal dominant; PFM1 (Enlarged parietal foramina) (MLPA)	MSX2	MSX2, CRS2, HOX8	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Parietal foramina 2, 609597, Autosomal dominant; PFM2 (Enlarged parietal foramina) (ALX4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ALX4	ALX4, PFM2, FPP, FND2, CRS5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Parietal foramina 2, 609597, Autosomal dominant; PFM2 (Enlarged parietal foramina) (MLPA)	ALX4	ALX4, PFM2, FPP, FND2, CRS5	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Parietal foramina with cleidocranial dysplasia, 168550, Autosomal dominant; PFMCCD (Parietal foramina with cleidocranial dysplasia) (MSX2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MSX2	MSX2, CRS2, HOX8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Parietal foramina with cleidocranial dysplasia, 168550, Autosomal dominant; PFMCCD (Parietal foramina with cleidocranial dysplasia) (MLPA)	MSX2	MSX2, CRS2, HOX8	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Parietal foramina with cleidocranial dysplasia, 168550, Autosomal dominant; PFMCCD (Parietal foramina with cleidocranial dysplasia) (MSX2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MSX2	MSX2, CRS2, HOX8	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Parietal foramina with cleidocranial dysplasia, 168550, Autosomal dominant; PFMCCD (Parietal foramina with cleidocranial dysplasia) (Prenatal) (MLPA)	MSX2	MSX2, CRS2, HOX8	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Parkes Weber syndrome, 608355 (Parkes Weber syndrome) (RASA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RASA1	RASA1, GAP, CMAVM, PKWS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Parkes Weber syndrome, 608355 (Parkes Weber syndrome) (RASA1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RASA1	RASA1, GAP, CMAVM, PKWS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Parkinson disease 1, 168601, Autosomal dominant; PARK1 (Parkinsonian-pyramidal syndrome) (SNCA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SNCA	SNCA, NACP, PARK1, PARK4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Parkinson disease 11, 607688; PARK11 (Hereditary late-onset Parkinson disease) (GIGYF2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GIGYF2	GIGYF2, KIAA0642, PARK11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Parkinson disease 13, 610297; PARK13 (Young-onset Parkinson disease) (HTRA2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HTRA2	HTRA2, OMI, PARK13, PRSS25, MGCA8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Parkinson disease 14, autosomal recessive, 612953, Autosomal recessive; PARK14 (Adult-onset dystonia-parkinsonism) (PLA2G6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PLA2G6	PLA2G6, IPLA2, INAD1, NBIA2B, NBIA2A, PARK14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Parkinson disease 14, autosomal recessive, 612953, Autosomal recessive; PARK14 (Adult-onset dystonia-parkinsonism) (MLPA)	PLA2G6	PLA2G6, IPLA2, INAD1, NBIA2B, NBIA2A, PARK14	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Parkinson disease 15, autosomal recessive, 260300, Autosomal recessive; PARK15 (Parkinsonian-pyramidal syndrome) (FBXO7 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FBXO7	FBXO7, FBX7, FBX, PKPS, PARK15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Parkinson disease 17, 614203, Autosomal dominant; PARK17 (Hereditary late-onset Parkinson disease) (VPS35 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	VPS35	VPS35, MEM3, PARK17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Parkinson disease 18, 614251, Autosomal dominant; PARK18 (Hereditary late-onset Parkinson disease) (EIF4G1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EIF4G1	EIF4G1, EIF4G, PARK18	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Parkinson disease 19a, juvenile-onset, 615528, Autosomal recessive; PARK19A (Young-onset Parkinson disease) (DNAJC6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DNAJC6	DNAJC6, DJC6, KIAA0473, PARK19	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Parkinson disease 19b, early-onset, 615528, Autosomal recessive (Young-onset Parkinson disease) (DNAJC6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DNAJC6	DNAJC6, DJC6, KIAA0473, PARK19	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Parkinson disease 20, early-onset, 615530, Autosomal recessive; PARK20 (Atypical juvenile parkinsonism) (SYNJ1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SYNJ1	SYNJ1, PARK20, EIEE53	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Parkinson disease 22, autosomal dominant, 616710; PARK22 (CHCHD2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CHCHD2	CHCHD2, PARK22	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Parkinson disease 23, autosomal recessive, early onset, 616840, Autosomal recessive; PARK23 (Young-onset Parkinson disease) (VPS13C gene) (Sequence Analysis-All Coding Exons) (Postnatal)	VPS13C	VPS13C, KIAA1421, PARK23	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Parkinson disease 4, 605543, Autosomal dominant; PARK4 (Hereditary late-onset Parkinson disease) (SNCA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SNCA	SNCA, NACP, PARK1, PARK4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Parkinson disease 5, susceptibility to, 613643; PARK5 (Young-onset Parkinson disease) (UCHL1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	UCHL1	UCHL1, PARK5, SPG79, NDGOA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Parkinson disease 5, susceptibility to, 613643; PARK5 (Young-onset Parkinson disease) (MLPA)	UCHL1	UCHL1, PARK5, SPG79, NDGOA	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Parkinson disease 6, early onset, 605909, Autosomal recessive; PARK6 (Young-onset Parkinson disease) (PINK1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PINK1	PINK1, PARK6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Parkinson disease 7, autosomal recessive early-onset, 606324, Autosomal recessive; PARK7 (Young-onset Parkinson disease) (PARK7 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PARK7	DJ1, PARK7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Parkinson disease 8, 607060, Autosomal dominant; PARK8 (Hereditary late-onset Parkinson disease) (LRRK2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LRRK2	LRRK2, PARK8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Parkinson disease, age of onset, modifier, 168600, Isolated cases, Multifactorial (GLUD2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GLUD2	GLUD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Parkinson disease, juvenile, type 2, 600116, Autosomal recessive; PARK2 (Young-onset Parkinson disease) (PRKN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRKN	PRKN, PARK2, PDJ, LPRS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Parkinson disease, late-onset, susceptibility to, 168600, Isolated cases, Multifactorial (GBA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GBA	GBA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Parkinson disease, late-onset, susceptibility to, 168600, Isolated cases, Multifactorial (ATXN2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ATXN2	ATXN2, ATX2, SCA2, ASL13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Parkinson disease, susceptibility to, 168600, Isolated cases, Multifactorial (MAPT gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MAPT	MAPT, MTBT1, DDPAC, MSTD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Parkinson disease, susceptibility to, 168600, Isolated cases, Multifactorial (ADH1C gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ADH1C	ADH1C, ADH3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Parkinson disease, susceptibility to, 168600, Isolated cases, Multifactorial (MLPA)	MAPT	MAPT, MTBT1, DDPAC, MSTD	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Parkinson disease, susceptibility to, 168600, Isolated cases, Multifactorial (Spinocerebellar ataxia type 17) (TBP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TBP	TBP, SCA17, HDL4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PARKINSON-DEMENTIA SYNDROME (Progressive supranuclear palsy) (MAPT gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MAPT	MAPT, MTBT1, DDPAC, MSTD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PARKINSON-DEMENTIA SYNDROME (Progressive supranuclear palsy) (MLPA)	MAPT	MAPT, MTBT1, DDPAC, MSTD	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Parkinson's disease, familial (Mix 2) (PARK2 6q25.2, UCHL1 4p14, GCH1 14q22.1, LRRK2 12q12) (MLPA)	PARK2 6q25.2, UCHL1 4p14, GCH1 14q22.1, LRRK2 12q12	.	MLPA	EDTA Blood Tube (2-4 ml)
Parkinsonism with spasticity, X-linked, 300911, X-linked recessive (X-linked parkinsonism-spasticity syndrome) (ATP6AP2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ATP6AP2	ATP6AP2, ATP6M8-9, XMRE, MRXSH, XPDS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Parkinsonism-dystonia, infantile, 613135, Autosomal recessive; PARK8 (Infantile dystonia-parkinsonism) (SLC6A3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC6A3	SLC6A3, DAT1, PKDYS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Paroxysmal extreme pain disorder, 167400, Autosomal dominant (Paroxysmal extreme pain disorder) (SCN9A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SCN9A	SCN9A, NENA, PN1, FEB3B, GEFSP7, SFNP, HSAN2D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Paroxysmal nocturnal hemoglobinuria 2, 615399, Autosomal dominant, Somatic mutation; PNH2 (Paroxysmal nocturnal hemoglobinuria) (PIGT gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PIGT	PIGT, NDAP, PNH2, MCAHS3	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Paroxysmal nocturnal hemoglobinuria, somatic, 300818; PNH1 (Paroxysmal nocturnal hemoglobinuria) (PIGA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PIGA	PIGA, PNH1, MCAHS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

PAROXYSMAL NONKINESIGENIC DYSKINESIA 1; PNKD1 (Paroxysmal non-kinesigenic dyskinesia) (MR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MR1	MR1, TAHCCP2, KIPP1184, BRP17, PNKD, FPD1, PDC, DYT8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PAROXYSMAL NONKINESIGENIC DYSKINESIA 1; PNKD1 (Paroxysmal non-kinesigenic dyskinesia) (MR1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MR1	MR1, TAHCCP2, KIPP1184, BRP17, PNKD, FPD1, PDC, DYT8	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Paroxysmal nonkinesigenic dyskinesia, 118800, Autosomal dominant (Paroxysmal non-kinesigenic dyskinesia) (PNKD gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PNKD	MR1, TAHCCP2, KIPP1184, BRP17, PNKD, FPD1, PDC, DYT8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Paroxysmal nonkinesigenic dyskinesia, 118800, Autosomal dominant (Paroxysmal non-kinesigenic dyskinesia) (PNKD gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PNKD	MR1, TAHCCP2, KIPP1184, BRP17, PNKD, FPD1, PDC, DYT8	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Partial lipodystrophy, congenital cataracts, and neurodegeneration syndrome, 606721, Autosomal dominant (CAV1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CAV1	CAV1, BSCL3, CGL3, PPH3, LCCNS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Partial lipodystrophy, congenital cataracts, and neurodegeneration syndrome, 606721, Autosomal dominant (CAV1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CAV1	CAV1, BSCL3, CGL3, PPH3, LCCNS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Partington syndrome, 309510, X-linked recessive; PRTS (Partington syndrome) (ARX gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ARX	ARX, ISSX, PRTS, MRXS1, MRX36, MRX54, MRX43, MRX87, MRX29, MRX32	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Partington syndrome, 309510, X-linked recessive; PRTS (Partington syndrome) (MLPA)	ARX	ARX, ISSX, PRTS, MRXS1, MRX36, MRX54, MRX43, MRX87, MRX29, MRX32	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Partington syndrome, 309510, X-linked recessive; PRTS (Partington syndrome) (ARX gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ARX	ARX, ISSX, PRTS, MRXS1, MRX36, MRX54, MRX43, MRX87, MRX29, MRX32	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Partington syndrome, 309510, X-linked recessive; PRTS (Partington syndrome) (Prenatal) (MLPA)	ARX	ARX, ISSX, PRTS, MRXS1, MRX36, MRX54, MRX43, MRX87, MRX29, MRX32	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Patent ductus arteriosus 2, 617035, Autosomal dominant; PDA2 (Familial patent arterial duct) (TFAP2B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TFAP2B	TFAP2B, CHAR, PDA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Patent ductus arteriosus 3, 617039, Autosomal dominant; PDA3 (Familial patent arterial duct) (PRDM6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRDM6	PRDM6, PRISM, PDA3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Patient followup (.)	.	.	Klinik değerlendirme/ Clinical Evaluation	Tüm Tıbbi Dokümanlar ve Aile Fotoğrafları
PCWH syndrome, 609136, Autosomal dominant (Neurologic Waardenburg-Shah syndrome) (SOX10 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SOX10	SOX10, WS4, WS4C, PCWH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

PCWH syndrome, 609136, Autosomal dominant (Neurologic Waardenburg-Shah syndrome) (SOX10 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SOX10	SOX10, WS4, WS4C, PCWH	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'Iı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
PDGFRB Breakapart (FISH)	5q32	.	FISH	Heparinli Kan (2-4 ml) / Heparinli Kemik İliği (2-3 ml)
Peeling skin syndrome 1, 270300, Autosomal recessive; PSS1 (Peeling skin syndrome type B) (CDSN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CDSN	CDSN, HTSS1, HYPT2, PSS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Peeling skin syndrome 2, 609796, Autosomal recessive; PSS2 (Acral peeling skin syndrome) (TGM5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TGM5	TGM5, TGX, PSS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Peeling skin syndrome 3, 616265, Autosomal recessive; PSS3 (Peeling skin syndrome type A) (CHST8 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CHST8	CHST8, GALNAC4ST1, PSS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Peeling skin syndrome 4, 607936, Autosomal recessive; PSS4 (Exfoliative ichthyosis) (CSTA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CSTA	CSTA, STFA, STF1, AREI, PSS4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Peeling skin syndrome 5, 617115, Autosomal recessive; PSS5 (Exfoliative ichthyosis) (SERPINB8 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SERPINB 8	SERPINB8, PI8, CAP2, PSS5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Peeling skin with leukonychia, acral punctate keratoses, cheilitis, and knuckle pads, 616295, Autosomal recessive; PLACK (Peeling skin-leukonuchia-acral punctate keratoses-cheilitis-knuckle pads syndrome) (CAST gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CAST	CAST, PLACK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PEHO syndrome, 260565, Autosomal recessive (PEHO syndrome) (ZNHIT3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ZNHIT3	TRIP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PEHO syndrome, 260565, Autosomal recessive (PEHO syndrome) (ZNHIT3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ZNHIT3	TRIP3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Pelger-Huet anomaly, 169400, Autosomal dominant; PHA (LBR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LBR	LBR, PHA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pelger-Huet anomaly, 169400, Autosomal dominant; PHA (LBR gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LBR	LBR, PHA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Pelizaeus-Merzbacher disease, 312080, X-linked recessive; PMD (Pelizaeus-Merzbacher disease) (PLP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PLP1	PLP1, PMD, HLD1, SPG2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pelizaeus-Merzbacher disease, 312080, X-linked recessive; PMD (Pelizaeus-Merzbacher disease) (MLPA)	PLP1	PLP1, PMD, HLD1, SPG2	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Pelizaeus-Merzbacher disease, 312080, X-linked recessive; PMD (Pelizaeus-Merzbacher disease) (PLP1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PLP1	PLP1, PMD, HLD1, SPG2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Pelizaeus-Merzbacher disease, 312080, X-linked recessive; PMD (Pelizaeus-Merzbacher disease) (Prenatal) (MLPA)	PLP1	PLP1, PMD, HLD1, SPG2	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Pemphigoid, susceptibility to, 142857 (HLA-DRB1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HLA-DRB1	HLA-DRB1, SS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pendred syndrome, 274600, Autosomal recessive; PDS (Pendred syndrome) (SLC26A4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC26A4	SLC26A4, PDS, DFNB4, EVA, TDH2B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pendred syndrome, 274600, Autosomal recessive; PDS (Pendred syndrome) (MLPA)	SLC26A4	SLC26A4, PDS, DFNB4, EVA, TDH2B	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
PEPCK deficiency, mitochondrial, 261650, Autosomal recessive (Phosphoenolpyruvate carboxykinase deficiency) (PCK2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PCK2	PCK2, PEPCK2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PEPCK deficiency, mitochondrial, 261650, Autosomal recessive (Phosphoenolpyruvate carboxykinase deficiency) (PCK2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PCK2	PCK2, PEPCK2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
PEPSINOGEN 3, GROUP I; PGA3 (PGA3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PGA3		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Periferal blood-Chromosome analysis	.	.	Kromozom analizi/ Karyotype analysis	Heparinli Kan (2-4 ml)

Periodic fever, familial, 142680, Autosomal dominant (Tumor necrosis factor receptor 1 associated periodic syndrome) (TNFRSF1A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TNFRSF1A	TNFRSF1A, TNFR1, TNFAR, FPF, MS5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Periodic fever, menstrual cycle dependent, 614674, Autosomal dominant (HTR1A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HTR1A	HTR1A, ADRB2RL1, PFMCD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Periodontitis 1, juvenile, 170650, Autosomal recessive (Papillon-Lefèvre syndrome) (CTSC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CTSC	CTSC, CPPI, PALS, PLS, HMS, PDON1, JPD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Peripheral neuropathy, myopathy, hoarseness, and hearing loss, 614369, Autosomal dominant; PNMHH (Peripheral neuropathy-myopathy-hoarseness-hearing loss syndrome) (MYH14 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MYH14	MYH14, KIAA2034, DFNA4A, PNMHH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Periventricular heterotopia with microcephaly, 608097, Autosomal recessive; ARPHM (Nodular neuronal heterotopia) (ARFGEF2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ARFGEF2	ARFGEF2, BIG2, PVNH2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Periventricular heterotopia with microcephaly, 608097, Autosomal recessive; ARPHM (Nodular neuronal heterotopia) (ARFGEF2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ARFGEF2	ARFGEF2, BIG2, PVNH2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

PERIVENTRICULAR NODULAR HETEROTOPIA 1; PVNH1 (Nodular neuronal heterotopia) (FLNA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FLNA	FLNA, FLN1, NHBP, OPD1, OPD2, FMD, MNS, CVD1, CSBS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PERIVENTRICULAR NODULAR HETEROTOPIA 1; PVNH1 (Nodular neuronal heterotopia) (MLPA)	FLNA	FLNA, FLN1, NHBP, OPD1, OPD2, FMD, MNS, CVD1, CSBS	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
PERIVENTRICULAR NODULAR HETEROTOPIA 1; PVNH1 (Nodular neuronal heterotopia) (FLNA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FLNA	FLNA, FLN1, NHBP, OPD1, OPD2, FMD, MNS, CVD1, CSBS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
PERIVENTRICULAR NODULAR HETEROTOPIA 1; PVNH1 (Nodular neuronal heterotopia) (Prenatal) (MLPA)	FLNA	FLNA, FLN1, NHBP, OPD1, OPD2, FMD, MNS, CVD1, CSBS	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Periventricular nodular heterotopia 6, 615544, Autosomal dominant; PVNH6 (Nodular neuronal heterotopia) (ERMARD gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ERMARD	ERMARD, C6orf70, PVNH6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Periventricular nodular heterotopia 6, 615544, Autosomal dominant; PVNH6 (Nodular neuronal heterotopia) (ERMARD gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ERMARD	ERMARD, C6orf70, PVNH6	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Periventricular nodular heterotopia 7, 617201, Autosomal dominant; PVNH7 (Nodular neuronal heterotopia) (NEDD4L gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NEDD4L	NEDD4L, KIAA0439, RSP5, PVNH7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Periventricular nodular heterotopia 7, 617201, Autosomal dominant; PVNH7 (Nodular neuronal heterotopia) (NEDD4L gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NEDD4L	NEDD4L, KIAA0439, RSP5, PVNH7	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Perlman syndrome, 267000, Autosomal recessive (Perlman syndrome) (DIS3L2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DIS3L2	DIS3L2, PRLMNS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Perlman syndrome, 267000, Autosomal recessive (Perlman syndrome) (DIS3L2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DIS3L2	DIS3L2, PRLMNS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Peroxisomal acyl-CoA oxidase deficiency, 264470, Autosomal recessive (Peroxisomal acyl-CoA oxidase deficiency) (ACOX1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ACOX1	ACOX1, ACOX, SCOX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Peroxisomal acyl-CoA oxidase deficiency, 264470, Autosomal recessive (Peroxisomal acyl-CoA oxidase deficiency) (ACOX1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ACOX1	ACOX1, ACOX, SCOX	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Peroxisomal fatty acyl-CoA reductase 1 disorder, 616154, Autosomal recessive; PFCRD (Severe intellectual disability-epilepsy-cataract syndrome due to fatty acyl-CoA reductase 1 deficiency) (FAR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FAR1	FAR1, MLSTD2, PFCRD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Peroxisomal fatty acyl-CoA reductase 1 disorder, 616154, Autosomal recessive; PFCRD (Severe intellectual disability-epilepsy-cataract syndrome due to fatty acyl-CoA reductase 1 deficiency) (FAR1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FAR1	FAR1, MLSTD2, PFCRD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Peroxisome biogenesis disorder 10A (Zellweger), 614882, Autosomal recessive; PBD10A (Zellweger syndrome) (PEX3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PEX3	PEX3, PBD10A, PBD10B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Peroxisome biogenesis disorder 10A (Zellweger), 614882, Autosomal recessive; PBD10A (Zellweger syndrome) (PEX3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PEX3	PEX3, PBD10A, PBD10B	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Peroxisome biogenesis disorder 10B, 617370; PBD10B (Zellweger syndrome) (PEX3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PEX3	PEX3, PBD10A, PBD10B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Peroxisome biogenesis disorder 10B, 617370; PBD10B (Zellweger syndrome) (PEX3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PEX3	PEX3, PBD10A, PBD10B	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Peroxisome biogenesis disorder 11A (Zellweger), 614883, Autosomal recessive; PBD11A (Zellweger syndrome) (PEX13 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PEX13	PEX13, ZWS, NALD, PBD11A, PBD11B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Peroxisome biogenesis disorder 11A (Zellweger), 614883, Autosomal recessive; PBD11A (Zellweger syndrome) (PEX13 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PEX13	PEX13, ZWS, NALD, PBD11A, PBD11B	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Peroxisome biogenesis disorder 11B, 614885, Autosomal recessive; PBD11B (Neonatal adrenoleukodystrophy) (PEX13 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PEX13	PEX13, ZWS, NALD, PBD11A, PBD11B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Peroxisome biogenesis disorder 11B, 614885, Autosomal recessive; PBD11B (Neonatal adrenoleukodystrophy) (PEX13 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PEX13	PEX13, ZWS, NALD, PBD11A, PBD11B	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Peroxisome biogenesis disorder 12A (Zellweger), 614886, Autosomal recessive; PBD12A (Zellweger syndrome) (PEX19 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PEX19	PEX19, PXF, HK33, D1S2223E, PBD12A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Peroxisome biogenesis disorder 12A (Zellweger), 614886, Autosomal recessive; PBD12A (Zellweger syndrome) (PEX19 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PEX19	PEX19, PXF, HK33, D1S2223E, PBD12A	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Peroxisome biogenesis disorder 13A (Zellweger), 614887, Autosomal recessive; PBD13A (Zellweger syndrome) (PEX14 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PEX14	PEX14, PBD13A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Peroxisome biogenesis disorder 13A (Zellweger), 614887, Autosomal recessive; PBD13A (Zellweger syndrome) (PEX14 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PEX14	PEX14, PBD13A	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Peroxisome biogenesis disorder 14B, 614920, Autosomal recessive; PEX14B (Neonatal adrenoleukodystrophy) (PEX11B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PEX11B	PEX11B, PEX14B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Peroxisome biogenesis disorder 14B, 614920, Autosomal recessive; PEX14B (Neonatal adrenoleukodystrophy) (PEX11B gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PEX11B	PEX11B, PEX14B	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Peroxisome biogenesis disorder 1A (Zellweger), 214100, Autosomal recessive; PBD1A (Zellweger syndrome) (PEX1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PEX1	PEX1, ZWS1, PBD1A, PBD1B, HMLR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Peroxisome biogenesis disorder 1A (Zellweger), 214100, Autosomal recessive; PBD1A (Zellweger syndrome) (PEX1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PEX1	PEX1, ZWS1, PBD1A, PBD1B, HMLR1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Peroxisome biogenesis disorder 1B (NALD/IRD), 601539, Autosomal recessive; PBD1B (Neonatal adrenoleukodystrophy) (PEX1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PEX1	PEX1, ZWS1, PBD1A, PBD1B, HMLR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Peroxisome biogenesis disorder 1B (NALD/IRD), 601539, Autosomal recessive; PBD1B (Neonatal adrenoleukodystrophy) (PEX1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PEX1	PEX1, ZWS1, PBD1A, PBD1B, HMLR1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Peroxisome biogenesis disorder 2A (Zellweger), 214110, Autosomal recessive; PBD2A (Zellweger syndrome) (PEX5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PEX5	PEX5, PXR1, PTS1R, PBD2A, PBD2B, RCDP5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Peroxisome biogenesis disorder 2A (Zellweger), 214110, Autosomal recessive; PBD2A (Zellweger syndrome) (PEX5 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PEX5	PEX5, PXR1, PTS1R, PBD2A, PBD2B, RCDP5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Peroxisome biogenesis disorder 2B, 202370, Autosomal recessive; PBD2B (Neonatal adrenoleukodystrophy) (PEX5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PEX5	PEX5, PXR1, PTS1R, PBD2A, PBD2B, RCDP5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Peroxisome biogenesis disorder 2B, 202370, Autosomal recessive; PBD2B (Neonatal adrenoleukodystrophy) (PEX5 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PEX5	PEX5, PXR1, PTS1R, PBD2A, PBD2B, RCDP5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Peroxisome biogenesis disorder 3A (Zellweger), 614859, Autosomal recessive; PBD3A (Zellweger syndrome) (PEX12 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PEX12	PEX12, PBD3A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Peroxisome biogenesis disorder 3A (Zellweger), 614859, Autosomal recessive; PBD3A (Zellweger syndrome) (PEX12 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PEX12	PEX12, PBD3A	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Peroxisome biogenesis disorder 3B, 266510, Autosomal recessive; PBD3B (Neonatal adrenoleukodystrophy) (PEX12 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PEX12	PEX12, PBD3A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Peroxisome biogenesis disorder 3B, 266510, Autosomal recessive; PBD3B (Neonatal adrenoleukodystrophy) (PEX12 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PEX12	PEX12, PBD3A	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Peroxisome biogenesis disorder 4A (Zellweger), 614862, Autosomal recessive; PBD4A (Zellweger syndrome) (PEX6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PEX6	PEX6, PXAAA1, PAF2, PBD4A, PDB4B, HMLR2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Peroxisome biogenesis disorder 4A (Zellweger), 614862, Autosomal recessive; PBD4A (Zellweger syndrome) (PEX6 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PEX6	PEX6, PXAAA1, PAF2, PBD4A, PDB4B, HMLR2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Peroxisome biogenesis disorder 4B, 614863, Autosomal recessive; PBD4B (Neonatal adrenoleukodystrophy) (PEX6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PEX6	PEX6, PXAAA1, PAF2, PBD4A, PDB4B, HMLR2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Peroxisome biogenesis disorder 4B, 614863, Autosomal recessive; PBD4B (Neonatal adrenoleukodystrophy) (PEX6 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PEX6	PEX6, PXAAA1, PAF2, PBD4A, PDB4B, HMLR2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Peroxisome biogenesis disorder 5A (Zellweger), 614866, Autosomal recessive; PBD5A (Zellweger syndrome) (PEX2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PEX2	PEX2, PAF1, PMP35, PBD5A, PBD5B, PXMP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Peroxisome biogenesis disorder 5A (Zellweger), 614866, Autosomal recessive; PBD5A (Zellweger syndrome) (PEX2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PEX2	PEX2, PAF1, PMP35, PBD5A, PBD5B, PXMP3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Peroxisome biogenesis disorder 5B, 614867, Autosomal recessive; PBD5B (Neonatal adrenoleukodystrophy) (PEX2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PEX2	PEX2, PAF1, PMP35, PBD5A, PBD5B, PXMP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Peroxisome biogenesis disorder 5B, 614867, Autosomal recessive; PBD5B (Neonatal adrenoleukodystrophy) (PEX2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PEX2	PEX2, PAF1, PMP35, PBD5A, PBD5B, PXMP3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Peroxisome biogenesis disorder 6A (Zellweger), 614870, Autosomal recessive; PBD6A (Zellweger syndrome) (PEX10 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PEX10	PEX10, NALD, PBD6A, PBD6B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Peroxisome biogenesis disorder 6A (Zellweger), 614870, Autosomal recessive; PBD6A (Zellweger syndrome) (PEX10 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PEX10	PEX10, NALD, PBD6A, PBD6B	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Peroxisome biogenesis disorder 6B, 614871, Autosomal recessive; PBD6B (Neonatal adrenoleukodystrophy) (PEX10 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PEX10	PEX10, NALD, PBD6A, PBD6B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Peroxisome biogenesis disorder 6B, 614871, Autosomal recessive; PBD6B (Neonatal adrenoleukodystrophy) (PEX10 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PEX10	PEX10, NALD, PBD6A, PBD6B	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Peroxisome biogenesis disorder 7A (Zellweger), 614872, Autosomal recessive; PBD7A (Zellweger syndrome) (PEX26 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PEX26	PEX26, PBD7A, PBD7B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Peroxisome biogenesis disorder 7A (Zellweger), 614872, Autosomal recessive; PBD7A (Zellweger syndrome) (PEX26 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PEX26	PEX26, PBD7A, PBD7B	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Peroxisome biogenesis disorder 7B, 614873, Autosomal recessive; PBD7B (Neonatal adrenoleukodystrophy) (PEX26 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PEX26	PEX26, PBD7A, PBD7B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Peroxisome biogenesis disorder 7B, 614873, Autosomal recessive; PBD7B (Neonatal adrenoleukodystrophy) (PEX26 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PEX26	PEX26, PBD7A, PBD7B	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Peroxisome biogenesis disorder 8A (Zellweger), 614876, Autosomal recessive; PBD8A (Zellweger syndrome) (PEX16 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PEX16	PEX16, PBD8A, PBD8B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Peroxisome biogenesis disorder 8A (Zellweger), 614876, Autosomal recessive; PBD8A (Zellweger syndrome) (PEX16 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PEX16	PEX16, PBD8A, PBD8B	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Peroxisome biogenesis disorder 8B, 614877, Autosomal recessive; PBD8B (Neonatal adrenoleukodystrophy) (PEX16 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PEX16	PEX16, PBD8A, PBD8B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Peroxisome biogenesis disorder 8B, 614877, Autosomal recessive; PBD8B (Neonatal adrenoleukodystrophy) (PEX16 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PEX16	PEX16, PBD8A, PBD8B	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Peroxisome biogenesis disorder 9B, 614879; PBD9B (Refsum disease) (PEX7 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PEX7	PEX7, RCDP1, PBD9B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Peroxisome biogenesis disorder 9B, 614879; PBD9B (Refsum disease) (PEX7 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PEX7	PEX7, RCDP1, PBD9B	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Perrault syndrome 1, 233400, Autosomal recessive; PRLTS1 (Perrault syndrome) (HSD17B4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HSD17B4	HSD17B4, PRLTS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Perrault syndrome 1, 233400, Autosomal recessive; PRLTS1 (Perrault syndrome) (HSD17B4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HSD17B4	HSD17B4, PRLTS1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Perrault syndrome 2, 614926, Autosomal recessive; PRLTS2 (Perrault syndrome) (HARS2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HARS2	HARS2, HARSL, HARSR, HO3, PRLTS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Perrault syndrome 2, 614926, Autosomal recessive; PRLTS2 (Perrault syndrome) (HARS2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HARS2	HARS2, HARSL, HARSR, HO3, PRLTS2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Perrault syndrome 3, 614129, Autosomal recessive; PRLTS3 (Perrault syndrome) (CLPP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CLPP	CLPP, PRLTS3, DFNB81	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Perrault syndrome 3, 614129, Autosomal recessive; PRLTS3 (Perrault syndrome) (CLPP gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CLPP	CLPP, PRLTS3, DFNB81	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Perrault syndrome 4, 615300, Autosomal recessive; PRLTS4 (Perrault syndrome) (LARS2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LARS2	LARS2, PRLTS4, HLASA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Perrault syndrome 4, 615300, Autosomal recessive; PRLTS4 (Perrault syndrome) (LARS2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LARS2	LARS2, PRLTS4, HLASA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Perrault syndrome 5, 616138, Autosomal recessive; PRLTS5 (Perrault syndrome) (TWNK gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TWNK	C10orf2, TWINKLE, PEOA3, IOSCA, MTDPS7, PRLTS5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Perrault syndrome 5, 616138, Autosomal recessive; PRLTS5 (Perrault syndrome) (MLPA)	TWNK	C10orf2, TWINKLE, PEOA3, IOSCA, MTDPS7, PRLTS5	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Perrault syndrome 5, 616138, Autosomal recessive; PRLTS5 (Perrault syndrome) (TWNK gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TWNK	C10orf2, TWINKLE, PEOA3, IOSCA, MTDPS7, PRLTS5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Perrault syndrome 5, 616138, Autosomal recessive; PRLTS5 (Perrault syndrome) (Prenatal) (MLPA)	TWNK	C10orf2, TWINKLE, PEOA3, IOSCA, MTDPS7, PRLTS5	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Perry syndrome, 168605, Autosomal dominant (Perry syndrome) (DCTN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DCTN1	DCTN1, HMN7B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Perry syndrome, 168605, Autosomal dominant (Perry syndrome) (DCTN1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DCTN1	DCTN1, HMN7B	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Persistent hyperplastic primary vitreous, autosomal recessive, 221900, Autosomal recessive; PHPVAR (Persistent hyperplastic primary vitreous) (ATOH7 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ATOH7	ATOH7, PHPVAR, NCRNA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Persistent Mullerian duct syndrome, type I, 261550, Autosomal recessive (Persistent Müllerian duct syndrome) (AMH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AMH	AMH, MIF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Persistent Mullerian duct syndrome, type II, 261550, Autosomal recessive; PMDS (Persistent Müllerian duct syndrome) (AMHR2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AMHR2	AMHR2, AMHR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Persistent truncus arteriosus, 217095 (Conotruncal heart malformations) (NKX2-6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NKX2-6	NKX2-6, CSX2, CTHM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Persistent truncus arteriosus, 217095 (Truncus arteriosus) (GATA6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GATA6	GATA6, AVSD5, ASD9, AVSD5, PACHD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Peters-plus syndrome, 261540, Autosomal recessive (Peters plus syndrome) (B3GLCT gene) (Sequence Analysis-All Coding Exons) (Postnatal)	B3GLCT	B3GLCT, B3GALTL, B3GTL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Peters-plus syndrome, 261540, Autosomal recessive (Peters plus syndrome) (B3GLCT gene) (Sequence Analysis-All Coding Exons) (Prenatal)	B3GLCT	B3GLCT, B3GALTL, B3GTL	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

PETTIGREW SYNDROME; PGS (X-linked intellectual disability-Dandy-Walker malformation-basal ganglia disease-seizures syndrome) (AP1S2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AP1S2	AP1S2, MRX59, MRXSF, MRXS21, MRXS5, PGS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PETTIGREW SYNDROME; PGS (X-linked intellectual disability-Dandy-Walker malformation-basal ganglia disease-seizures syndrome) (AP1S2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	AP1S2	AP1S2, MRX59, MRXSF, MRXS21, MRXS5, PGS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Peutz-Jeghers syndrome (STK11 19p13.3) (MLPA)	STK11 19p13.3	.	MLPA	EDTA Blood Tube (2-4 ml)
Peutz-Jeghers syndrome, 175200, Autosomal dominant; PJS (Peutz-Jeghers syndrome) (STK11 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	STK11	STK11, PJS, LKB1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Peutz-Jeghers syndrome, 175200, Autosomal dominant; PJS (Peutz-Jeghers syndrome) (MLPA)	STK11	STK11, PJS, LKB1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Pfeiffer syndrome, 101600, autosomal dominant (Pfeiffer syndrome) (FGFR2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FGFR2	FGFR2, BEK, CFD1, JWS, TK14, BBDS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pfeiffer syndrome, 101600, Autosomal dominant (Pfeiffer syndrome) (FGFR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FGFR1	FGFR1, FLT2, OGD, KAL2, HH2, HRTFDS, ECCL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pfeiffer syndrome, 101600, Autosomal dominant (Pfeiffer syndrome) (MLPA)	FGFR1	FGFR1, FLT2, OGD, KAL2, HH2, HRTFDS, ECCL	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Pfeiffer syndrome, 101600, autosomal dominant (Pfeiffer syndrome) (FGFR2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FGFR2	FGFR2, BEK, CFD1, JWS, TK14, BBDS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Pfeiffer syndrome, 101600, Autosomal dominant (Pfeiffer syndrome) (FGFR1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FGFR1	FGFR1, FLT2, OGD, KAL2, HH2, HRTFDS, ECCL	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Pfeiffer syndrome, 101600, Autosomal dominant (Pfeiffer syndrome) (Prenatal) (MLPA)	FGFR1	FGFR1, FLT2, OGD, KAL2, HH2, HRTFDS, ECCL	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Phelan-McDermid syndrome, 606232, Isolated cases; PHMDS (Monosomy 22q13) (440)	SHANK3	SHANK3, PSAP2, PROSAP2, KIAA1650, DEL22q13.3, SCZD15	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Phelan-McDermid syndrome, 606232, Isolated cases; PHMDS (Monosomy 22q13) (Prenatal)	SHANK3	SHANK3, PSAP2, PROSAP2, KIAA1650, DEL22q13.3, SCZD15	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Phenylketonuria, 261600, Autosomal recessive; PKU (Phenylketonuria) (PAH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PAH	PAH, PKU1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Phenylketonuria, 261600, Autosomal recessive; PKU (Phenylketonuria) (MLPA)	PAH	PAH, PKU1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Phenylketonuria, 261600, Autosomal recessive; PKU (Phenylketonuria) (PAH gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PAH	PAH, PKU1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Phenylketonuria, 261600, Autosomal recessive; PKU (Phenylketonuria) (Prenatal) (MLPA)	PAH	PAH, PKU1	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Pheochromocytoma, 171300, Autosomal dominant (Hereditary pheochromocytoma-paraganglioma) (VHL gene) (Sequence Analysis-All Coding Exons) (Postnatal)	VHL	VHL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pheochromocytoma, 171300, Autosomal dominant (Hereditary pheochromocytoma-paraganglioma) (SDHD gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SDHD	SDHD, PGL1, CWS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pheochromocytoma, 171300, Autosomal dominant (Hereditary pheochromocytoma-paraganglioma) (SDHB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SDHB	SDHB, SDH2, SDHIP, PGL4, CWS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pheochromocytoma, 171300, Autosomal dominant (Hereditary pheochromocytoma-paraganglioma) (RET gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RET	RET, MEN2A, HSCR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pheochromocytoma, 171300, Autosomal dominant (Hereditary pheochromocytoma-paraganglioma) (KIF1B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KIF1B	KIF1B, CMT2A, CMT2A1, NBLST1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pheochromocytoma, 171300, Autosomal dominant (Hereditary pheochromocytoma-paraganglioma) (MLPA)	VHL	VHL	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Pheochromocytoma, 171300, Autosomal dominant (Hereditary pheochromocytoma-paraganglioma) (MLPA)	RET	RET, MEN2A, HSCR1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Pheochromocytoma, modifier of, 171300, Autosomal dominant (Hereditary pheochromocytoma-paraganglioma) (GDNF gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GDNF	GDNF, HSCR3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pheochromocytoma, modifier of, 171300, Autosomal dominant (Hereditary pheochromocytoma-paraganglioma) (MLPA)	GDNF	GDNF, HSCR3	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Pheochromocytoma, susceptibility to, 171300, Autosomal dominant (Hereditary pheochromocytoma-paraganglioma) (TMEM127 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TMEM127	TMEM127	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pheochromocytoma, susceptibility to, 171300, Autosomal dominant (Hereditary pheochromocytoma-paraganglioma) (MAX gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MAX	MAX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PHOSPHOENOLPYRUVATE CARBOXYKINASE DEFICIENCY, MITOCHONDRIAL (Phosphoenolpyruvate carboxykinase deficiency) (PCK2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PCK2	PCK2, PEPCK2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PHOSPHOENOLPYRUVATE CARBOXYKINASE DEFICIENCY, MITOCHONDRIAL (Phosphoenolpyruvate carboxykinase deficiency) (PCK2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PCK2	PCK2, PEPCK2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Phosphoenolpyruvate carboxykinase-1, cytosolic, deficiency, 261680, Autosomal recessive (Phosphoenolpyruvate carboxykinase deficiency) (PCK1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PCK1	PCK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Phosphoenolpyruvate carboxykinase-1, cytosolic, deficiency, 261680, Autosomal recessive (Phosphoenolpyruvate carboxykinase deficiency) (PCK1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PCK1	PCK1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Phosphoglycerate dehydrogenase deficiency, 601815, Autosomal recessive; PHGDHD (3-phosphoglycerate dehydrogenase deficiency, infantile/juvenile form) (PHGDH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PHGDH	PHGDH, NLS1, PHGDHD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Phosphoglycerate dehydrogenase deficiency, 601815, Autosomal recessive; PHGDHD (3-phosphoglycerate dehydrogenase deficiency, infantile/juvenile form) (PHGDH gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PHGDH	PHGDH, NLS1, PHGDHD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Phosphoglycerate kinase 1 deficiency, 300653, X-linked recessive (Glycogen storage disease due to phosphoglycerate kinase 1 deficiency) (PGK1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PGK1	PGK1, PGKA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Phosphoglycerate kinase 1 deficiency, 300653, X-linked recessive (Glycogen storage disease due to phosphoglycerate kinase 1 deficiency) (PGK1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PGK1	PGK1, PGKA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Phospholipase A2, group IV A, deficiency of (PLA2G4A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PLA2G4A	PLA2G4A, PLA2G4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Phospholipase A2, group IV A, deficiency of (PLA2G4A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PLA2G4A	PLA2G4A, PLA2G4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Phosphoribosylpyrophosphate synthetase superactivity, 300661, X-linked recessive (Phosphoribosylpyrophosphate synthetase superactivity) (PRPS1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRPS1	PRPS1, CMTX5, DFNX1, DFN2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Phosphoribosylpyrophosphate synthetase superactivity, 300661, X-linked recessive (Phosphoribosylpyrophosphate synthetase superactivity) (PRPS1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PRPS1	PRPS1, CMTX5, DFNX1, DFN2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Phosphorylase kinase deficiency of liver and muscle, autosomal recessive, 261750, Autosomal recessive; GSD9B (Glycogen storage disease due to liver and muscle phosphorylase kinase deficiency) (PHKB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PHKB	PHKB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Phosphorylase kinase deficiency of liver and muscle, autosomal recessive, 261750, Autosomal recessive; GSD9B (Glycogen storage disease due to liver and muscle phosphorylase kinase deficiency) (PHKB gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PHKB	PHKB	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Phosphoserine aminotransferase deficiency, 610992, Autosomal recessive; PSATD (Phosphoserine aminotransferase deficiency) (PSAT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PSAT1	PSAT1, PSAT, EPIP, PSATD, NLS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Phosphoserine aminotransferase deficiency, 610992, Autosomal recessive; PSATD (Phosphoserine aminotransferase deficiency) (PSAT1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PSAT1	PSAT1, PSAT, EPIP, PSATD, NLS2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Phosphoserine phosphatase deficiency, 614023, Autosomal recessive; PSPHD (3-phosphoserine phosphatase deficiency) (PSPH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PSPH	PSPH, PSP, PSPHD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Phosphoserine phosphatase deficiency, 614023, Autosomal recessive; PSPHD (3-phosphoserine phosphatase deficiency) (PSPH gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PSPH	PSPH, PSP, PSPHD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Pick disease, 172700, Autosomal dominant, Isolated cases (Frontotemporal dementia) (MAPT gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MAPT	MAPT, MTBT1, DDPAC, MSTD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Pick disease, 172700, Autosomal dominant, Isolated cases (Frontotemporal dementia) (MLPA)	MAPT	MAPT, MTBT1, DDPAC, MSTD	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Pick disease, 172700, Autosomal dominant, Isolated cases; FTD (Frontotemporal dementia) (PSEN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PSEN1	PSEN1, AD3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Piebaldism, 172800, Autosomal dominant (Piebaldism) (SNAI2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SNAI2	SNAI2, SLUG, WS2D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Piebaldism, 172800, Autosomal dominant; PBT (Piebaldism) (KIT gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KIT	KIT, PBT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pierpont syndrome, 602342, Autosomal dominant (TBL1XR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TBL1XR1	TBL1XR1, TBLR1, IRA1, C21, MRD41	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pierpont syndrome, 602342, Autosomal dominant (TBL1XR1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TBL1XR1	TBL1XR1, TBLR1, IRA1, C21, MRD41	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Pierson syndrome, 609049, Autosomal recessive (Pierson syndrome) (LAMB2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LAMB2	LAMB2, LAMS, NPHS5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pierson syndrome, 609049, Autosomal recessive (Pierson syndrome) (LAMB2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LAMB2	LAMB2, LAMS, NPHS5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Pigmentary disorder, reticulate, with systemic manifestations, X-linked, 301220, X-linked recessive; PDR (X-linked reticulate pigmentary disorder) (POLA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	POLA1	POLA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pigmented nodular adrenocortical disease, primary, 1, 610489, Autosomal dominant; PPNAD1 (Primary pigmented nodular adrenocortical disease) (PRKAR1A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRKAR1A	PRKAR1A, TSE1, CNC1, CAR, PPNAD1, ACRDYS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pigmented nodular adrenocortical disease, primary, 2, 610475, Autosomal dominant; PPNAD2 (Primary pigmented nodular adrenocortical disease) (PDE11A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PDE11A	PDE11A, PDE11A1, PDE11A2, PDE11A3, PPNAD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pigmented nodular adrenocortical disease, primary, 3, 614190; PPNAD3 (Primary pigmented nodular adrenocortical disease) (PDE8B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PDE8B	PDE8B, PPNAD3, ADSD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pigmented paravenous chorioretinal atrophy, 172870, Autosomal dominant; PPCRA (Pigmented paravenous retinochoroidal atrophy) (CRB1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CRB1	CRB1, RP12, LCA8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pigmented paravenous chorioretinal atrophy, 172870, Autosomal dominant; PPCRA (Pigmented paravenous retinochoroidal atrophy) (MLPA)	CRB1	CRB1, RP12, LCA8	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Pilomatricoma, somatic, 132600 (Pilomatrixoma) (CTNNB1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CTNNB1	CTNNB1, MRD19	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
PINEAL HYPERPLASIA, INSULIN-RESISTANT DIABETES MELLITUS, AND SOMATIC ABNORMALITIES (INSR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	INSR	INSR, HHF5	/ Sequence Analysis-All Coding Exons	Etkilenmiş bölgeden alınan biyopsi-Transport besi yeri içinde
Pitt-Hopkins like syndrome 1, 610042 (Pitt-Hopkins-like syndrome) (CNTNAP2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CNTNAP2	CNTNAP2, CASPR2, NRXN4, CDFE, AUTS15, PTHSL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pitt-Hopkins like syndrome 1, 610042 (Pitt-Hopkins-like syndrome) (CNTNAP2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CNTNAP2	CNTNAP2, CASPR2, NRXN4, CDFE, AUTS15, PTHSL1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Pitt-Hopkins syndrome, 610954, Autosomal dominant; PTHS (Pitt-Hopkins syndrome) (TCF4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TCF4	TCF4, SEF2, ITF2, PTHS, FECD3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pitt-Hopkins syndrome, 610954, Autosomal dominant; PTHS (Pitt-Hopkins syndrome) (TCF4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TCF4	TCF4, SEF2, ITF2, PTHS, FECD3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Pitt-Hopkins-like syndrome 2, 614325, Autosomal recessive; PTHSL2 (Pitt-Hopkins-like syndrome) (NRXN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NRXN1	NRXN1, PTHSL2, SCZD17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Pitt-Hopkins-like syndrome 2, 614325, Autosomal recessive; PTHSL2 (Pitt-Hopkins-like syndrome) (NRXN1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NRXN1	NRXN1, PTHSL2, SCZD17	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Pituitary ACTH-secreting adenoma (GNAI2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GNAI2	GNAI2, GNAI2B, GIP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pituitary adenoma, ACTH-secreting, 219090, Autosomal recessive (Cushing disease) (AIP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AIP	AIP, XAP2, ARA9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pituitary adenoma, ACTH-secreting, 219090, Autosomal recessive (Cushing disease) (MLPA)	AIP	AIP, XAP2, ARA9	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Pituitary adenoma, growth hormone-secreting 2, 300943; PAGH1 (Acromegaly) (GPR101 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GPR101	GPR101, PAGH2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pituitary adenoma, growth hormone-secreting, 102200, Autosomal dominant, Somatic mutation (Acromegaly) (AIP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AIP	AIP, XAP2, ARA9	/ Sequence Analysis-All Coding Exons	Etkilenmiş bölgeden alınan biyopsi-Transport besi yeri içinde
PITUITARY ADENOMA, GROWTH HORMONE-SECRETING, 2; PAGH2 (Acromegaly) (GPR101 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GPR101	GPR101, PAGH2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pituitary adenoma, prolactin-secreting, 600634 (Familial isolated pituitary adenoma) (AIP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AIP	AIP, XAP2, ARA9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Pituitary adenoma, prolactin-secreting, 600634 (Familial isolated pituitary adenoma) (MLPA)	AIP	AIP, XAP2, ARA9	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Pituitary hormone deficiency, combined, 1, 613038, Autosomal recessive, Autosomal dominant; CPHD1 (Combined pituitary hormone deficiencies, genetic forms) (POU1F1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	POU1F1	POU1F1, PIT1, CPHD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pituitary hormone deficiency, combined, 1, 613038, Autosomal recessive, Autosomal dominant; CPHD1 (Combined pituitary hormone deficiencies, genetic forms) (MLPA)	POU1F1	POU1F1, PIT1, CPHD1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Pituitary hormone deficiency, combined, 2, 262600, Autosomal recessive; CPHD2 (Panhypopituitarism) (PROP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PROP1	PROP1, CPHD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pituitary hormone deficiency, combined, 2, 262600, Autosomal recessive; CPHD2 (Panhypopituitarism) (MLPA)	PROP1	PROP1, CPHD2	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Pituitary hormone deficiency, combined, 3, 221750, Autosomal recessive; CPHD3 (Non-acquired combined pituitary hormone deficiency with spine abnormalities) (LHX3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LHX3	LHX3, CPHD3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Pituitary hormone deficiency, combined, 3, 221750, Autosomal recessive; CPHD3 (Non-acquired combined pituitary hormone deficiency with spine abnormalities) (MLPA)	LHX3	LHX3, CPHD3	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Pituitary hormone deficiency, combined, 4, 262700, Autosomal dominant; CPHD4 (Short stature-pituitary and cerebellar defects-small sella turcica syndrome) (LHX4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LHX4	LHX4, CPHD4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pituitary hormone deficiency, combined, 4, 262700, Autosomal dominant; CPHD4 (Short stature-pituitary and cerebellar defects-small sella turcica syndrome) (MLPA)	LHX4	LHX4, CPHD4	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Pituitary hormone deficiency, combined, 5, 182230, Autosomal recessive, Autosomal dominant (Septo-optic dysplasia spectrum) (HESX1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HESX1	HESX1, RPX, CPHD5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pituitary hormone deficiency, combined, 5, 182230, Autosomal recessive, Autosomal dominant (Septo-optic dysplasia spectrum) (MLPA)	HESX1	HESX1, RPX, CPHD5	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Pituitary hormone deficiency, combined, 6, 613986, Autosomal dominant; CPHD6 (Combined pituitary hormone deficiencies, genetic forms) (OTX2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	OTX2	OTX2, MCOPS5, CPHD6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Pituitary tumor, invasive (PRKCA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRKCA	PRKCA, PKCA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pityriasis rubra pilaris, 173200, Autosomal dominant; PRP (Pityriasis rubra pilaris) (CARD14 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CARD14	CARD14, CARMA2, BIMP2, PSORS2, PSS1, PRP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Placental abruption (NOS3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NOS3	NOS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Plasma fibronectin deficiency, 614101, Autosomal dominant (FN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FN1	FN1, FN, LETS, FNZ, GFND2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Plasma triglyceride level QTL, low, 615881, Autosomal dominant; TGQTL (ANGPTL4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ANGPTL4	ANGPTL4, PGAR, HFARP, FIAF, TGQTL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Plasminogen activator inhibitor-1 deficiency, 613329, Autosomal recessive, Autosomal dominant (Congenital plasminogen activator inhibitor type 1 deficiency) (SERPINE1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SERPINE 1	PAI1, PLANH1, SERPINE1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Plasminogen deficiency, type I, 217090, Autosomal recessive (Hypoplasminogenemia) (PLG gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PLG	PLG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Platelet abnormalities with eosinophilia and immune-mediated inflammatory disease (ARPC2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ARPC2	ARPC2, ARC34	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Platelet disorder, familial, with associated myeloid malignancy, 601399, Autosomal dominant; FPDMM (Familial platelet syndrome with predisposition to acute myelogenous leukemia) (RUNX1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RUNX1	RUNX1, CBFA2, AML1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Platelet glycoprotein IV deficiency, 608404, Autosomal recessive (CD36 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CD36	CD36, CHDS7, BDPLT10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Platelet PLC beta-2 deficiency (PLCB2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PLCB2	PLCB2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Platelet-activating factor acetylhydrolase deficiency, 614278; PAFAD (PLA2G7 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PLA2G7	PLA2G7, PAFAH, PAFAD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Platyspondylic skeletal dysplasia, Torrance type, 151210, autosomal dominant; PLSDT (Platyspondylic dysplasia, Torrance type) (COL2A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL2A1	COL2A1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Platyspondylic skeletal dysplasia, Torrance type, 151210, autosomal dominant; PLSDT (Platyspondylic dysplasia, Torrance type) (MLPA)	COL2A1	COL2A1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Platyspondylic skeletal dysplasia, Torrance type, 151210, autosomal dominant; PLSDT (Platyspondylic dysplasia, Torrance type) (COL2A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COL2A1	COL2A1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Platyspondylic skeletal dysplasia, Torrance type, 151210, autosomal dominant; PLSDT (Platyspondylic dysplasia, Torrance type) (Prenatal) (MLPA)	COL2A1	COL2A1	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Pleural-peritoneal fluid-Chromosome Analysis-Direct sampling and FISH	.	.	Kromozom analizi/ Karyotype analysis/ FISH	Heparinli enjektör içinde en az 5 cc
Pleuropulmonary blastoma, 601200, Autosomal dominant; PPB (Pleuropulmonary blastoma family tumor susceptibility syndrome) (DICER1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DICER1	DICER1, HERNA, KIAA0928, MNG1, RMSE2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pneumococcal disease, invasive, protection against, 610799 (Tuberculosis) (TIRAP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TIRAP	TIRAP, BACTS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pneumothorax, primary spontaneous, 173600, Autosomal dominant (Familial spontaneous pneumothorax) (FLCN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FLCN	FLCN, BHD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pneumothorax, primary spontaneous, 173600, Autosomal dominant (Familial spontaneous pneumothorax) (MLPA)	FLCN	FLCN, BHD	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Poikiloderma with neutropenia, 604173, Autosomal recessive; PN (Poikiloderma with neutropenia) (USB1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	USB1	C16orf57, PN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Poikiloderma, hereditary fibrosing, with tendon contractures, myopathy, and pulmonary fibrosis, 615704, Autosomal dominant; POIKTMP (Hereditary sclerosing poikiloderma with tendon and pulmonary involvement) (FAM111B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FAM111B	FAM111B, POIKTMP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Polyarteritis nodosa, childhood-onset, 615688, Autosomal recessive; PAN (Vasculitis due to ADA2 deficiency) (ADA2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ADA2	CECR1, PAN, SNEDS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Polycyctic kidney disease 3, 600666, Autosomal dominant (GANAB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GANAB	GANAB, PKD3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Polycyctic kidney disease 3, 600666, Autosomal dominant (GANAB gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GANAB	GANAB, PKD3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Polycystic kidney and hepatic disease, 263200, Autosomal recessive (Autosomal recessive polycystic kidney disease) (PKHD1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PKHD1	FCYT, PKHD1, ARPKD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Polycystic kidney and hepatic disease, 263200, Autosomal recessive (Autosomal recessive polycystic kidney disease) (MLPA)	PKHD1	FCYT, PKHD1, ARPKD	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Polycystic kidney and hepatic disease, 263200, Autosomal recessive (Autosomal recessive polycystic kidney disease) (PKHD1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PKHD1	FCYT, PKHD1, ARPKD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Polycystic kidney and hepatic disease, 263200, Autosomal recessive (Autosomal recessive polycystic kidney disease) (Prenatal) (MLPA)	PKHD1	FCYT, PKHD1, ARPKD	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Polycystic kidney disease, adult type I, 173900, Autosomal dominant; PKD1 (PKD1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PKD1	PKD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Polycystic kidney disease 2, 613095; PKD2 (PKD2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PKD2	PKD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Polycystic kidney disease 2, 613095; PKD2 (MLPA)	PKD2	PKD2	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Polycystic kidney disease 2, 613095; PKD2 (PKD2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PKD2	PKD2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Polycystic kidney disease 2, 613095; PKD2 (Prenatal) (MLPA)	PKD2	PKD2	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Polycystic kidney disease, adult type I, 173900, Autosomal dominant; PKD1 (MLPA)	PKD1	PKD1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Polycystic kidney disease, adult type I, 173900, Autosomal dominant; PKD1 (Prenatal) (MLPA)	PKD1	PKD1	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Polycystic Kidney Disease, Autosomal Dominant (ADPKD) (PKD1, PKD2) (MLPA)	PKD1, PKD2	.	MLPA	EDTA Blood Tube (2-4 ml)
Polycystic Kidney Disease, Autosomal Dominant (ADPKD) (PKD1, PKD2) (MLPA) (Prenatal)	PKD1, PKD2	.	MLPA	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
POLYCYSTIC KIDNEY DISEASE, AUTOSOMAL RECESSIVE; ARPKD (Autosomal recessive polycystic kidney disease) (PKHD1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PKHD1	FCYT, PKHD1, ARPKD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
POLYCYSTIC KIDNEY DISEASE, AUTOSOMAL RECESSIVE; ARPKD (Autosomal recessive polycystic kidney disease) (PKHD1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PKHD1	FCYT, PKHD1, ARPKD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Polycystic lipomembranous osteodysplasia with sclerosing leukoencephalopathy (PLOSL), 221770, Autosomal recessive (Nasu-Hakola disease) (TYROBP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TYROBP	TYROBP, PLOSL, DAP12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Polycystic lipomembranous osteodysplasia with sclerosing leukoencephalopathy (PLOSL), 221770, Autosomal recessive (Nasu-Hakola disease) (TYROBP gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TYROBP	TYROBP, PLOSL, DAP12	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

POLYCYSTIC LIPOMEMBRANOUS OSTEODYSPLASIA WITH SCLEROSING LEUKOENCEPHALOPATHY; PLOSL, 221770, Autosomal recessive (Nasu-Hakola disease) (TREM2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TREM2	TREM2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Polycystic liver disease 1, 174050, Autosomal dominant; PCLD1 (Isolated polycystic liver disease) (PRKCSH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRKCSH	PRKCSH, G19P1, PCLD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Polycystic liver disease 1, 174050, Autosomal dominant; PCLD1 (Isolated polycystic liver disease) (PRKCSH gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PRKCSH	PRKCSH, G19P1, PCLD1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Polycystic liver disease 2, 617004, Autosomal dominant; PCLD2 (Isolated polycystic liver disease) (SEC63 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SEC63	SEC63, PCLD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Polycystic liver disease 2, 617004, Autosomal dominant; PCLD2 (Isolated polycystic liver disease) (SEC63 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SEC63	SEC63, PCLD2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Polycythemia vera, somatic, 263300; PV (Polycythemia vera) V617F Mutation and (Exon 12-14) (JAK2 gene) (Dizi Analizi) (Postnatal)	JAK2	JAK2, THCYT3	Dizi Analizi/ Sequence Analysis	EDTA Blood Tube (2-4 ml)/ EDTA'lı Kemik İliği (2-3 ml)
Polydactyly, postaxial, type A6, 615226, Autosomal recessive; PAPA6 (Postaxial polydactyly type A) (ZNF141 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ZNF141	ZNF141, D4S90, PAPA6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Polydactyly, postaxial, types A1 and B, 174200, Autosomal dominant; PAPA1 (Postaxial polydactyly type B) (GLI3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GLI3	GLI3, PAPA, PAPB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Polydactyly, postaxial, types A1 and B, 174200, Autosomal dominant; PAPA1 (Postaxial polydactyly type B) (MLPA)	GLI3	GLI3, PAPA, PAPB	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Polydactyly, preaxial type II, 174500, Autosomal dominant; PPD2 (Triphalangeal thumb-polysyndactyly syndrome) (LMBR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LMBR1	LMBR1, ACHP, C7orf2, PPD2, THYP, LSS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Polydactyly, preaxial, type IV, 174700, Autosomal dominant (Polysyndactyly) (GLI3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GLI3	GLI3, PAPA, PAPB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Polydactyly, preaxial, type IV, 174700, Autosomal dominant (Polysyndactyly) (MLPA)	GLI3	GLI3, PAPA, PAPB	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Polyendocrine-polyneuropathy syndrome, 616113, Autosomal recessive; PEPNS (Polyendocrine-polyneuropathy syndrome) (DMXL2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DMXL2	DMXL2, RC3, KIAA0856, PEPNS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Polyglucosan body disease, adult form, 263570, Autosomal recessive; APBN (Glycogen storage disease due to glycogen branching enzyme deficiency) (GBE1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GBE1	GBE1, GSD4, APBD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Polyglucosan body disease, adult form, 263570, Autosomal recessive; APBN (Glycogen storage disease due to glycogen branching enzyme deficiency) (GBE1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GBE1	GBE1, GSD4, APBD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Polyglucosan body myopathy 1 with or without immunodeficiency, 615895, Autosomal recessive; PGBM1 (Autoinflammatory syndrome with pyogenic bacterial infection and amylopectinosis) (RBCK1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RBCK1	RBCK1, HOIL1, PGBM1, PBMEI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Polyglucosan body myopathy 1 with or without immunodeficiency, 615895, Autosomal recessive; PGBM1 (Autoinflammatory syndrome with pyogenic bacterial infection and amylopectinosis) (RBCK1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RBCK1	RBCK1, HOIL1, PGBM1, PBMEI	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Polyglucosan body myopathy 2, 616199, Autosomal recessive; PGBM2 (Polyglucosan body myopathy type 2) (GYG1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GYG1	GYG1, GSD15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Polyglucosan body myopathy 2, 616199, Autosomal recessive; PGBM2 (Polyglucosan body myopathy type 2) (GYG1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GYG1	GYG1, GSD15	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Polyhydramnios, megalencephaly, and symptomatic epilepsy, 611087, Autosomal recessive; PMSE (STRADA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	STRADA	STRADA, STRAD, LYK5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Polymicrogyria with optic nerve hypoplasia, 613180, Autosomal recessive (Polymicrogyria with optic nerve hypoplasia) (TUBA8 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TUBA8	TUBA8, TUBAL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Polymicrogyria with optic nerve hypoplasia, 613180, Autosomal recessive (Polymicrogyria with optic nerve hypoplasia) (TUBA8 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TUBA8	TUBA8, TUBAL2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Polymicrogyria, bilateral frontoparietal, 606854, Autosomal recessive; BFPP (Bilateral polymicrogyria) (ADGRG1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ADGRG1	ADGRG1, GPR56, TM7XN1, BFPP, BPPR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Polymicrogyria, bilateral frontoparietal, 606854, Autosomal recessive; BFPP (Bilateral polymicrogyria) (ADGRG1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ADGRG1	ADGRG1, GPR56, TM7XN1, BFPP, BPPR	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Polymicrogyria, bilateral perisylvian, 615752; BPPR (Bilateral polymicrogyria) (ADGRG1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ADGRG1	ADGRG1, GPR56, TM7XN1, BFPP, BPPR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Polymicrogyria, bilateral perisylvian, 615752; BPPR (Bilateral polymicrogyria) (ADGRG1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ADGRG1	ADGRG1, GPR56, TM7XN1, BFPP, BPPR	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Polymicrogyria, bilateral temporooccipital, 612691, Autosomal recessive; BTOP (Bilateral polymicrogyria) (FIG4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FIG4	FIG4, KIAA0274, SAC3, ALS11, YVS, BTOP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Polymicrogyria, perisylvian, with cerebellar hypoplasia and arthrogryposis, 616531, Autosomal recessive; PMGYCHA (Bilateral polymicrogyria) (PI4KA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PI4KA	PI4KA, PIK4CA, PMGYCHA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Polymicrogyria, perisylvian, with cerebellar hypoplasia and arthrogryposis, 616531, Autosomal recessive; PMGYCHA (Bilateral polymicrogyria) (PI4KA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PI4KA	PI4KA, PIK4CA, PMGYCHA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Polymicrogyria, symmetric or asymmetric, 610031, Autosomal dominant (Bilateral polymicrogyria) (TUBB2B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TUBB2B	TUBB2B, PMGYSA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Polymicrogyria, symmetric or asymmetric, 610031, Autosomal dominant (Bilateral polymicrogyria) (TUBB2B gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TUBB2B	TUBB2B, PMGYSA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Polyneuropathy, hearing loss, ataxia, retinitis pigmentosa, and cataract, 612674, Autosomal recessive; PHARC (Polyneuropathy-hearing loss-ataxia-retinitis pigmentosa-cataract syndrome) (ABHD12 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ABHD12	ABHD12, PHARC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Polyneuropathy, hearing loss, ataxia, retinitis pigmentosa, and cataract, 612674, Autosomal recessive; PHARC (Polyneuropathy-hearing loss-ataxia-retinitis pigmentosa-cataract syndrome) (ABHD12 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ABHD12	ABHD12, PHARC	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Polyposis syndrome, hereditary mixed, 2, 610069 (Hereditary mixed polyposis syndrome) (BMPR1A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BMPR1A	BMPR1A, ACVRLK3, ALK3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Polyposis syndrome, hereditary mixed, 2, 610069 (Hereditary mixed polyposis syndrome) (MLPA)	BMPR1A	BMPR1A, ACVRLK3, ALK3	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Polyposis syndrome, mixed hereditary 1, 601228, Autosomal dominant (Hereditary mixed polyposis syndrome) (CHROMOSOME 15q13-q14 DUPLICATION SYNDROME) (440)	.	HMPS1, CRAC1, CRCS4, DUP15q, C15DUPq	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Polyposis, juvenile intestinal, 174900, Autosomal dominant (Juvenile polyposis syndrome) (SMAD4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SMAD4	SMAD4, MADH4, DPC4, SMAD4, JIP, MYHRS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Polyposis, juvenile intestinal, 174900, Autosomal dominant (Juvenile polyposis syndrome) (BMPR1A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BMPR1A	BMPR1A, ACVRLK3, ALK3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Polyposis, juvenile intestinal, 174900, Autosomal dominant (Juvenile polyposis syndrome) (MLPA)	SMAD4	SMAD4, MADH4, DPC4, SMAD4, JIP, MYHRS	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Polyposis, juvenile intestinal, 174900, Autosomal dominant (Juvenile polyposis syndrome) (MLPA)	BMPR1A	BMPR1A, ACVRLK3, ALK3	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Pontocerebellar hypoplasia type 1A, 607596, Autosomal recessive; PCH1A (Pontocerebellar hypoplasia type 1) (VRK1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	VRK1	VRK1, PCH1A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pontocerebellar hypoplasia type 1A, 607596, Autosomal recessive; PCH1A (Pontocerebellar hypoplasia type 1) (VRK1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	VRK1	VRK1, PCH1A	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Pontocerebellar hypoplasia type 2A, 277470, Autosomal recessive; PCH2A (Pontocerebellar hypoplasia type 2) (TSEN54 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TSEN54	TSEN54, SEN54, PCH2A, PCH4, PCH5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pontocerebellar hypoplasia type 2A, 277470, Autosomal recessive; PCH2A (Pontocerebellar hypoplasia type 2) (TSEN54 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TSEN54	TSEN54, SEN54, PCH2A, PCH4, PCH5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Pontocerebellar hypoplasia type 2B, 612389, Autosomal recessive; PCH2B (Pontocerebellar hypoplasia type 2) (TSEN2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TSEN2	TSEN2, SEN2, PCH2B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pontocerebellar hypoplasia type 2B, 612389, Autosomal recessive; PCH2B (Pontocerebellar hypoplasia type 2) (TSEN2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TSEN2	TSEN2, SEN2, PCH2B	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Pontocerebellar hypoplasia type 2C, 612390; PCH2C (Pontocerebellar hypoplasia type 2) (TSEN34 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TSEN34	TSEN34, PCH2C, LENG5, SEN34	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pontocerebellar hypoplasia type 2C, 612390; PCH2C (Pontocerebellar hypoplasia type 2) (TSEN34 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TSEN34	TSEN34, PCH2C, LENG5, SEN34	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Pontocerebellar hypoplasia type 2D, 613811, Autosomal recessive; PCH2D (Pontocerebellar hypoplasia type 2) (SEPSECS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SEPSECS	SEPSECS, SLA, LP, PCH2D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pontocerebellar hypoplasia type 2D, 613811, Autosomal recessive; PCH2D (Pontocerebellar hypoplasia type 2) (SEPSECS gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SEPSECS	SEPSECS, SLA, LP, PCH2D	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Pontocerebellar hypoplasia type 4, 225753, Autosomal recessive (Pontocerebellar hypoplasia type 4) (TSEN54 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TSEN54	TSEN54, SEN54, PCH2A, PCH4, PCH5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pontocerebellar hypoplasia type 4, 225753, Autosomal recessive (Pontocerebellar hypoplasia type 4) (TSEN54 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TSEN54	TSEN54, SEN54, PCH2A, PCH4, PCH5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Pontocerebellar hypoplasia type 5, 610204, Autosomal recessive (Pontocerebellar hypoplasia type 5) (TSEN54 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TSEN54	TSEN54, SEN54, PCH2A, PCH4, PCH5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pontocerebellar hypoplasia type 5, 610204, Autosomal recessive (Pontocerebellar hypoplasia type 5) (TSEN54 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TSEN54	TSEN54, SEN54, PCH2A, PCH4, PCH5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Pontocerebellar hypoplasia, type 10, 615803, Autosomal recessive (Pontocerebellar hypoplasia type 10) (CLP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CLP1	CLP1, HEAB, PCH10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pontocerebellar hypoplasia, type 10, 615803, Autosomal recessive (Pontocerebellar hypoplasia type 10) (CLP1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CLP1	CLP1, HEAB, PCH10	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Pontocerebellar hypoplasia, type 1B, 614678, Autosomal recessive; PCH1B (Pontocerebellar hypoplasia type 1) (EXOSC3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EXOSC3	EXOSC3, RRP40, PCH1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pontocerebellar hypoplasia, type 1B, 614678, Autosomal recessive; PCH1B (Pontocerebellar hypoplasia type 1) (EXOSC3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	EXOSC3	EXOSC3, RRP40, PCH1B	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Pontocerebellar hypoplasia, type 1C, 616081, Autosomal recessive; PCH1C (Pontocerebellar hypoplasia type 1) (EXOSC8 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EXOSC8	EXOSC8, OIP2, RRP43, PCH1C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pontocerebellar hypoplasia, type 1C, 616081, Autosomal recessive; PCH1C (Pontocerebellar hypoplasia type 1) (EXOSC8 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	EXOSC8	EXOSC8, OIP2, RRP43, PCH1C	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Pontocerebellar hypoplasia, type 2E, 615851, Autosomal recessive; PCH2E (Progressive cerebello-cerebral atrophy) (VPS53 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	VPS53	VPS53, HCCS1, PCH2E	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pontocerebellar hypoplasia, type 2E, 615851, Autosomal recessive; PCH2E (Progressive cerebello-cerebral atrophy) (VPS53 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	VPS53	VPS53, HCCS1, PCH2E	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Pontocerebellar hypoplasia, type 2F, 617026, Autosomal recessive; PCH2F (Pontocerebellar hypoplasia type 2) (TSEN15 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TSEN15	TSEN15, SEN15, C1orf19, PCH2F	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pontocerebellar hypoplasia, type 2F, 617026, Autosomal recessive; PCH2F (Pontocerebellar hypoplasia type 2) (TSEN15 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TSEN15	TSEN15, SEN15, C1orf19, PCH2F	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Pontocerebellar hypoplasia, type 3, 608027, Autosomal recessive; PCH3 (Pontocerebellar hypoplasia type 3) (PCLO gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PCLO	PCLO, PCH3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pontocerebellar hypoplasia, type 3, 608027, Autosomal recessive; PCH3 (Pontocerebellar hypoplasia type 3) (PCLO gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PCLO	PCLO, PCH3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Pontocerebellar hypoplasia, type 6, 611523, Autosomal recessive; PCH6 (Pontocerebellar hypoplasia type 6) (RARS2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RARS2	RARS2, RARSL, PCH6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pontocerebellar hypoplasia, type 6, 611523, Autosomal recessive; PCH6 (Pontocerebellar hypoplasia type 6) (RARS2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RARS2	RARS2, RARSL, PCH6	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Pontocerebellar hypoplasia, type 8, 614961, Autosomal recessive; PCH8 (Pontocerebellar hypoplasia type 8) (CHMP1A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CHMP1A	CHMP1A, PCOLN3, PRSM1, PCH8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pontocerebellar hypoplasia, type 8, 614961, Autosomal recessive; PCH8 (Pontocerebellar hypoplasia type 8) (CHMP1A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CHMP1A	CHMP1A, PCOLN3, PRSM1, PCH8	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Pontocerebellar hypoplasia, type 9, 615809, Autosomal recessive; PCH9 (Pontocerebellar hypoplasia type 9) (AMPD2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AMPD2	AMPD2, SPG63, PCH9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pontocerebellar hypoplasia, type 9, 615809, Autosomal recessive; PCH9 (Pontocerebellar hypoplasia type 9) (AMPD2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	AMPD2	AMPD2, SPG63, PCH9	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Popliteal pterygium syndrome 1, 119500, Autosomal dominant; PPS (Autosomal dominant popliteal pterygium syndrome) (IRF6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IRF6	IRF6, VWS, LPS, PIT, PPS1, OFC6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Popliteal pterygium syndrome 1, 119500, Autosomal dominant; PPS (Autosomal dominant popliteal pterygium syndrome) (IRF6 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	IRF6	IRF6, VWS, LPS, PIT, PPS1, OFC6	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Popliteal pterygium syndrome, Bartsocas-Papas type, 263650, Autosomal recessive (Bartsocas-Papas syndrome) (RIPK4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RIPK4	RIPK4, NKRD3, DIK, PPS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Popliteal pterygium syndrome, Bartsocas-Papas type, 263650, Autosomal recessive (Bartsocas-Papas syndrome) (RIPK4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RIPK4	RIPK4, NKRD3, DIK, PPS2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Porencephaly 1, 175780, Autosomal dominant; POREN1 (Porencephaly) (COL4A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL4A1	COL4A1, POREN1, HANAC, ICH, BSVD, RATOR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Porencephaly 1, 175780, Autosomal dominant; POREN1 (Porencephaly) (COL4A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COL4A1	COL4A1, POREN1, HANAC, ICH, BSVD, RATOR	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Porencephaly 2, 614483, Autosomal dominant; POREN2 (Porencephaly) (COL4A2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL4A2	COL4A2, POREN2, ICH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Porencephaly 2, 614483, Autosomal dominant; POREN2 (Porencephaly) (COL4A2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COL4A2	COL4A2, POREN2, ICH	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Poretti-Boltshauser syndrome, 615960, Autosomal recessive; PTBHS (Ataxia-intellectual disability-oculomotor apraxia-cerebellar cysts syndrome) (LAMA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LAMA1	LAMA1, PTBHS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Poretti-Boltshauser syndrome, 615960, Autosomal recessive; PTBHS (Ataxia-intellectual disability-oculomotor apraxia-cerebellar cysts syndrome) (LAMA1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LAMA1	LAMA1, PTBHS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Porokeratosis 1, multiple types, 175800, Autosomal dominant; POROK1 (Porokeratosis of Mibelli) (PMVK gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PMVK	PMVK, PMK, POROK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Porokeratosis 3, multiple types, 175900, Autosomal dominant; POROK3 (Porokeratosis of Mibelli) (MVK gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MVK	MVK, MVLK, POROK3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Porokeratosis 7, multiple types, 614714, Autosomal dominant; POROK7 (Disseminated superficial actinic porokeratosis) (MVD gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MVD	MVD, MPD, POROK7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Porokeratosis 8, disseminated superficial actinic type, 616063, Autosomal dominant; POROK8 (Disseminated superficial actinic porokeratosis) (SLC17A9 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC17A9	SLC17A9, C20orf59, POROK8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Porokeratosis 9, multiple types, 616631; POROK9 (Disseminated superficial actinic porokeratosis) (FDPS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FDPS	FDPS, FPS, POROK9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Porphyria cutanea tarda, 176100, Autosomal dominant (Familial porphyria cutanea tarda) (UROD gene) (Sequence Analysis-All Coding Exons) (Postnatal)	UROD	UROD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Porphyria cutanea tarda, 176100, Autosomal dominant (Familial porphyria cutanea tarda) (MLPA)	UROD	UROD	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Porphyria cutanea tarda, 176100, Autosomal dominant (Familial porphyria cutanea tarda) (UROD gene) (Sequence Analysis-All Coding Exons) (Prenatal)	UROD	UROD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Porphyria cutanea tarda, 176100, Autosomal dominant (Familial porphyria cutanea tarda) (Prenatal) (MLPA)	UROD	UROD	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Porphyria cutanea tarda, susceptibility to, 176100, Autosomal dominant (Familial porphyria cutanea tarda) (HFE gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HFE	HFE, HLA-H, HFE1, MVCD7, TFQTL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Porphyria cutanea tarda, susceptibility to, 176100, Autosomal dominant (Familial porphyria cutanea tarda) (HFE gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HFE	HFE, HLA-H, HFE1, MVCD7, TFQTL2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Porphyria Panel (Mix 1) (ALAD, HMBS, PPOX) (MLPA)	ALAD, HMBS, PPOX	.	MLPA	EDTA Blood Tube (2-4 ml)
Porphyria Panel (Mix 1) (ALAD, HMBS, PPOX) (MLPA) (Prenatal)	ALAD, HMBS, PPOX	.	MLPA	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Porphyria Panel (Mix 2) (FECH, UROS, UROD, CPOX) (MLPA)	FECH, UROS, UROD, CPOX	.	MLPA	EDTA Blood Tube (2-4 ml)
Porphyria Panel (Mix 2) (FECH, UROS, UROD, CPOX) (MLPA) (Prenatal)	FECH, UROS, UROD, CPOX	.	MLPA	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Porphyria variegata, 176200, Autosomal dominant (Porphyria variegata) (PPOX gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PPOX	PPOX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Porphyria variegata, 176200, Autosomal dominant (Porphyria variegata) (MLPA)	PPOX	PPOX	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Porphyria variegata, 176200, Autosomal dominant (Porphyria variegata) (PPOX gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PPOX	PPOX	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Porphyria variegata, 176200, Autosomal dominant (Porphyria variegata) (Prenatal) (MLPA)	PPOX	PPOX	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Porphyria variegata, susceptibility to, 176200, Autosomal dominant (Porphyria variegata) (HFE gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HFE	HFE, HLA-H, HFE1, MVCD7, TFQTL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Porphyria variegata, susceptibility to, 176200, Autosomal dominant (Porphyria variegata) (HFE gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HFE	HFE, HLA-H, HFE1, MVCD7, TFQTL2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Porphyria, acute hepatic, 612740, Autosomal recessive (Porphyria due to ALA dehydratase deficiency) (ALAD gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ALAD	ALAD, ALADH, PBGS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Porphyria, acute hepatic, 612740, Autosomal recessive (Porphyria due to ALA dehydratase deficiency) (MLPA)	ALAD	ALAD, ALADH, PBGS	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Porphyria, acute hepatic, 612740, Autosomal recessive (Porphyria due to ALA dehydratase deficiency) (ALAD gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ALAD	ALAD, ALADH, PBGS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Porphyria, acute hepatic, 612740, Autosomal recessive (Porphyria due to ALA dehydratase deficiency) (Prenatal) (MLPA)	ALAD	ALAD, ALADH, PBGS	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Porphyria, acute intermittent, 176000, Autosomal dominant (Acute intermittent porphyria) (HMBS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HMBS	HMBS, PBGD, UPS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Porphyria, acute intermittent, 176000, Autosomal dominant (Acute intermittent porphyria) (MLPA)	HMBS	HMBS, PBGD, UPS	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Porphyria, acute intermittent, 176000, Autosomal dominant (Acute intermittent porphyria) (HMBS gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HMBS	HMBS, PBGD, UPS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Porphyria, acute intermittent, 176000, Autosomal dominant (Acute intermittent porphyria) (Prenatal) (MLPA)	HMBS	HMBS, PBGD, UPS	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Porphyria, acute intermittent, nonerythroid variant, 176000, Autosomal dominant; AIP (Acute intermittent porphyria) (HMBS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HMBS	HMBS, PBGD, UPS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Porphyria, acute intermittent, nonerythroid variant, 176000, Autosomal dominant; AIP (Acute intermittent porphyria) (MLPA)	HMBS	HMBS, PBGD, UPS	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Porphyria, acute intermittent, nonerythroid variant, 176000, Autosomal dominant; AIP (Acute intermittent porphyria) (HMBS gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HMBS	HMBS, PBGD, UPS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Porphyria, acute intermittent, nonerythroid variant, 176000, Autosomal dominant; AIP (Acute intermittent porphyria) (Prenatal) (MLPA)	HMBS	HMBS, PBGD, UPS	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Porphyria, congenital erythropoietic, 263700, Autosomal recessive (Congenital erythropoietic porphyria) (UROS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	UROS	UROS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Porphyria, congenital erythropoietic, 263700, Autosomal recessive (Congenital erythropoietic porphyria) (MLPA)	UROS	UROS	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Porphyria, congenital erythropoietic, 263700, Autosomal recessive (Congenital erythropoietic porphyria) (UROS gene) (Sequence Analysis-All Coding Exons) (Prenatal)	UROS	UROS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Porphyria, congenital erythropoietic, 263700, Autosomal recessive (Congenital erythropoietic porphyria) (Prenatal) (MLPA)	UROS	UROS	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Porphyria, hepatoerythropoietic, 176100, Autosomal dominant (Familial porphyria cutanea tarda) (UROD gene) (Sequence Analysis-All Coding Exons) (Postnatal)	UROD	UROD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Porphyria, hepatoerythropoietic, 176100, Autosomal dominant (Familial porphyria cutanea tarda) (MLPA)	UROD	UROD	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Porphyria, hepatoerythropoietic, 176100, Autosomal dominant (Familial porphyria cutanea tarda) (UROD gene) (Sequence Analysis-All Coding Exons) (Prenatal)	UROD	UROD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Porphyria, hepatoerythropoietic, 176100, Autosomal dominant (Familial porphyria cutanea tarda) (Prenatal) (MLPA)	UROD	UROD	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Portal hypertension, noncirrhotic, 617068, Autosomal recessive (Mitochondrial DNA depletion syndrome, hepatocerebral form due to DGUOK deficiency) (DGUOK gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DGUOK	DGUOK, DGK, MTDPS3, PEOB4, NCPH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Portal hypertension, noncirrhotic, 617068, Autosomal recessive (Mitochondrial DNA depletion syndrome, hepatocerebral form due to DGUOK deficiency) (MLPA)	DGUOK	DGUOK, DGK, MTDPS3, PEOB4, NCPH	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Portal hypertension, noncirrhotic, 617068, Autosomal recessive (Mitochondrial DNA depletion syndrome, hepatocerebral form due to DGUOK deficiency) (DGUOK gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DGUOK	DGUOK, DGK, MTDPS3, PEOB4, NCPH	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Portal hypertension, noncirrhotic, 617068, Autosomal recessive (Mitochondrial DNA depletion syndrome, hepatocerebral form due to DGUOK deficiency) (Prenatal) (MLPA)	DGUOK	DGUOK, DGK, MTDPS3, PEOB4, NCPH	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Postmortem examination	.	.	Klinik değerlendirme/ Clinical Evaluation	Tüm Tıbbi Dokümanlar ve Aile Fotoğrafları
Postmortem examination and autopsy	.	.	Klinik değerlendirme/ Clinical Evaluation	Tüm Tıbbi Dokümanlar ve Aile Fotoğrafları
Potocki-Lupski syndrome, 610883, Isolated cases (17p11.2 microduplication syndrome) (440)	.	PTLS	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Potocki-Lupski syndrome, 610883, Isolated cases (17p11.2 microduplication syndrome) (Prenatal)	.	PTLS	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Prader-Willi / Angelman syndrome (15q11-q13 microdeletion) (FISH)	15q11-15q13	.	FISH	Heparinli Kan (2-4 ml)
Prader-Willi / Angelman syndrome (15q11-q13 microdeletion) (Prenatal) (FISH)	15q11-15q13	.	FISH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Prader-Willi syndrome, 176270, Isolated cases (Prader-Willi syndrome) (SNRPN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SNRPN	SNRPN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Prader-Willi syndrome, 176270, Isolated cases (Prader-Willi syndrome) (MLPA)	SNRPN	SNRPN	MLPA (CNV + Metilasyon)	EDTA Blood Tube (2-4 ml)
Prader-Willi syndrome, 176270, Isolated cases (Prader-Willi syndrome) (SNRPN gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SNRPN	SNRPN	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Prader-Willi syndrome, 176270, Isolated cases (Prader-Willi syndrome) (Prenatal) (MLPA)	SNRPN	SNRPN	MLPA (CNV + Metilasyon)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Prader-Willi syndrome, 176270, Isolated cases; PWS (Prader-Willi syndrome) (NDN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NDN	NDN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Prader-Willi syndrome, 176270, Isolated cases; PWS (Prader-Willi syndrome) (MLPA)	NDN	NDN	MLPA (CNV + Metilasyon)	EDTA Blood Tube (2-4 ml)
Prader-Willi syndrome, 176270, Isolated cases; PWS (Prader-Willi syndrome) (NDN gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NDN	NDN	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Prader-Willi syndrome, 176270, Isolated cases; PWS (Prader-Willi syndrome) (Prenatal) (MLPA)	NDN	NDN	MLPA (CNV + Metilasyon)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
PREAXIAL DEFICIENCY, POSTAXIAL POLYDACTYLY, AND HYPOSPADIAS (Guttmacher syndrome) (HOXA13 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HOXA13	HOXA13, HOX1J	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

PREAXIAL DEFICIENCY, POSTAXIAL POLYDACTYLY, AND HYPOSPADIAS (Guttmacher syndrome) (HOXA13 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HOXA13	HOXA13, HOX1J	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Precocious puberty, central, 1, 176400, Autosomal dominant; CPPB1 (Central precocious puberty) (KISS1R gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KISS1R	KISS1R, GPR54, HH8, CPPB1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Precocious puberty, central, 2, 615346, Autosomal dominant; CPPB2 (Central precocious puberty) (MKRN3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MKRN3	MKRN3, ZFP127, ZNF127, CPPB2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Precocious puberty, central, 2, 615346, Autosomal dominant; CPPB2 (Central precocious puberty) (MLPA)	MKRN3	MKRN3, ZFP127, ZNF127, CPPB2	MLPA (CNV + Metilasyon)	EDTA Blood Tube (2-4 ml)
Precocious puberty, male, 176410, Autosomal dominant (Familial male-limited precocious puberty) (LHCGR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LHCGR	LHCGR, LHR, LCGR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Preeclampsia, susceptibility to (AGT gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AGT	AGT, SERPINA8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Preeclampsia, susceptibility to, 189800, Autosomal dominant (Preeclampsia) (EPHX1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EPHX1	EPHX1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Preeclampsia/eclampsia 4, 609404; PEE4 (Preeclampsia) (STOX1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	STOX1	STOX1, PEE4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Preeclampsia/eclampsia 5, 614595; PEE5 (Preeclampsia) (CORIN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CORIN	CORIN, CRN, TMPRSS10, ATC2, PEE5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pregnancy loss, recurrent, 4, 270960, Autosomal dominant (SYCP3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SYCP3	SYCP3, SCP3, COR1, SPGF4, RPRGL4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pregnancy loss, recurrent, susceptibility to, 1, 614389, Autosomal dominant; RPRGL1 (F5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	F5	F5, THPH2, RPRGL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pregnancy loss, recurrent, susceptibility to, 2, 614390, Autosomal dominant (F2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	F2	F2, THPH1, RPRGL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pregnancy loss, recurrent, susceptibility to, 3, 614391, Autosomal dominant; RPRGL3 (ANXA5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ANXA5	ANXA5, ENX2, RPRGL3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Preimplantation embryonic lethality 2, 617234, Autosomal recessive (PADI6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PADI6	PADI6, PREMBL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Preimplantation embryonic lethality, 616814, Autosomal recessive; PREMBL2 (TLE6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TLE6	TLE6, GRG6, PREMBL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Premature aging syndrome, Penttinen type, 601812, Autosomal dominant; PENTT (Acroosteolysis-keloid-like lesions-premature aging syndrome) (PDGFRB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PDGFRB	PDGFRB, PDGFR, IBGC4, IMF1, PENTT, KOGS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Premature ovarian failure 1, 311360, X-linked; POF1(Repeat Analysis)	FMR1	FMR1, FRAXA, POF1	Tekrar sayısı/ Repeat Analysis	EDTA Blood Tube (2-4 ml)
Premature ovarian failure 1, 311360, X-linked; POF1 (MLPA)	FMR1	FMR1, FRAXA, POF1	MLPA (CNV + Metilasyon)	EDTA Blood Tube (2-4 ml)
Premature ovarian failure 10, 612885, Autosomal recessive; POF10 (MCM8 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MCM8	MCM8, POF10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Premature ovarian failure 11, 616946, Autosomal dominant; POF11 (ERCC6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ERCC6	ERCC6, CKN2, COFS1, CSB, ARMD5, UVSS1, POF11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Premature ovarian failure 12, 616947, Autosomal recessive; POF12 (SYCE1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SYCE1	SYCE1, POF12, SPGF15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Premature ovarian failure 2B, 300604; POF2B (POF1B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	POF1B	FLJ22792, POF1B, POF2B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Premature ovarian failure 3, 608996; POF3 (FOXL2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FOXL2	FOXL2, BPES, BPES1, PFRK, POF3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Premature ovarian failure 3, 608996; POF3 (MLPA)	FOXL2	FOXL2, BPES, BPES1, PFRK, POF3	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Premature ovarian failure 4, 300510 (46,XX gonadal dysgenesis) (BMP15 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BMP15	BMP15, GDF9B, ODG2, POF4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Premature ovarian failure 5, 611548, Autosomal dominant; POF5 (NOBOX gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NOBOX	NOBOX, POF5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Premature ovarian failure 6, 612310; POF6 (FIGLA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FIGLA	FIGLA, POF6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Premature ovarian failure 7, 612964, Autosomal dominant; POF7 (NR5A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NR5A1	NR5A1, FTZF1, FTZ1, SF1, AD4BP, POF7, SRXY3, SPGF8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Premature ovarian failure 7, 612964, Autosomal dominant; POF7 (MLPA)	NR5A1	NR5A1, FTZF1, FTZ1, SF1, AD4BP, POF7, SRXY3, SPGF8	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Premature ovarian failure 8, 615723, Autosomal recessive; POF8 (STAG3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	STAG3	STAG3, POF8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Premature ovarian failure 9, 615724, Autosomal recessive; POF9 (HFM1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HFM1	HFM1, MER3, POF9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Premature ovarian failure, 300511 (DIAPH2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DIAPH2	DIAPH2, DIA, POF2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Preterm premature rupture of the membranes, susceptibility to, 610504; PPROM (SERPINH1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SERPINH1	SERPINH1, SERPINH2, PPROM, CBP2, CBP1, OI10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Primary aldosteronism, seizures, and neurologic abnormalities, 615474, Autosomal dominant; PASNA (Aldosterone-producing adenoma with seizures and neurological abnormalities) (CACNA1D gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CACNA1D	CACNA1D, CACNL1A2, CCHL1A2, SANDD, PASNA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Primary aldosteronism, seizures, and neurologic abnormalities, 615474, Autosomal dominant; PASNA (Aldosterone-producing adenoma with seizures and neurological abnormalities) (CACNA1D gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CACNA1D	CACNA1D, CACNL1A2, CCHL1A2, SANDD, PASNA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Primary hyperoxaluria panel (AGXT, GRHPR) (MLPA)	AGXT, GRHPR	.	MLPA	EDTA Blood Tube (2-4 ml)
Primary hyperoxaluria panel (AGXT, GRHPR) (MLPA) (Prenatal)	AGXT, GRHPR	.	MLPA	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Primary lateral sclerosis, juvenile, 606353, Autosomal recessive; PLSJ (Juvenile primary lateral sclerosis) (ALS2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ALS2	ALS2, ALSJ, PLSJ, IAHSP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Primrose syndrome, 259050, Autosomal dominant; PRIMS (Intellectual disability-cataracts-calcified pinnae-myopathy syndrome) (ZBTB20 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ZBTB20	ZBTB20, ZNF288, DPZF, PRIMS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Primrose syndrome, 259050, Autosomal dominant; PRIMS (Intellectual disability-cataracts-calcified pinnae-myopathy syndrome) (ZBTB20 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ZBTB20	ZBTB20, ZNF288, DPZF, PRIMS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Prion disease with protracted course, 606688, Autosomal dominant (Sporadic Creutzfeldt-Jakob disease) (PRNP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRNP	PRNP, PRIP, KURU, CJD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Prion disease with protracted course, 606688, Autosomal dominant (Sporadic Creutzfeldt-Jakob disease) (PRNP gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PRNP	PRNP, PRIP, KURU, CJD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Progesterone resistance, 264080, Autosomal recessive (PGR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PGR	PGR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Progressive external ophthalmoplegia with mitochondrial DNA deletions, autosomal dominant 2, 609283, Autosomal dominant; PEOA2 (Autosomal dominant progressive external ophthalmoplegia) (SLC25A4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC25A4	SLC25A4, ANT1, T1, PEO3, PEO2, MTDPS12A, PEOA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Progressive external ophthalmoplegia with mitochondrial DNA deletions, autosomal dominant 2, 609283, Autosomal dominant; PEOA2 (Autosomal dominant progressive external ophthalmoplegia) (MLPA)	SLC25A4	SLC25A4, ANT1, T1, PEO3, PEO2, MTDPS12A, PEOA2	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Progressive external ophthalmoplegia with mitochondrial DNA deletions, autosomal dominant 2, 609283, Autosomal dominant; PEOA2 (Autosomal dominant progressive external ophthalmoplegia) (SLC25A4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC25A4	SLC25A4, ANT1, T1, PEO3, PEO2, MTDPS12A, PEOA2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Progressive external ophthalmoplegia with mitochondrial DNA deletions, autosomal dominant 2, 609283, Autosomal dominant; PEOA2 (Autosomal dominant progressive external ophthalmoplegia) (Prenatal) (MLPA)	SLC25A4	SLC25A4, ANT1, T1, PEO3, PEO2, MTDPS12A, PEOA2	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Progressive external ophthalmoplegia with mitochondrial DNA deletions, autosomal dominant 3, 609286, Autosomal dominant; PEOA3 (Autosomal dominant progressive external ophthalmoplegia) (TWNK gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TWNK	C10orf2, TWINKLE, PEOA3, IOSCA, MTDPS7, PRLTS5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Progressive external ophthalmoplegia with mitochondrial DNA deletions, autosomal dominant 3, 609286, Autosomal dominant; PEOA3 (Autosomal dominant progressive external ophthalmoplegia) (MLPA)	TWNK	C10orf2, TWINKLE, PEOA3, IOSCA, MTDPS7, PRLTS5	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Progressive external ophthalmoplegia with mitochondrial DNA deletions, autosomal dominant 3, 609286, Autosomal dominant; PEOA3 (Autosomal dominant progressive external ophthalmoplegia) (TWNK gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TWNK	C10orf2, TWINKLE, PEOA3, IOSCA, MTDPS7, PRLTS5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Progressive external ophthalmoplegia with mitochondrial DNA deletions, autosomal dominant 3, 609286, Autosomal dominant; PEOA3 (Autosomal dominant progressive external ophthalmoplegia) (Prenatal) (MLPA)	TWNK	C10orf2, TWINKLE, PEOA3, IOSCA, MTDPS7, PRLTS5	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Progressive external ophthalmoplegia with mitochondrial DNA deletions, autosomal dominant 4, 610131, Autosomal dominant; PEOA4 (Autosomal dominant progressive external ophthalmoplegia) (POLG2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	POLG2	POLG2, POLGB, PEOA4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Progressive external ophthalmoplegia with mitochondrial DNA deletions, autosomal dominant 4, 610131, Autosomal dominant; PEOA4 (Autosomal dominant progressive external ophthalmoplegia) (MLPA)	POLG2	POLG2, POLGB, PEOA4	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Progressive external ophthalmoplegia with mitochondrial DNA deletions, autosomal dominant 4, 610131, Autosomal dominant; PEOA4 (Autosomal dominant progressive external ophthalmoplegia) (POLG2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	POLG2	POLG2, POLGB, PEOA4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Progressive external ophthalmoplegia with mitochondrial DNA deletions, autosomal dominant 4, 610131, Autosomal dominant; PEOA4 (Autosomal dominant progressive external ophthalmoplegia) (Prenatal) (MLPA)	POLG2	POLG2, POLGB, PEOA4	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Progressive external ophthalmoplegia with mitochondrial DNA deletions, autosomal dominant 5, 613077, Autosomal dominant; PEOA5 (Autosomal dominant progressive external ophthalmoplegia) (RRM2B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RRM2B	RRM2B, P53R2, PEOA5, MTDPS8A, MTDPS8B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Progressive external ophthalmoplegia with mitochondrial DNA deletions, autosomal dominant 5, 613077, Autosomal dominant; PEOA5 (Autosomal dominant progressive external ophthalmoplegia) (MLPA)	RRM2B	RRM2B, P53R2, PEOA5, MTDPS8A, MTDPS8B	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Progressive external ophthalmoplegia with mitochondrial DNA deletions, autosomal dominant 5, 613077, Autosomal dominant; PEOA5 (Autosomal dominant progressive external ophthalmoplegia) (RRM2B gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RRM2B	RRM2B, P53R2, PEOA5, MTDPS8A, MTDPS8B	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Progressive external ophthalmoplegia with mitochondrial DNA deletions, autosomal dominant 5, 613077, Autosomal dominant; PEOA5 (Autosomal dominant progressive external ophthalmoplegia) (Prenatal) (MLPA)	RRM2B	RRM2B, P53R2, PEOA5, MTDPS8A, MTDPS8B	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Progressive external ophthalmoplegia with mitochondrial DNA deletions, autosomal dominant 6, 615156, Autosomal dominant; PEOA6 (Mitochondrial DNA deletion syndrome with progressive myopathy) (DNA2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DNA2	DNA2, DNA2L, KIAA0083, PEOA6, SCKL8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Progressive external ophthalmoplegia with mitochondrial DNA deletions, autosomal dominant 6, 615156, Autosomal dominant; PEOA6 (Mitochondrial DNA deletion syndrome with progressive myopathy) (DNA2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DNA2	DNA2, DNA2L, KIAA0083, PEOA6, SCKL8	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Progressive external ophthalmoplegia with mitochondrial DNA deletions, autosomal recessive 2, 616479, Autosomal recessive; PEOB2 (Adult-onset chronic progressive external ophthalmoplegia with mitochondrial myopathy) (RNASEH1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RNASEH 1	RNASEH1, PEOB2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Progressive external ophthalmoplegia with mitochondrial DNA deletions, autosomal recessive 2, 616479, Autosomal recessive; PEOB2 (Adult-onset chronic progressive external ophthalmoplegia with mitochondrial myopathy) (RNASEH1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RNASEH 1	RNASEH1, PEOB2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Progressive external ophthalmoplegia with mitochondrial DNA deletions, autosomal recessive 3, 617069, Autosomal recessive (Autosomal recessive progressive external ophthalmoplegia) (TK2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TK2	TK2, MTDPS2, PEOB3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Progressive external ophthalmoplegia with mitochondrial DNA deletions, autosomal recessive 3, 617069, Autosomal recessive (Autosomal recessive progressive external ophthalmoplegia) (MLPA)	TK2	TK2, MTDPS2, PEOB3	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Progressive external ophthalmoplegia with mitochondrial DNA deletions, autosomal recessive 3, 617069, Autosomal recessive (Autosomal recessive progressive external ophthalmoplegia) (TK2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TK2	TK2, MTDPS2, PEOB3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Progressive external ophthalmoplegia with mitochondrial DNA deletions, autosomal recessive 3, 617069, Autosomal recessive (Autosomal recessive progressive external ophthalmoplegia) (Prenatal) (MLPA)	TK2	TK2, MTDPS2, PEOB3	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Progressive external ophthalmoplegia with mitochondrial DNA deletions, autosomal recessive 4, 617070, Autosomal recessive (Adult-onset multiple mitochondrial DNA deletion syndrome due to DGUOK deficiency) (DGUOK gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DGUOK	DGUOK, DGK, MTDPS3, PEOB4, NCPH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Progressive external ophthalmoplegia with mitochondrial DNA deletions, autosomal recessive 4, 617070, Autosomal recessive (Adult-onset multiple mitochondrial DNA deletion syndrome due to DGUOK deficiency) (MLPA)	DGUOK	DGUOK, DGK, MTDPS3, PEOB4, NCPH	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Progressive external ophthalmoplegia with mitochondrial DNA deletions, autosomal recessive 4, 617070, Autosomal recessive (Adult-onset multiple mitochondrial DNA deletion syndrome due to DGUOK deficiency) (DGUOK gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DGUOK	DGUOK, DGK, MTDPS3, PEOB4, NCPH	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Progressive external ophthalmoplegia with mitochondrial DNA deletions, autosomal recessive 4, 617070, Autosomal recessive (Adult-onset multiple mitochondrial DNA deletion syndrome due to DGUOK deficiency) (Prenatal) (MLPA)	DGUOK	DGUOK, DGK, MTDPS3, PEOB4, NCPH	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Progressive external ophthalmoplegia, autosomal dominant 1, 157640, Autosomal dominant (Autosomal dominant progressive external ophthalmoplegia) (POLG gene) (Sequence Analysis-All Coding Exons) (Postnatal)	POLG	POLG, POLG1, POLGA, PEO, SANDO, SCAE, MTDPS4A, MTDPS4B, MIRAS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Progressive external ophthalmoplegia, autosomal dominant 1, 157640, Autosomal dominant (Autosomal dominant progressive external ophthalmoplegia) (MLPA)	POLG	POLG, POLG1, POLGA, PEO, SANDO, SCAE, MTDPS4A, MTDPS4B, MIRAS	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Progressive external ophthalmoplegia, autosomal recessive 1, 258450, Autosomal recessive; PFHB1A (Autosomal recessive progressive external ophthalmoplegia) (POLG gene) (Sequence Analysis-All Coding Exons) (Postnatal)	POLG	POLG, POLG1, POLGA, PEO, SANDO, SCAE, MTDPS4A, MTDPS4B, MIRAS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Progressive external ophthalmoplegia, autosomal recessive 1, 258450, Autosomal recessive; PFHB1A (Autosomal recessive progressive external ophthalmoplegia) (MLPA)	POLG	POLG, POLG1, POLGA, PEO, SANDO, SCAE, MTDPS4A, MTDPS4B, MIRAS	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Progressive familial heart block, type IB, 604559, Autosomal dominant; PFHB1B (Familial progressive cardiac conduction defect) (TRPM4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TRPM4	TRPM4, PFHB1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Proguanil poor metabolizer, 609535, Autosomal recessive (Resistance to clopidogrel) (CYP2C19 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CYP2C19	CYP2C, CYP2C19	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Proguanil poor metabolizer, 609535, Autosomal recessive (Resistance to clopidogrel) (MLPA)	CYP2C19	CYP2C, CYP2C19	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Prolidase deficiency, 170100, Autosomal recessive (Prolidase deficiency) (PEPD gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PEPD	PEPD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Prolidase deficiency, 170100, Autosomal recessive (Prolidase deficiency) (PEPD gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PEPD	PEPD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Proliferative vasculopathy and hydraencephaly-hydrocephaly syndrome, 225790, Autosomal recessive; PVHH (Fowler syndrome) (FLVCR2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FLVCR2	FLVCR2, C14orf58, CCT, PVHH, EPV	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Proliferative vasculopathy and hydraencephaly-hydrocephaly syndrome, 225790, Autosomal recessive; PVHH (Fowler syndrome) (FLVCR2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FLVCR2	FLVCR2, C14orf58, CCT, PVHH, EPV	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
PROLONGED ELECTRORETINAL RESPONSE SUPPRESSION; PERRS (Bradyopsia) (RGS9 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RGS9	RGS9, PERRS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PROOPIOMELANOCORTIN DEFICIENCY (Obesity due to pro-opiomelanocortin deficiency) (POMC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	POMC	POMC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

PROOPIOMELANOCORTIN DEFICIENCY (Obesity due to pro-opiomelanocortin deficiency) (MLPA)	POMC	POMC	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Properdin deficiency, X-linked, 312060, X-linked recessive; CFPD (Properdin deficiency) (CFP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CFP	PFC, PFD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Propionicacidemia, 606054, Autosomal recessive (Propionic acidemia) (PCCB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PCCB	PCCB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Propionicacidemia, 606054, Autosomal recessive (Propionic acidemia) (PCCA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PCCA	PCCA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Propionicacidemia, 606054, Autosomal recessive (Propionic acidemia) (MLPA)	PCCA	PCCA	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Propionicacidemia, 606054, Autosomal recessive (Propionic acidemia) (PCCB gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PCCB	PCCB	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Propionicacidemia, 606054, Autosomal recessive (Propionic acidemia) (PCCA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PCCA	PCCA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Propionicacidemia, 606054, Autosomal recessive (Propionic acidemia) (Prenatal) (MLPA)	PCCA	PCCA	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

PROPROTEIN CONVERTASE 1/3 DEFICIENCY (Obesity due to prohormone convertase I deficiency) (PCSK1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PCSK1	PCSK1, NEC1, PC1, PC3, BMIQ12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Prostate cancer 1, 601518, Autosomal dominant; HPC1 (Familial prostate cancer) (RNASEL gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RNASEL	RNASEL, RNS4, PRCA1, HPC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Prostate cancer, 176807, Autosomal dominant (Familial prostate cancer) (BRCA2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BRCA2	BRCA2, FANCD1, BROVCA2, GLM3, PNCA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Prostate cancer, 176807, Autosomal dominant (Familial prostate cancer) (MLPA)	BRCA2	BRCA2, FANCD1, BROVCA2, GLM3, PNCA2	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Prostate cancer, familial, susceptibility to, 176807, Autosomal dominant (CHEK2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CHEK2	CHEK2, RAD53, CHK2, CDS1, LFS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Prostate cancer, familial, susceptibility to, 176807, Autosomal dominant (MLPA)	CHEK2	CHEK2, RAD53, CHK2, CDS1, LFS2	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Prostate cancer, hereditary, 12, 611868; HPC12 (Familial prostate cancer) (EHBP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EHBP1	EHBP1, KIAA0903, HPC12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Prostate cancer, hereditary, 13, 611928; HPC13 (Familial prostate cancer) (MSMB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MSMB	MSMB, HPC13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Prostate cancer, hereditary, 176807, Autosomal dominant (Familial prostate cancer) (MSR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MSR1	MSR1, SCARA1, SRA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Prostate cancer, hereditary, 2, susceptibility to, 614731; HPC2 (Familial prostate cancer) (ELAC2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ELAC2	ELAC2, HPC2, COXPD17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Prostate cancer, progression of, 176807, Autosomal dominant (Familial prostate cancer) (HIP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HIP1	HIP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Prostate cancer, somatic, 176807 (MAD1L1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MAD1L1	MAD1L1, TXBP181	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Prostate cancer, somatic, 176807 (KLF6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KLF6	KLF6, COPEB, BCD1, ZF9	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Prostate cancer, susceptibility to, 176807, Autosomal dominant (Familial prostate cancer) (MXI1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MXI1	MXI1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Prostate cancer, susceptibility to, 176807, Autosomal dominant (Familial prostate cancer) (CDH1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CDH1	CDH1, UVO, LCAM, ECAD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Prostate cancer, susceptibility to, 176807, Autosomal dominant (Familial prostate cancer) (CD82 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CD82	CD82, SAR2, KAI1, ST6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Prostate cancer, susceptibility to, 176807, Autosomal dominant (Familial prostate cancer) (AR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AR	AR, DHTR, TFM, SBMA, KD, SMAX1, HYSP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Prostate cancer, susceptibility to, somatic, 176807 (ZFHX3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ZFHX3	ZFHX3, ATBF1	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Prostate cancer/brain cancer susceptibility, somatic, 603688 (EPHB2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EPHB2	EPHB2, EPHT3, DRT, ERK, PCBC, CAPB	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
PROTEIN KINASE, AMP-ACTIVATED, NONCATALYTIC, GAMMA-3; PRKAG3 (PRKAG3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRKAG3	PRKAG3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PROTEINURIA, LOW MOLECULAR WEIGHT, WITH HYPERCALCIURIA AND NEPHROCALCINOSIS (Dent disease) (CLCN5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CLCN5	CLCN5, CLCK2, NPHL2, DENTS, NPHL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Proteinuria, low molecular weight, with hypercalciuric nephrocalcinosis, 308990, X-linked recessive (Dent disease) (CLCN5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CLCN5	CLCN5, CLCK2, NPHL2, DENTS, NPHL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Proteus syndrome, somatic, 176920 (Proteus syndrome) (AKT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AKT1	AKT1, CWS6	/ Sequence Analysis-All Coding Exons	Etkilenmiş bölgeden alınan biyopsi-Transport besi yeri içinde
PROTHROMBIN DEFICIENCY, CONGENITAL (Congenital factor II deficiency) (F2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	F2	F2, THPH1, RPRGL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Protoporphyria, erythropoietic, autosomal recessive, 177000, Autosomal recessive; EPP (Autosomal erythropoietic protoporphyria) (FECH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FECH	FECH, FCE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Protoporphyria, erythropoietic, autosomal recessive, 177000, Autosomal recessive; EPP (Autosomal erythropoietic protoporphyria) (MLPA)	FECH	FECH, FCE	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Protoporphyria, erythropoietic, autosomal recessive, 177000, Autosomal recessive; EPP (Autosomal erythropoietic protoporphyria) (FECH gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FECH	FECH, FCE	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Protoporphyria, erythropoietic, autosomal recessive, 177000, Autosomal recessive; EPP (Autosomal erythropoietic protoporphyria) (Prenatal) (MLPA)	FECH	FECH, FCE	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Protoporphyria, erythropoietic, X-linked, 300752, X-linked dominant; XLEPP (X-linked erythropoietic protoporphyria) (ALAS2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ALAS2	ALAS2, ANH1, ASB, XLEPP, XLSA, ANH1, SIDBA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Protoporphyria, erythropoietic, X-linked, 300752, X-linked dominant; XLEPP (X-linked erythropoietic protoporphyria) (ALAS2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ALAS2	ALAS2, ANH1, ASB, XLEPP, XLSA, ANH1, SIDBA1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Protrombin 20210 mutation (20120G>A) (. gene) (Dizi Analizi) (Postnatal)	.	.	Dizi Analizi/ Sequence Analysis	EDTA Blood Tube (2-4 ml)
Proud syndrome, 300004, X-linked (Microcephaly-corpus callosum agenesis-abnormal genitalia syndrome) (ARX gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ARX	ARX, ISSX, PRTS, MRXS1, MRX36, MRX54, MRX43, MRX87, MRX29, MRX32	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Proud syndrome, 300004, X-linked (Microcephaly-corpus callosum agenesis-abnormal genitalia syndrome) (MLPA)	ARX	ARX, ISSX, PRTS, MRXS1, MRX36, MRX54, MRX43, MRX87, MRX29, MRX32	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Proud syndrome, 300004, X-linked (Microcephaly-corpus callosum agenesis-abnormal genitalia syndrome) (ARX gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ARX	ARX, ISSX, PRTS, MRXS1, MRX36, MRX54, MRX43, MRX87, MRX29, MRX32	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Proud syndrome, 300004, X-linked (Microcephaly-corpus callosum agenesis-abnormal genitalia syndrome) (Prenatal) (MLPA)	ARX	ARX, ISSX, PRTS, MRXS1, MRX36, MRX54, MRX43, MRX87, MRX29, MRX32	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Proximal myopathy and ophthalmoplegia, 605637, Autosomal recessive, Autosomal dominant; MYPOP (Childhood-onset autosomal recessive myopathy with external ophthalmoplegia) (MYH2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MYH2	MYH2, MYPOP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Proximal myopathy and ophthalmoplegia, 605637, Autosomal recessive, Autosomal dominant; MYPOP (Childhood-onset autosomal recessive myopathy with external ophthalmoplegia) (MYH2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MYH2	MYH2, MYPOP	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Prune belly syndrome, 100100, Autosomal recessive; PBS (Prune belly syndrome) (CHRM3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CHRM3	CHRM3, PBS, EGBRS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Prune belly syndrome, 100100, Autosomal recessive; PBS (Prune belly syndrome) (CHRM3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CHRM3	CHRM3, PBS, EGBRS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Pseudoachondroplasia, 177170, Autosomal dominant; PSACH (Pseudoachondroplasia) (COMP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COMP	COMP, EDM1, MED, PSACH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pseudoachondroplasia, 177170, Autosomal dominant; PSACH (Pseudoachondroplasia) (COMP gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COMP	COMP, EDM1, MED, PSACH	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Pseudofolliculitis barbae, susceptibility to, 612318 (KRT75 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KRT75	KRT75, K6HF, PFB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pseudohermaphroditism, male, with gynecomastia, 264300, Autosomal recessive (46,XY disorder of sex development due to 17-beta-hydroxysteroid dehydrogenase 3 deficiency) (HSD17B3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HSD17B3	HSD17B3, EDH17B3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Pseudohermaphroditism, male, with gynecomastia, 264300, Autosomal recessive (46,XY disorder of sex development due to 17-beta-hydroxysteroid dehydrogenase 3 deficiency) (MLPA)	HSD17B3	HSD17B3, EDH17B3	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Pseudohyperkalemia, familial, 2, due to red cell leak, 609153, Autosomal dominant (Familial pseudohyperkalemia) (ABCB6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ABCB6	ABCB6, MTABC3, MCOPCB7, LAN, DUH3, PSHK2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pseudohypoaldosteronism type I, autosomal dominant, 177735, Autosomal dominant (Renal pseudohypoaldosteronism type 1) (NR3C2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NR3C2	NR3C2, MLR, MCR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pseudohypoaldosteronism, type I, 264350, Autosomal recessive (Generalized pseudohypoaldosteronism type 1) (SCNN1G gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SCNN1G	SCNN1G, PHA1, BESC3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pseudohypoaldosteronism, type I, 264350, Autosomal recessive (Generalized pseudohypoaldosteronism type 1) (SCNN1B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SCNN1B	SCNN1B, BESC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pseudohypoaldosteronism, type I, 264350, Autosomal recessive; PHA1B (Generalized pseudohypoaldosteronism type 1) (SCNN1A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SCNN1A	SCNN1A, BESC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Pseudohypoaldosteronism, type IIB, 614491, Autosomal dominant; PHA2B (Pseudohypoaldosteronism type 2) (WNK4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	WNK4	WNK4, PRKWNK4, PHA2B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pseudohypoaldosteronism, type IIC, 614492, Autosomal dominant; PHA2C (Pseudohypoaldosteronism type 2) (WNK1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	WNK1	WNK1, PRKWNK1, KDP, PHA2C, HSAN2, HSN2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pseudohypoaldosteronism, type IID, 614495, Autosomal recessive, Autosomal dominant; PHA2D (Pseudohypoaldosteronism type 2) (KLHL3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KLHL3	KLHL3, PHA2D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pseudohypoaldosteronism, type IIE, 614496, Autosomal dominant; PHA2E (Pseudohypoaldosteronism type 2) (CUL3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CUL3	CUL3, PHA2E	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pseudohypoparathyroidism Ia, 103580, Autosomal dominant; PHP1A (Pseudohypoparathyroidism type 1A) (GNAS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GNAS	GNAS, GNAS1, GPSA, POH, PHP1B, PHP1A, AHO, PHP1C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pseudohypoparathyroidism Ia, 103580, Autosomal dominant; PHP1A (Pseudohypoparathyroidism type 1A) (MLPA)	GNAS	GNAS, GNAS1, GPSA, POH, PHP1B, PHP1A, AHO, PHP1C	MLPA (CNV + Metilasyon)	EDTA Blood Tube (2-4 ml)
Pseudohypoparathyroidism Ib, 603233, Autosomal dominant (Pseudohypoparathyroidism type 1B) (GNAS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GNAS	GNAS, GNAS1, GPSA, POH, PHP1B, PHP1A, AHO, PHP1C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Pseudohypoparathyroidism Ib, 603233, Autosomal dominant (Pseudohypoparathyroidism type 1B) (MLPA)	GNAS	GNAS, GNAS1, GPSA, POH, PHP1B, PHP1A, AHO, PHP1C	MLPA (CNV + Metilasyon)	EDTA Blood Tube (2-4 ml)
Pseudohypoparathyroidism Ic, 612462, Autosomal dominant (Pseudohypoparathyroidism type 1C) (GNAS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GNAS	GNAS, GNAS1, GPSA, POH, PHP1B, PHP1A, AHO, PHP1C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pseudohypoparathyroidism Ic, 612462, Autosomal dominant (Pseudohypoparathyroidism type 1C) (MLPA)	GNAS	GNAS, GNAS1, GPSA, POH, PHP1B, PHP1A, AHO, PHP1C	MLPA (CNV + Metilasyon)	EDTA Blood Tube (2-4 ml)
Pseudohypoparathyroidism, type IB, 603233, Autosomal dominant (Pseudohypoparathyroidism type 1B) (GNAS-AS1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GNAS-AS1	GNASAS1, GNASAS, SANG, NESPAS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pseudohypoparathyroidism, type IB, 603233, Autosomal dominant; PHP1B (Pseudohypoparathyroidism type 1B) (STX16 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	STX16	STX16, SYN16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PSEUDOHYPOPARATHYROIDISM, TYPE IC; PHP1C (Pseudohypoparathyroidism type 1C) (GNAS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GNAS	GNAS, GNAS1, GPSA, POH, PHP1B, PHP1A, AHO, PHP1C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pseudomonas aeruginosa, susceptibility to chronic infection by, in cystic fibrosis, 219700, Autosomal recessive (Cystic fibrosis) (FCGR2A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FCGR2A	FCGR2A, IGFR2, CD32	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Pseudopseudohypoparathyroidism, 612463, Autosomal dominant (Pseudopseudohypoparathyroidism) (GNAS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GNAS	GNAS, GNAS1, GPSA, POH, PHP1B, PHP1A, AHO, PHP1C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pseudopseudohypoparathyroidism, 612463, Autosomal dominant (Pseudopseudohypoparathyroidism) (MLPA)	GNAS	GNAS, GNAS1, GPSA, POH, PHP1B, PHP1A, AHO, PHP1C	MLPA (CNV + Metilasyon)	EDTA Blood Tube (2-4 ml)
PSEUDOPSEUDOHYPOPARATHYROIDISM; PPHP (Pseudopseudohypoparathyroidism) (GNAS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GNAS	GNAS, GNAS1, GPSA, POH, PHP1B, PHP1A, AHO, PHP1C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pseudovaginal perineoscrotal hypospadias, 264600, Autosomal recessive; PPSH (46,XY disorder of sex development due to 5-alpha-reductase 2 deficiency) (SRD5A2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SRD5A2	SRD5A2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pseudovaginal perineoscrotal hypospadias, 264600, Autosomal recessive; PPSH (46,XY disorder of sex development due to 5-alpha-reductase 2 deficiency) (MLPA)	SRD5A2	SRD5A2	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Pseudoxanthoma elasticum-like disorder with multiple coagulation factor deficiency, 610842 (Body skin hyperlaxity due to vitamin K-dependent coagulation factor deficiency) (GGCX gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GGCX	GGCX, VKCFD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Pseudoxanthoma elasticum, 264800, Autosomal recessive (Pseudoxanthoma elasticum) (ABCC6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ABCC6	ABCC6, ARA, ABC34, MLP1, PXE, GACI2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pseudoxanthoma elasticum, 264800, Autosomal recessive (Pseudoxanthoma elasticum) (MLPA)	ABCC6	ABCC6, ARA, ABC34, MLP1, PXE, GACI2	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Pseudoxanthoma elasticum, forme fruste, 177850, Autosomal dominant; PXE (Pseudoxanthoma elasticum) (ABCC6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ABCC6	ABCC6, ARA, ABC34, MLP1, PXE, GACI2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pseudoxanthoma elasticum, forme fruste, 177850, Autosomal dominant; PXE (Pseudoxanthoma elasticum) (MLPA)	ABCC6	ABCC6, ARA, ABC34, MLP1, PXE, GACI2	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Pseudoxanthoma elasticum, modifier of severity of, 264800, Autosomal recessive (Pseudoxanthoma elasticum) (XYLT2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	XYLT2	XYLT2, XT2, SOS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pseudoxanthoma elasticum, modifier of severity of, 264800, Autosomal recessive (Pseudoxanthoma elasticum) (XYLT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	XYLT1	XYLT1, XT1, DBQD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Psoriasis 14, pustular, 614204, Autosomal recessive; PSORS14 (Generalized pustular psoriasis) (IL36RN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IL36RN	IL36RN, IL1F5, FIL1D, IL1HY1, IL1RP3, PSORP, PSORS14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Psoriasis 15, pustular, susceptibility to, 616106, Autosomal dominant; PSORS15 (Generalized pustular psoriasis) (AP1S3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AP1S3	AP1S3, PSORS15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Psoriasis 2, 602723, Autosomal dominant; PSORS2 (Pityriasis rubra pilaris) (CARD14 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CARD14	CARD14, CARMA2, BIMP2, PSORS2, PSS1, PRP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Psoriasis susceptibility 1, 177900, Multifactorial (HLA-C gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HLA-C	HLA-C, PSORS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Psoriasis susceptibility 13, 614070 (TRAF3IP2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TRAF3IP2	TRAF3IP2, C6orf5, ACT1, CIKS, C6orf4, C6orf6, PSORS13, CANDF8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Psoriasis, protection against, 605606 (IL23R gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IL23R	IL23R, IBD17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Psoriatic arthritis, susceptibility to, 607507 (NOD2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NOD2	NOD2, CARD15, IBD1, CD, YAOS, BLAUS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Psoriatic arthritis, susceptibility to, 607507 (LTA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LTA	LTA, TNFB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Psychomotor retardation, epilepsy, and craniofacial dysmorphism, 614501, Autosomal recessive; PMRED (SNIP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SNIP1	SNIP1, PMRED	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Psychomotor retardation, epilepsy, and craniofacial dysmorphism, 614501, Autosomal recessive; PMRED (SNIP1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SNIP1	SNIP1, PMRED	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

PTEN hamartoma tumor syndrome (PTEN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PTEN	PTEN, MMAC1, GLM2, CWS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PTEN hamartoma tumor syndrome (MLPA)	PTEN	PTEN, MMAC1, GLM2, CWS1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Ptosis, congenital, 178300, Autosomal dominant (Congenital ptosis) (ZFHX4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ZFHX4	ZFHX4, ZFH4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pulmonary alveolar microlithiasis, 265100, Autosomal recessive (Pulmonary alveolar microlithiasis) (SLC34A2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC34A2	SLC34A2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pulmonary disease, chronic obstructive, susceptibility to, 606963 (HMOX1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HMOX1	HMOX1, HMOX1D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pulmonary disease, chronic obstructive, susceptibility to, 606963 (Alpha-1-antitrypsin deficiency) (SERPINA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SERPINA 1	SERPINA1, PI, AAT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pulmonary disease, chronic obstructive, susceptibility to, 606963 (Alpha-1-antitrypsin deficiency) (MLPA)	SERPINA 1	SERPINA1, PI, AAT	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Pulmonary fibrosis and/or bone marrow failure, telomere-related, 1, 614742, Autosomal dominant; PFBMFT1 (Idiopathic aplastic anemia) (TERT gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TERT	TERT, TCS1, EST2, DKCA2, DKCB4, PFBMFT1, CMM9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

PULMONARY FIBROSIS AND/OR BONE MARROW FAILURE, TELOMERE-RELATED, 2; PFBMFT2 (Idiopathic aplastic anemia) (TERC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TERC	TERC, TRC3, TR, DKCA1, PFBMFT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PULMONARY FIBROSIS AND/OR BONE MARROW FAILURE, TELOMERE-RELATED, 2; PFBMFT2 (Idiopathic aplastic anemia) (MLPA)	TERC	TERC, TRC3, TR, DKCA1, PFBMFT2	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Pulmonary fibrosis and/or bone marrow failure, telomere-related, 3, 616373, Autosomal dominant; PFBMFT3 (Idiopathic pulmonary fibrosis) (RTEL1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RTEL1	RTEL1, C20orf41, NHL, KIAA1088, DKCB5, DKCA4, PFBMFT3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pulmonary fibrosis and/or bone marrow failure, telomere-related, 4, 616371, Autosomal dominant; PFBMFT4 (Idiopathic pulmonary fibrosis) (PARN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PARN	PARN, DAN, DKCB6, PFBMFT4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pulmonary fibrosis, idiopathic, 178500, Autosomal dominant; IPF (Idiopathic pulmonary fibrosis) (SFTPA2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SFTPA2	SFTPA2, SPA2, COLEC5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pulmonary fibrosis, idiopathic, susceptibility to, 178500, Autosomal dominant (Idiopathic pulmonary fibrosis) (MUC5B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MUC5B	MUC5B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Pulmonary fibrosis, idiopathic, susceptibility to, 178500, Autosomal dominant; IPF (Idiopathic pulmonary fibrosis) (SFTPA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SFTPA1	SFTPA1, SFTP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pulmonary fibrosis, idiopathic, susceptibility to, 614743, Autosomal dominant; PFBMFT2 (Idiopathic aplastic anemia) (TERC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TERC	TERC, TRC3, TR, DKCA1, PFBMFT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pulmonary fibrosis, idiopathic, susceptibility to, 614743, Autosomal dominant; PFBMFT2 (Idiopathic aplastic anemia) (MLPA)	TERC	TERC, TRC3, TR, DKCA1, PFBMFT2	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Pulmonary hypertension, familial primary, 1, with or without HHT, 178600, Autosomal dominant; PPH1 (Idiopathic and/or familial pulmonary arterial hypertension) (BMPR2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BMPR2	BMPR2, PPH1, POVD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pulmonary hypertension, familial primary, 1, with or without HHT, 178600, Autosomal dominant; PPH1 (Idiopathic and/or familial pulmonary arterial hypertension) (MLPA)	BMPR2	BMPR2, PPH1, POVD1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Pulmonary hypertension, familial primary, 1, with or without HHT, 178600, Autosomal dominant; PPH1 (Idiopathic and/or familial pulmonary arterial hypertension) (BMPR2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	BMPR2	BMPR2, PPH1, POVD1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Pulmonary hypertension, familial primary, 1, with or without HHT, 178600, Autosomal dominant; PPH1 (Idiopathic and/or familial pulmonary arterial hypertension) (Prenatal) (MLPA)	BMPR2	BMPR2, PPH1, POVD1	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Pulmonary hypertension, neonatal, susceptibility to, 615371; PHN (Carbamoyl-phosphate synthetase 1 deficiency) (CPS1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CPS1	CPS1, PHN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pulmonary hypertension, neonatal, susceptibility to, 615371; PHN (Carbamoyl-phosphate synthetase 1 deficiency) (CPS1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CPS1	CPS1, PHN	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Pulmonary hypertension, primary, 2, 615342, Autosomal dominant; PPH2 (Idiopathic and/or familial pulmonary arterial hypertension) (SMAD9 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SMAD9	MADH9, SMAD9, MADH6, PPH2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pulmonary hypertension, primary, 2, 615342, Autosomal dominant; PPH2 (Idiopathic and/or familial pulmonary arterial hypertension) (SMAD9 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SMAD9	MADH9, SMAD9, MADH6, PPH2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Pulmonary hypertension, primary, 3, 615343, Autosomal dominant; PPH3 (Idiopathic and/or familial pulmonary arterial hypertension) (CAV1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CAV1	CAV1, BSCL3, CGL3, PPH3, LCCNS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Pulmonary hypertension, primary, 3, 615343, Autosomal dominant; PPH3 (Idiopathic and/or familial pulmonary arterial hypertension) (CAV1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CAV1	CAV1, BSCL3, CGL3, PPH3, LCCNS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Pulmonary hypertension, primary, 4, 615344, Autosomal dominant; PPH4 (Idiopathic and/or familial pulmonary arterial hypertension) (KCNK3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KCNK3	KCNK3, TASK, PPH4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pulmonary hypertension, primary, 4, 615344, Autosomal dominant; PPH4 (Idiopathic and/or familial pulmonary arterial hypertension) (KCNK3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KCNK3	KCNK3, TASK, PPH4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Pulmonary hypertension, primary, fenfluramine or dexfenfluramine-associated, 178600, Autosomal dominant (Idiopathic and/or familial pulmonary arterial hypertension) (BMPR2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BMPR2	BMPR2, PPH1, POVD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pulmonary hypertension, primary, fenfluramine or dexfenfluramine-associated, 178600, Autosomal dominant (Idiopathic and/or familial pulmonary arterial hypertension) (MLPA)	BMPR2	BMPR2, PPH1, POVD1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Pulmonary hypertension, primary, fenfluramine or dexfenfluramine-associated, 178600, Autosomal dominant (Idiopathic and/or familial pulmonary arterial hypertension) (BMPR2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	BMPR2	BMPR2, PPH1, POVD1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Pulmonary hypertension, primary, fenfluramine or dexfenfluramine-associated, 178600, Autosomal dominant (Idiopathic and/or familial pulmonary arterial hypertension) (Prenatal) (MLPA)	BMPR2	BMPR2, PPH1, POVD1	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Pulmonary venoocclusive disease 1, 265450, Autosomal dominant; PVOD1 (Pulmonary venoocclusive disease) (BMPR2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BMPR2	BMPR2, PPH1, POVD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pulmonary venoocclusive disease 1, 265450, Autosomal dominant; PVOD1 (Pulmonary venoocclusive disease) (MLPA)	BMPR2	BMPR2, PPH1, POVD1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Pulmonary venoocclusive disease 2, 234810, Autosomal recessive; PVOD2 (Pulmonary capillary hemangiomatosis) (EIF2AK4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EIF2AK4	EIF2AK4, GCN2, KIAA1338, PVOD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Purpura, posttransfusion (Glanzmann thrombasthenia) (ITGB3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ITGB3	ITGB3, GP3A, GT, BDPLT2, BDPLT16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Pycnodysostosis, 265800, Autosomal recessive (Pycnodysostosis) (CTSK gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CTSK	CTSK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pycnodysostosis, 265800, Autosomal recessive (Pycnodysostosis) (CTSK gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CTSK	CTSK	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Pyle disease, 265900, Autosomal recessive; PYL (Pyle disease) (SFRP4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SFRP4	SFRP4, FRPHE, PYL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pyogenic bacterial infections, recurrent, due to MYD88 deficiency, 612260 (Pyogenic bacterial infections due to MyD88 deficiency) (MYD88 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MYD88	MYD88, MYD88D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pyogenic bacterial infections, recurrent, due to MYD88 deficiency, 612260 (Pyogenic bacterial infections due to MyD88 deficiency) (MYD88 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MYD88	MYD88, MYD88D	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Pyogenic sterile arthritis, pyoderma gangrenosum, and acne, 604416, Autosomal dominant (Pyogenic arthritis-pyoderma gangrenosum-acne syndrome) (PSTPIP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PSTPIP1	PSTPIP1, PSTPIP, CD2BP1, PAPAS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Pyogenic sterile arthritis, pyoderma gangrenosum, and acne, 604416, Autosomal dominant (Pyogenic arthritis-pyoderma gangrenosum-acne syndrome) (PSTPIP1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PSTPIP1	PSTPIP1, PSTPIP, CD2BP1, PAPAS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Pyridoxamine 5'-phosphate oxidase deficiency, 610090, Autosomal recessive; PNPOD (Pyridoxal phosphate-responsive seizures) (PNPO gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PNPO	PNPO	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pyridoxamine 5'-phosphate oxidase deficiency, 610090, Autosomal recessive; PNPOD (Pyridoxal phosphate-responsive seizures) (PNPO gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PNPO	PNPO	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Pyropoikilocytosis, 266140, Autosomal recessive; HPP (Hereditary pyropoikilocytosis) (SPTA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SPTA1	SPTA1, EL2, SPH3, HS3, HPP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pyruvate carboxylase deficiency, 266150, Autosomal recessive (Pyruvate carboxylase deficiency, benign type) (PC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PC	PC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pyruvate carboxylase deficiency, 266150, Autosomal recessive (Pyruvate carboxylase deficiency, benign type) (PC gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PC	PC	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Pyruvate dehydrogenase E1-alpha deficiency, 312170, X-linked dominant; PDHAD (Pyruvate dehydrogenase deficiency) (PDHA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PDHA1	PDHA1, PHE1A, PDHAD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pyruvate dehydrogenase E1-alpha deficiency, 312170, X-linked dominant; PDHAD (Pyruvate dehydrogenase deficiency) (PDHA1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PDHA1	PDHA1, PHE1A, PDHAD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Pyruvate dehydrogenase E1-beta deficiency, 614111; PDHBD (Pyruvate dehydrogenase deficiency) (PDHB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PDHB	PDHB, PDHBD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pyruvate dehydrogenase E1-beta deficiency, 614111; PDHBD (Pyruvate dehydrogenase deficiency) (PDHB gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PDHB	PDHB, PDHBD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Pyruvate dehydrogenase E2 deficiency, 245348, Autosomal recessive; PDHDD (Pyruvate dehydrogenase deficiency) (DLAT gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DLAT	DLAT, PDCE2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pyruvate dehydrogenase E2 deficiency, 245348, Autosomal recessive; PDHDD (Pyruvate dehydrogenase deficiency) (DLAT gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DLAT	DLAT, PDCE2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Pyruvate dehydrogenase phosphatase deficiency, 608782, Autosomal recessive; PDHPD (Pyruvate dehydrogenase deficiency) (PDP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PDP1	PDP1, PPM2C, PDP1, PDPC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Pyruvate dehydrogenase phosphatase deficiency, 608782, Autosomal recessive; PDHPD (Pyruvate dehydrogenase deficiency) (PDP1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PDP1	PDP1, PPM2C, PDP1, PDPC	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Pyruvate kinase deficiency, 266200, Autosomal recessive (Hemolytic anemia due to red cell pyruvate kinase deficiency) (PKLR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PKLR	PKLR, PK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Pyruvate kinase deficiency, 266200, Autosomal recessive (Hemolytic anemia due to red cell pyruvate kinase deficiency) (MLPA)	PKLR	PKLR, PK1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Pyruvate kinase deficiency, 266200, Autosomal recessive (Hemolytic anemia due to red cell pyruvate kinase deficiency) (PKLR gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PKLR	PKLR, PK1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Pyruvate kinase deficiency, 266200, Autosomal recessive (Hemolytic anemia due to red cell pyruvate kinase deficiency) (Prenatal) (MLPA)	PKLR	PKLR, PK1	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
QF-PCR (13, 18, 21, X, Y)	.	.	QF-PCR	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Quebec platelet disorder, 601709, Autosomal dominant; QPD (Quebec platelet disorder) (PLAU gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PLAU	PLAU, URK, QPD, BDPLT5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Question mark ears, isolated, 612798, Autosomal dominant; QME (Auriculocondylar syndrome) (EDN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EDN1	EDN1, ARCND3, QME, HDLCQ7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Radioulnar synostosis with amegakaryocytic thrombocytopenia 1, 605432, Autosomal dominant; RUSAT1 (Radio-ulnar synostosis-amegakaryocytic thrombocytopenia syndrome) (HOXA11 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HOXA11	HOXA11, HOX1I, RUSAT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Radioulnar synostosis with amegakaryocytic thrombocytopenia 1, 605432, Autosomal dominant; RUSAT1 (Radio-ulnar synostosis-amegakaryocytic thrombocytopenia syndrome) (HOXA11 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HOXA11	HOXA11, HOX1I, RUSAT1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Radioulnar synostosis with amegakaryocytic thrombocytopenia 2, 616738, Autosomal dominant; RUSAT2 (Radio-ulnar synostosis-amegakaryocytic thrombocytopenia syndrome) (MECOM gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MECOM	MECOM, EVI1, RUSAT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Radioulnar synostosis with amegakaryocytic thrombocytopenia 2, 616738, Autosomal dominant; RUSAT2 (Radio-ulnar synostosis-amegakaryocytic thrombocytopenia syndrome) (MECOM gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MECOM	MECOM, EVI1, RUSAT2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Raine syndrome, 259775, Autosomal recessive; RNS (Lethal osteosclerotic bone dysplasia) (FAM20C gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FAM20C	FAM20C, DMP4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Raine syndrome, 259775, Autosomal recessive; RNS (Lethal osteosclerotic bone dysplasia) (FAM20C gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FAM20C	FAM20C, DMP4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
RAPADILINO syndrome, 266280, Autosomal recessive (RAPADILINO syndrome) (RECQL4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RECQL4	RECQL4, RTS, RECQ4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAPADILINO syndrome, 266280, Autosomal recessive (RAPADILINO syndrome) (RECQL4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RECQL4	RECQL4, RTS, RECQ4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Rapid FISH (13, 18, 21, X, Y) (Prenatal)	.	.	FISH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Rapid progression to AIDS from HIV1 infection, 609423 (CX3CR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CX3CR1	CX3CR1, GPR13, V28	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Rapp-Hodgkin syndrome, 129400, Autosomal dominant; RHS (Rapp-Hodgkin syndrome) (TP63 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TP63	TP63, TP73L, KET, EEC3, SHFM4, LMS, RHS, OFC8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Rapp-Hodgkin syndrome, 129400, Autosomal dominant; RHS (Rapp-Hodgkin syndrome) (TP63 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TP63	TP63, TP73L, KET, EEC3, SHFM4, LMS, RHS, OFC8	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
RAS-associated autoimmune leukoproliferative disorder, 614470, Autosomal dominant; RALD (RAS-associated autoimmune leukoproliferative disease) (KRAS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KRAS	KRAS, KRAS2, RASK2, NS, CFC2, RALD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAS-associated autoimmune leukoproliferative disorder, 614470, Autosomal dominant; RALD (RAS-associated autoimmune leukoproliferative disease) (MLPA)	KRAS	KRAS, KRAS2, RASK2, NS, CFC2, RALD	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
RAS-associated autoimmune leukoproliferative disorder, 614470, Autosomal dominant; RALD (RAS-associated autoimmune leukoproliferative disease) (KRAS gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KRAS	KRAS, KRAS2, RASK2, NS, CFC2, RALD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
RAS-associated autoimmune leukoproliferative disorder, 614470, Autosomal dominant; RALD (RAS-associated autoimmune leukoproliferative disease) (Prenatal) (MLPA)	KRAS	KRAS, KRAS2, RASK2, NS, CFC2, RALD	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
RAS-associated autoimmune lymphoproliferative syndrome type IV, somatic, 614470 (RAS-associated autoimmune leukoproliferative disease) (NRAS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NRAS	NRAS, ALPS4, NS6, CMNS, NCMS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)/ EDTA'lı Kemik İliği (2-3 ml)

RAS-associated autoimmune lymphoproliferative syndrome type IV, somatic, 614470 (RAS-associated autoimmune leukoproliferative disease) (NRAS gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NRAS	NRAS, ALPS4, NS6, CMNS, NCMS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Recombination rate QTL 1, 612042 (RNF212 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RNF212	RNF212, ZHP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Reducing body myopathy, X-linked 1a, severe, infantile or early childhood onset, 300717, X-linked dominant (Reducing body myopathy) (FHL1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FHL1	FHL1, SLIM1, XMPMA, KYOT, FHL1A, FHL1B, RBMX1A, RBMX1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Reducing body myopathy, X-linked 1a, severe, infantile or early childhood onset, 300717, X-linked dominant (Reducing body myopathy) (FHL1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FHL1	FHL1, SLIM1, XMPMA, KYOT, FHL1A, FHL1B, RBMX1A, RBMX1B	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Reducing body myopathy, X-linked 1b, with late childhood or adult onset, 300718, X-linked (Reducing body myopathy) (FHL1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FHL1	FHL1, SLIM1, XMPMA, KYOT, FHL1A, FHL1B, RBMX1A, RBMX1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Reducing body myopathy, X-linked 1b, with late childhood or adult onset, 300718, X-linked (Reducing body myopathy) (FHL1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FHL1	FHL1, SLIM1, XMPMA, KYOT, FHL1A, FHL1B, RBMX1A, RBMX1B	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

REDUCING BODY MYOPATHY, X-LINKED 1B, WITH LATE CHILDHOOD OR ADULT ONSET; RBMX1B (Reducing body myopathy) (FHL1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FHL1	FHL1, SLIM1, XMPMA, KYOT, FHL1A, FHL1B, RBMX1A, RBMX1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
REDUCING BODY MYOPATHY, X-LINKED 1B, WITH LATE CHILDHOOD OR ADULT ONSET; RBMX1B (Reducing body myopathy) (FHL1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FHL1	FHL1, SLIM1, XMPMA, KYOT, FHL1A, FHL1B, RBMX1A, RBMX1B	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Refsum disease, 266500, Autosomal recessive (Refsum disease) (PHYH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PHYH	PHYH, PAHX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Refsum disease, 266500, Autosomal recessive (Refsum disease) (PHYH gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PHYH	PHYH, PAHX	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
REFSUM DISEASE, CLASSIC (Refsum disease) (PHYH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PHYH	PHYH, PAHX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
REFSUM DISEASE, CLASSIC (Refsum disease) (PHYH gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PHYH	PHYH, PAHX	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Renal carcinoma, chromophobe, somatic, 144700 (FLCN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FLCN	FLCN, BHD	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Renal cell carcinoma, 144700 (HNF1B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HNF1B	HNF1B, TCF2, HNF2, MODY5, FJHN, HPC11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Renal cell carcinoma, 144700 (MLPA)	HNF1B	HNF1B, TCF2, HNF2, MODY5, FJHN, HPC11	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Renal cell carcinoma, 144700 (Hereditary clear cell renal cell carcinoma) (RNF139 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RNF139	RNF139, TRC8, RCA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Renal cell carcinoma, 144700 (Hereditary clear cell renal cell carcinoma) (HNF1A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HNF1A	HNF1A, TCF1, MODY3, IDDM20	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Renal cell carcinoma, 144700 (Hereditary clear cell renal cell carcinoma) (MLPA)	HNF1A	HNF1A, TCF1, MODY3, IDDM20	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Renal cell carcinoma, 144700; RCC (Hereditary clear cell renal cell carcinoma) (DIRC2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DIRC2	DIRC2, RCC4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Renal cell carcinoma, clear cell, somatic, 144700 (OGG1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	OGG1	OGG1	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Renal cell carcinoma, papillary, 1, 300854 (Translocation renal cell carcinoma) (TFE3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TFE3	TFE3, RCCX1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Renal cell carcinoma, papillary, 1, familial and somatic, 605074 (MET gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MET	MET, DFNB97, OSFD	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Renal cell carcinoma, papillary, 605074; RCCP1 (Hereditary papillary renal cell carcinoma) (PRCC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRCC	PRCC, RCCP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Renal cell carcinoma, somatic, 144700 (VHL gene) (Sequence Analysis-All Coding Exons) (Postnatal)	VHL	VHL	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu

Renal cysts and diabetes syndrome, 137920, Autosomal dominant; RCAD (Renal cysts and diabetes syndrome) (HNF1B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HNF1B	HNF1B, TCF2, HNF2, MODY5, FJHN, HPC11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Renal cysts and diabetes syndrome, 137920, Autosomal dominant; RCAD (Renal cysts and diabetes syndrome) (MLPA)	HNF1B	HNF1B, TCF2, HNF2, MODY5, FJHN, HPC11	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Renal cysts and diabetes syndrome, 137920, Autosomal dominant; RCAD (Renal cysts and diabetes syndrome) (Prenatal) (MLPA)	HNF1B	HNF1B, TCF2, HNF2, MODY5, FJHN, HPC11	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Renal dysplasia, cystic, susceptibility to, 601331, Autosomal dominant; CYSRD (BICC1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BICC1	BICC1, BICC, CYSRD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Renal dysplasia, cystic, susceptibility to, 601331, Autosomal dominant; CYSRD (BICC1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	BICC1	BICC1, BICC, CYSRD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Renal glucosuria, 233100, Autosomal recessive, Autosomal dominant; GLYS (Renal glucosuria) (SLC5A2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC5A2	SLC5A2, SGLT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Renal hypodysplasia/aplasia 1, 191830, Autosomal recessive; RHDA1 (Renal agenesis) (ITGA8 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ITGA8	ITGA8, RHDA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Renal hypodysplasia/aplasia 1, 191830, Autosomal recessive; RHDA1 (Renal agenesis) (ITGA8 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ITGA8	ITGA8, RHDA1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Renal hypodysplasia/aplasia 2, 615721, Autosomal recessive; RHDA2 (Renal agenesis) (FGF20 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FGF20	FGF20, RHDA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Renal hypodysplasia/aplasia 2, 615721, Autosomal recessive; RHDA2 (Renal agenesis) (FGF20 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FGF20	FGF20, RHDA2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Renal tubular acidosis with deafness, 267300, Autosomal recessive (Distal renal tubular acidosis) (ATP6V1B1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ATP6V1B1	ATP6B1, VPP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Renal tubular acidosis, distal, AD, 179800, Autosomal dominant (Distal renal tubular acidosis) (SLC4A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC4A1	SLC4A1, AE1, EPB3, SPH4, SAO, CHC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Renal tubular acidosis, distal, AR, 611590, autosomal recessive (Distal renal tubular acidosis) (SLC4A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC4A1	SLC4A1, AE1, EPB3, SPH4, SAO, CHC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Renal tubular acidosis, distal, autosomal recessive, 602722; RTADR (Distal renal tubular acidosis) (ATP6V0A4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ATP6V0A4	ATP6V0A4, ATP6N1B, VPP2, RTA1C, RTADR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

RENAL TUBULAR ACIDOSIS, DISTAL, WITH HEMOLYTIC ANEMIA (Distal renal tubular acidosis) (SLC4A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC4A1	SLC4A1, AE1, EPB3, SPH4, SAO, CHC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Renal tubular acidosis, proximal, with ocular abnormalities, 604278, Autosomal recessive (Proximal renal tubular acidosis) (SLC4A4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC4A4	SLC4A4, NBC1, KNBC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Renal tubular dysgenesis, 267430, Autosomal recessive (Renal tubular dysgenesis) (AGTR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AGTR1	AGTR1, AGTR1A, AT2R1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Renal tubular dysgenesis, 267430, Autosomal recessive (Renal tubular dysgenesis) (AGT gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AGT	AGT, SERPINA8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Renal tubular dysgenesis, 267430, Autosomal recessive (Renal tubular dysgenesis) (ACE gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ACE	ACE, DCP1, ACE1, MVCD3, ICH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Renal tubular dysgenesis, 267430, Autosomal recessive; RTD (Renal tubular dysgenesis) (REN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	REN	REN, HNFJ2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Renal-hepatic-pancreatic dysplasia 1, 208540, Autosomal recessive; RHPD1 (Renal-hepatic-pancreatic dysplasia) (NPHP3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NPHP3	NPHP3, NPH3, RHPD1, MKS7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Renal-hepatic-pancreatic dysplasia 1, 208540, Autosomal recessive; RHPD1 (Renal-hepatic-pancreatic dysplasia) (NPHP3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NPHP3	NPHP3, NPH3, RHPD1, MKS7	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Renal-hepatic-pancreatic dysplasia 2, 615415, Autosomal recessive (Renal-hepatic-pancreatic dysplasia) (NEK8 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NEK8	NEK8, JCK, NPHP9, RHPD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Renal-hepatic-pancreatic dysplasia 2, 615415, Autosomal recessive (Renal-hepatic-pancreatic dysplasia) (NEK8 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NEK8	NEK8, JCK, NPHP9, RHPD2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Renpenning syndrome, 309500, X-linked recessive; RENS1 (Renpenning syndrome) (PQBP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PQBP1	PQBP1, NPW38, SHS, MRX55, MRXS3, RENS1, MRXS8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Renpenning syndrome, 309500, X-linked recessive; RENS1 (Renpenning syndrome) (PQBP1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PQBP1	PQBP1, NPW38, SHS, MRX55, MRXS3, RENS1, MRXS8	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Resistance to malaria due to G6PD deficiency, 611162 (Malaria) (G6PD gene) (Sequence Analysis-All Coding Exons) (Postnatal)	G6PD	G6PD, G6PD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Resistance to malaria due to G6PD deficiency, 611162 (Malaria) (G6PD gene) (Sequence Analysis-All Coding Exons) (Prenatal)	G6PD	G6PD, G6PD1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Resistant or Intolerant to Imatinib (Gleevec) (ABL1 gene) (G250E, Y253H, E255K, T315I, F317L, M315T) (Exon 4-10) (ABL1 gene) (Sequence Analysis) (Postnatal)	ABL1	.	Dizi Analizi/ Sequence Analysis	EDTA Blood Tube (2-4 ml)/ EDTA'lı Kemik İliği (2-3 ml)
Resistant or Intolerant to Imatinib (Gleevec) (ABL1 gene) (G250E, Y253H, E255K, T315I, F317L, M315T) (Exon 4-10) (ABL1 gene) (Sequence Analysis) (Postnatal)	ABL1	.	Dizi Analizi/ Sequence Analysis	EDTA Blood Tube (2-4 ml)/ EDTA'lı Kemik İliği (2-3 ml)
Restrictive dermopathy, lethal, 275210, Autosomal recessive (Restrictive dermopathy) (ZMPSTE24 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ZMPSTE24	ZMPSTE24, FACE1, STE24, MADB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Restrictive dermopathy, lethal, 275210, Autosomal recessive (Restrictive dermopathy) (MLPA)	ZMPSTE24	ZMPSTE24, FACE1, STE24, MADB	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Restrictive dermopathy, lethal, 275210, Autosomal recessive (Restrictive dermopathy) (ZMPSTE24 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ZMPSTE24	ZMPSTE24, FACE1, STE24, MADB	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Restrictive dermopathy, lethal, 275210, Autosomal recessive (Restrictive dermopathy) (Prenatal) (MLPA)	ZMPSTE24	ZMPSTE24, FACE1, STE24, MADB	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
RET protooncogene (Exon 10-11-13-14-15 and 16) (RET gene) (Sequence Analysis) (Postnatal)	RET	.	Dizi Analizi/ Sequence Analysis	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Reticular dysgenesis, 267500, Autosomal recessive (Reticular dysgenesis) (AK2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AK2	AK2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Reticulate acropigmentation of Kitamura, 615537, Autosomal dominant; RAK (Reticulate acropigmentation of Kitamura) (ADAM10 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ADAM10	ADAM10, MADM, RAK, AD18	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinal arterial macroaneurysm with supravalvular pulmonic stenosis, 614224, Autosomal recessive; RAMSVPS (Familial retinal arterial macroaneurysm) (IGFBP7 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IGFBP7	IGFBP7, MAC25, RAMSVPS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinal arteries, tortuosity of, 180000, Autosomal dominant; RATOR (Retinal arterial tortuosity) (COL4A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL4A1	COL4A1, POREN1, HANAC, ICH, BSVD, RATOR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinal cone dystrophy 3, 610024, Autosomal recessive, Autosomal dominant; RCD3A (Achromatopsia) (PDE6H gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PDE6H	PDE6H, RCD3, ACHM6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinal cone dystrophy 3B, 610356, Autosomal recessive; RCD3B (Cone dystrophy with supernormal rod response) (KCNV2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KCNV2	KCNV2, KV11.1, RCD3B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinal cone dystrophy 4, 610478, Autosomal recessive; RCD4 (Cone rod dystrophy) (CACNA2D4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CACNA2D4	CACNA2D4, RCD4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Retinal degeneration, autosomal recessive, clumped pigment type (NRL gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NRL	NRL, D14S46E, RP27	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinal degeneration, late-onset, autosomal dominant, 605670, Autosomal dominant; LORD (Late-onset retinal degeneration) (C1QTNF5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	C1QTNF5	C1QTNF5, CTRP5, LORD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinal disease in Usher syndrome type IIA, modifier of, 276901, Autosomal recessive; USH2A (Usher syndrome) (PDZD7 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PDZD7	PDZD7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinal dystrophy and iris coloboma with or without cataract, 616722, Autosomal dominant; RDICC (MIR204 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MIR204	MIR204, MIRN204, RDICC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinal dystrophy and obesity, 616188, Autosomal recessive; RDOB (Retinitis pigmentosa) (TUB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TUB	TUB, RDOB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinal dystrophy with inner retinal dysfunction and ganglion cell abnormalities, 616079, Autosomal dominant; RDGCA (Retinal dystrophy with inner retinal dysfunction and ganglion cell anomalies) (ITM2B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ITM2B	ITM2B, BRI, ABRI, FBD, RDGCA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Retinal dystrophy with inner retinal dysfunction and ganglion cell abnormalities, 616079, Autosomal dominant; RDGCA (Retinal dystrophy with inner retinal dysfunction and ganglion cell anomalies) (ITM2B gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ITM2B	ITM2B, BRI, ABRI, FBD, RDGCA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Retinal dystrophy with or without extraocular anomalies, 617175, Autosomal recessive; RDEOA (Reticular dystrophy of the retinal pigment epithelium) (RCBTB1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RCBTB1	RCBTB1, CLLD7, GLP, RDEOA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinal dystrophy with or without extraocular anomalies, 617175, Autosomal recessive; RDEOA (Reticular dystrophy of the retinal pigment epithelium) (RCBTB1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RCBTB1	RCBTB1, CLLD7, GLP, RDEOA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Retinal dystrophy, early-onset severe, 248200, Autosomal recessive (Stargardt disease) (ABCA4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ABCA4	ABCA4, ABCR, STGD1, FFM, RP19, CORD3, ARMD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinal dystrophy, early-onset severe, 613341, Autosomal recessive (LRAT gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LRAT	LRAT, LCA14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinal dystrophy, early-onset, with or without pituitary dysfunction, 610125, Autosomal dominant (Butterfly-shaped pigment dystrophy) (OTX2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	OTX2	OTX2, MCOPS5, CPHD6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Retinal dystrophy, iris coloboma, and comedogenic acne syndrome, 615147, Autosomal recessive; RDCCAS (Progressive retinal dystrophy due to retinol transport defect) (RBP4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RBP4	RBP4, RDCCAS, MCOPCB10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinal dystrophy, iris coloboma, and comedogenic acne syndrome, 615147, Autosomal recessive; RDCCAS (Progressive retinal dystrophy due to retinol transport defect) (RBP4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RBP4	RBP4, RDCCAS, MCOPCB10	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Retinal dystrophy, juvenile cataracts, and short stature syndrome, 616108, Autosomal recessive; RDJCSS (Retinitis pigmentosa-juvenile cataract-short stature-intellectual disability syndrome) (RDH11 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RDH11	RDH11, PSDR1, RALR1, RDJCSS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinitis pigmentosa 1, 180100, Autosomal recessive, Autosomal dominant; RP1 (Retinitis pigmentosa) (RP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RP1	RP1, ORP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinitis pigmentosa 10, 180105, Autosomal dominant; RP10 (Retinitis pigmentosa) (IMPDH1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IMPDH1	IMPDH1, RP10, LCA11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinitis pigmentosa 11, 600138, Autosomal dominant; RP11 (Retinitis pigmentosa) (PRPF31 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRPF31	PRPF31, PRP31, RP11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Retinitis pigmentosa 13, 600059, Autosomal dominant; RP13 (Retinitis pigmentosa) (PRPF8 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRPF8	PRPF8, PRPC8, RP13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinitis pigmentosa 14, 600132, Autosomal recessive; RP14 (Retinitis pigmentosa) (TULP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TULP1	TULP1, RP14, LCA15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinitis pigmentosa 17, 600852, Autosomal dominant; RP17 (Retinitis pigmentosa) (CA4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CA4	CA4, RP17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinitis pigmentosa 18, 601414, Autosomal dominant; RP18 (Retinitis pigmentosa) (PRPF3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRPF3	PRPF3, HPRP3, RP18	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinitis pigmentosa 19, 601718; RP19 (Retinitis pigmentosa) (ABCA4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ABCA4	ABCA4, ABCR, STGD1, FFM, RP19, CORD3, ARMD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinitis pigmentosa 2, 312600, X-linked; RP2 (Retinitis pigmentosa) (RP2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RP2	RP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinitis pigmentosa 20, 613794, Autosomal recessive; RP20 (Retinitis pigmentosa) (RPE65 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RPE65	RPE65, RP20, LCA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinitis pigmentosa 20, 613794, Autosomal recessive; RP20 (Retinitis pigmentosa) (MLPA)	RPE65	RPE65, RP20, LCA2	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Retinitis pigmentosa 23, 300424, X-linked recessive; RP23 (Retinitis pigmentosa) (OFD1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	OFD1	OFD1, CXorf5, SGBS2, JBTS10, RP23	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinitis pigmentosa 25, 602772; RP25 (Retinitis pigmentosa) (EYS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EYS	EYS, RP25	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinitis pigmentosa 26, 608380; RP26 (Retinitis pigmentosa) (CERKL gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CERKL	CERKL, RP26	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinitis pigmentosa 27, 613750, Autosomal dominant; RP27 (Retinitis pigmentosa) (NRL gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NRL	NRL, D14S46E, RP27	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinitis pigmentosa 28, 606068; RP28 (Retinitis pigmentosa) (FAM161A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FAM161A	FAM161A, RP28	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinitis pigmentosa 3, 300029; RP3 (Retinitis pigmentosa) (RPGR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RPGR	RPGR, RP3, CRD, RP15, COD1, CORDX1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinitis pigmentosa 30, 607921; RP30 (Retinitis pigmentosa) (FSCN2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FSCN2	FSCN2, RFSN, RP30	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinitis pigmentosa 31, 609923; RP31 (Retinitis pigmentosa) (TOPORS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TOPORS	TOPORS, P53BP3, LUN, RP31	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinitis pigmentosa 33, 610359, Autosomal dominant; RP33 (Retinitis pigmentosa) (SNRNP200 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SNRNP200	SNRNP200, ASCC3L1, KIAA0788, RP33	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Retinitis pigmentosa 35, 610282, Autosomal recessive, Autosomal dominant; RP35 (Retinitis pigmentosa) (SEMA4A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SEMA4A	SEMA4A, SEMB, RP35, CORD10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinitis pigmentosa 36, 610599; RP36 (Retinitis pigmentosa) (PRCD gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRCD	PRCD, RP36	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinitis pigmentosa 37, 611131, Autosomal recessive, Autosomal dominant; RP37 (Retinitis pigmentosa) (NR2E3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NR2E3	NR2E3, PNR, ESCS, RP37	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinitis pigmentosa 38, 613862, Autosomal recessive; RP38 (Retinitis pigmentosa) (MERTK gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MERTK	MERTK, RP38	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinitis pigmentosa 39, 613809; RP39 (Retinitis pigmentosa) (USH2A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	USH2A	USH2A, RP39	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinitis pigmentosa 4, autosomal dominant or recessive, 613731, Autosomal recessive, Autosomal dominant; RP4 (Retinitis pigmentosa) (RHO gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RHO	RHO, RP4, OPN2, CSNBAD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinitis pigmentosa 41, 612095, Autosomal recessive; RP41 (Retinitis pigmentosa) (PROM1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PROM1	PROM1, PROML1, AC133, RP41, CORD12, CD133, MCDR2, STGD4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Retinitis pigmentosa 42, 612943, Autosomal dominant; RP42 (Retinitis pigmentosa) (KLHL7 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KLHL7	KLHL7, RP42, CISS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinitis pigmentosa 43, 613810; RP43 (Retinitis pigmentosa) (PDE6A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PDE6A	PDE6A, PDEA, RP43	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinitis pigmentosa 44, 613769; RP44 (Retinitis pigmentosa) (RGR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RGR	RGR, RP44	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinitis pigmentosa 45, 613767, Autosomal recessive; RP45 (Retinitis pigmentosa) (CNGB1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CNGB1	CNGB1, CNCG3L, CNCG2, RP45	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinitis pigmentosa 46, 612572; RP46 (Retinitis pigmentosa) (IDH3B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IDH3B	IDH3B, RP46	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinitis pigmentosa 47, 613758; RP47 (Retinitis pigmentosa) (SAG gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SAG	SAG, RP47	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinitis pigmentosa 48, 613827; RP48 (Retinitis pigmentosa) (GUCA1B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GUCA1B	GUCA1B, GCAP2, GUCA2, RP48	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinitis pigmentosa 49, 613756; Rp49 (Retinitis pigmentosa) (CNGA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CNGA1	CNGA1, CNCG1, RP49	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinitis pigmentosa 51, 613464, Autosomal recessive; RP51 (Retinitis pigmentosa) (TTC8 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TTC8	TTC8, BBS8, RP51	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Retinitis pigmentosa 54, 613428; RP54 (Retinitis pigmentosa) (C2orf71 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	C2orf71	C2orf71	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinitis pigmentosa 55, 613575; RP55 (Retinitis pigmentosa) (ARL6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ARL6	ARL6, BBS3, RP55	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinitis pigmentosa 56, 613581, Autosomal recessive; RP56 (Retinitis pigmentosa) (IMPG2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IMPG2	IMPG2, IPM200, RP56, VMD5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinitis pigmentosa 57, 613582, Autosomal recessive; RP57 (Retinitis pigmentosa) (PDE6G gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PDE6G	PDE6G, PDEG, RP57	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinitis pigmentosa 58, 613617, Autosomal recessive; RP58 (Retinitis pigmentosa) (ZNF513 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ZNF513	ZNF513, RP58	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinitis pigmentosa 59, 613861, Autosomal recessive; RP59 (Retinitis pigmentosa) (DHDDS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DHDDS	DHDDS, HDS, RP59	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinitis pigmentosa 60, 613983, Autosomal dominant; RP60 (Retinitis pigmentosa) (PRPF6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRPF6	PRPF6, PRP6, ANT1, TOM, C20orf14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinitis pigmentosa 61, 614180; RP61 (Retinitis pigmentosa) (CLRN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CLRN1	CLRN1, USH3A, USH3, RP61	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Retinitis pigmentosa 62, 614181, Autosomal recessive; RP62 (Retinitis pigmentosa) (MAK gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MAK	MAK, RP62	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinitis pigmentosa 64, 614500, Autosomal recessive (Retinitis pigmentosa) (C8orf37 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	C8orf37	C8orf37, CORD16, RP64	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinitis pigmentosa 65, 613660, Autosomal recessive (Retinitis pigmentosa) (CDHR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CDHR1	CDHR1, PCDH21, PRCAD, CORD15, RP65	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinitis pigmentosa 66, 615233, Autosomal recessive; RP66 (Retinitis pigmentosa) (RBP3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RBP3	RBP3, RP66	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinitis pigmentosa 67, 615565, Autosomal recessive; RP67 (Retinitis pigmentosa) (NEK2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NEK2	NEK2, RP67	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinitis pigmentosa 68, 615725, Autosomal recessive; RP68 (Retinitis pigmentosa) (SLC7A14 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC7A14	SLC7A14, KIAA1613, RP68	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinitis pigmentosa 69, 615780, Autosomal recessive; RP69 (Retinitis pigmentosa) (KIZ gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KIZ	KIZ, KIZUNA, C20orf19, RP69	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinitis pigmentosa 7 and digenic, 608133, Autosomal recessive, Autosomal dominant; RP7 (Retinitis pigmentosa) (PRPH2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRPH2	PRPH2, DS, RP7, PRPH, AVMD, AOFMD, CACD2, MDBS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Retinitis pigmentosa 7, digenic, 608133, Autosomal recessive, Autosomal dominant (Retinitis pigmentosa) (ROM1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ROM1	ROM1, ROSP1, RP7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinitis pigmentosa 70, 615922, Autosomal dominant; RP70 (Retinitis pigmentosa) (PRPF4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRPF4	PRPF4, PRP4, HPRP4, RP70	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinitis pigmentosa 71, 616394, Autosomal recessive; RP71 (Retinitis pigmentosa) (IFT172 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IFT172	IFT172, SLB, KIAA1179, SRTD10, RP71	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinitis pigmentosa 72, 616469, Autosomal recessive; RP72 (Retinitis pigmentosa) (ZNF408 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ZNF408	ZNF408, EVR6, RP72	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinitis pigmentosa 73, 616544, Autosomal recessive; RP73 (Retinitis pigmentosa) (HGSNAT gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HGSNAT	HGSNAT, TMEM76, MPS3C, RP73	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinitis pigmentosa 74, 616562, Autosomal recessive; RP74 (Retinitis pigmentosa) (BBS2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BBS2	BBS2, RP74	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinitis pigmentosa 75, 617023, Autosomal recessive; RP75 (Retinitis pigmentosa) (AGBL5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AGBL5	AGBL5, CCP5, RP75	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Retinitis pigmentosa 76, 617123, Autosomal recessive; RP76 (Retinitis pigmentosa) (POMGNT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	POMGNT1	POMGNT1, MEB, MDDGA3, MDDGB3, MDDGC3, RP76	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinitis pigmentosa 76, 617123, Autosomal recessive; RP76 (Retinitis pigmentosa) (MLPA)	POMGNT1	POMGNT1, MEB, MDDGA3, MDDGB3, MDDGC3, RP76	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Retinitis pigmentosa 77, 617304, Autosomal recessive; RP77 (Retinitis pigmentosa) (REEP6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	REEP6	REEP6, DP1L1, TB2L1, C19orf32, RP77	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinitis pigmentosa 9, 180104, Autosomal dominant; RP9 (Retinitis pigmentosa) (RP9 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RP9	RP9, PAP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinitis pigmentosa and erythrocytic microcytosis, 616959, Autosomal recessive; RPEM (TRNT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TRNT1	TRNT1, SIFD, RPEM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinitis pigmentosa with or without situs inversus, 615434, Autosomal recessive (Retinitis pigmentosa) (ARL2BP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ARL2BP	ARL2BP, BART	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinitis pigmentosa-12, autosomal recessive, 600105, Autosomal recessive; RP12 (Retinitis pigmentosa) (CRB1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CRB1	CRB1, RP12, LCA8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinitis pigmentosa-12, autosomal recessive, 600105, Autosomal recessive; RP12 (Retinitis pigmentosa) (MLPA)	CRB1	CRB1, RP12, LCA8	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Retinitis pigmentosa-40, 613801, Autosomal recessive; RP40 (Retinitis pigmentosa) (PDE6B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PDE6B	PDE6B, PDEB, RP40, CSNBAD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinitis pigmentosa-50, 613194 (Retinitis pigmentosa) (BEST1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BEST1	BEST1, VMD2, ARB, RP50	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinitis pigmentosa, concentric, 613194 (Retinitis pigmentosa) (BEST1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BEST1	BEST1, VMD2, ARB, RP50	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinitis pigmentosa, juvenile, 604393, Autosomal recessive (Retinitis pigmentosa) (AIPL1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AIPL1	AIPL1, LCA4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinitis pigmentosa, juvenile, 604393, Autosomal recessive (Retinitis pigmentosa) (MLPA)	AIPL1	AIPL1, LCA4	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Retinitis pigmentosa, juvenile, 613341, Autosomal recessive (Retinitis pigmentosa) (LRAT gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LRAT	LRAT, LCA14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinitis pigmentosa, juvenile, autosomal recessive, 604232 (Retinitis pigmentosa) (SPATA7 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SPATA7	SPATA7, HSD3, LCA3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinitis pigmentosa, X-linked, and sinorespiratory infections, with or without deafness, 300455 (Primary ciliary dyskinesia-retinitis pigmentosa syndrome) (RPGR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RPGR	RPGR, RP3, CRD, RP15, COD1, CORDX1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Retinitis punctata albescens, 136880, Autosomal recessive, Autosomal dominant (Fundus albipunctatus) (RLBP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RLBP1	RLBP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinitis punctata albescens, 136880, Autosomal recessive, Autosomal dominant (Fundus albipunctatus) (RHO gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RHO	RHO, RP4, OPN2, CSNBAD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinitis punctata albescens, 136880, Autosomal recessive, Autosomal dominant (Fundus albipunctatus) (PRPH2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRPH2	PRPH2, DS, RP7, PRPH, AVMD, AOFMD, CACD2, MDBS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinoblastoma (13q14) (FISH)	13q14	.	FISH	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Retinoblastoma (RB1 13q14) (MLPA)	RB1 13q14	.	MLPA	EDTA Blood Tube (2-4 ml)
Retinoblastoma (RB1 13q14) (MLPA) (Prenatal)	RB1 13q14	.	MLPA	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Retinoblastoma, 180200, Autosomal dominant, Somatic mutation; RB1 (Retinoblastoma) (RB1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RB1	RB1	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Retinoblastoma, trilateral, 180200, Autosomal dominant, Somatic mutation; RB1; RB1 (Retinoblastoma) (RB1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RB1	RB1	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu

Retinopathy of prematurity, 133780, Autosomal dominant (Familial exudative vitreoretinopathy) (FZD4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FZD4	FZD4, EVR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Retinoschisis, 312700, X-linked dominant; RS1 (X-linked retinoschisis) (RS1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RS1	RS1, XLRS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Rett syndrome, 312750, X-linked dominant (Rett syndrome) (MECP2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MECP2	MECP2, RTT, PPMX, MRX16, MRX79, AUTSX3, MRXSL, MRXS13, MRX79, MRX16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Rett syndrome, 312750, X-linked dominant (Rett syndrome) (MLPA)	MECP2	MECP2, RTT, PPMX, MRX16, MRX79, AUTSX3, MRXSL, MRXS13, MRX79, MRX16	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Rett syndrome, 312750, X-linked dominant (Rett syndrome) (MECP2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MECP2	MECP2, RTT, PPMX, MRX16, MRX79, AUTSX3, MRXSL, MRXS13, MRX79, MRX16	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Rett syndrome, 312750, X-linked dominant (Rett syndrome) (Prenatal) (MLPA)	MECP2	MECP2, RTT, PPMX, MRX16, MRX79, AUTSX3, MRXSL, MRXS13, MRX79, MRX16	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Rett syndrome, atypical, 312750, X-linked dominant (Atypical Rett syndrome) (MECP2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MECP2	MECP2, RTT, PPMX, MRX16, MRX79, AUTSX3, MRXSL, MRXS13, MRX79, MRX16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Rett syndrome, atypical, 312750, X-linked dominant (Atypical Rett syndrome) (MLPA)	MECP2	MECP2, RTT, PPMX, MRX16, MRX79, AUTSX3, MRXSL, MRXS13, MRX79, MRX16	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Rett syndrome, atypical, 312750, X-linked dominant (Atypical Rett syndrome) (MECP2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MECP2	MECP2, RTT, PPMX, MRX16, MRX79, AUTSX3, MRXSL, MRXS13, MRX79, MRX16	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Rett syndrome, atypical, 312750, X-linked dominant (Atypical Rett syndrome) (Prenatal) (MLPA)	MECP2	MECP2, RTT, PPMX, MRX16, MRX79, AUTSX3, MRXSL, MRXS13, MRX79, MRX16	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Rett syndrome, congenital variant, 613454, Isolated cases (Atypical Rett syndrome) (FOXG1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FOXG1	FOXG1, FOXG1B, FKHL1, FKH2, QIN, BF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Rett syndrome, congenital variant, 613454, Isolated cases (Atypical Rett syndrome) (FOXG1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FOXG1	FOXG1, FOXG1B, FKHL1, FKH2, QIN, BF1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Rett syndrome, preserved speech variant, 312750, X-linked dominant; RTT (Rett syndrome) (MECP2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MECP2	MECP2, RTT, PPMX, MRX16, MRX79, AUTSX3, MRXSL, MRXS13, MRX79, MRX16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Rett syndrome, preserved speech variant, 312750, X-linked dominant; RTT (Rett syndrome) (MLPA)	MECP2	MECP2, RTT, PPMX, MRX16, MRX79, AUTSX3, MRXSL, MRXS13, MRX79, MRX16	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Rett syndrome, preserved speech variant, 312750, X-linked dominant; RTT (Rett syndrome) (MECP2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MECP2	MECP2, RTT, PPMX, MRX16, MRX79, AUTSX3, MRXSL, MRXS13, MRX79, MRX16	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Rett syndrome, preserved speech variant, 312750, X-linked dominant; RTT (Rett syndrome) (Prenatal) (MLPA)	MECP2	MECP2, RTT, PPMX, MRX16, MRX79, AUTSX3, MRXSL, MRXS13, MRX79, MRX16	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Revesz syndrome, 268130, Autosomal dominant (Revesz syndrome) (TINF2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TINF2	TINF2, TIN2, DKCA3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Revesz syndrome, 268130, Autosomal dominant (Revesz syndrome) (TINF2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TINF2	TINF2, TIN2, DKCA3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Reynolds syndrome, 613471, Autosomal dominant (Reynolds syndrome) (LBR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LBR	LBR, PHA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Reynolds syndrome, 613471, Autosomal dominant (Reynolds syndrome) (LBR gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LBR	LBR, PHA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Rh-mod syndrome (Overhydrated hereditary stomatocytosis) (RHAG gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RHAG	RHAG, RH50A, OHST	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Rh-null disease, amorph type (RHCE gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RHCE	RHCE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

RH-NULL, REGULATOR TYPE; RHN (Rh deficiency syndrome) (RHAG gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RHAG	RHAG, RH50A, OHST	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Rhabdoid predisposition syndrome 1, 609322, Autosomal dominant; RTPS1 (Familial rhabdoid tumor) (SMARCB1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SMARCB1	SMARCB1, SNF5, INI1, RDT, RTPS1, MRD15, SWNTS1, CSS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Rhabdoid tumor predisposition syndrome 2, 613325, Autosomal dominant; RTPS2 (Familial rhabdoid tumor) (SMARCA4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SMARCA4	SMARCA4, BRG1, RTPS2, MRD16, CSS4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Rhabdoid tumors, somatic, 609322 (SMARCB1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SMARCB1	SMARCB1, SNF5, INI1, RDT, RTPS1, MRD15, SWNTS1, CSS3	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Rhabdomyolysis, cerivastatin-induced (CYP2C8 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CYP2C8	CYP2C8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Rhabdomyosarcoma 2, alveolar, 268220, Autosomal recessive (Rhabdomyosarcoma) (PAX3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PAX3	PAX3, WS1, HUP2, CDHS, WS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Rhabdomyosarcoma 2, alveolar, 268220, Autosomal recessive (Rhabdomyosarcoma) (MLPA)	PAX3	PAX3, WS1, HUP2, CDHS, WS3	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Rhabdomyosarcoma 2, alveolar, 268220, Autosomal recessive; RMS2 (Rhabdomyosarcoma) (PAX7 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PAX7	PAX7, RMS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Rhabdomyosarcoma, alveolar, 268220, Autosomal recessive (Rhabdomyosarcoma) (FOXO1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FOXO1	FOXO1A, FKHR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Rhabdomyosarcoma, embryonal, 2, 180295; RMSE2 (Pleuropulmonary blastoma family tumor susceptibility syndrome) (DICER1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DICER1	DICER1, HERNA, KIAA0928, MNG1, RMSE2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Rhabdomyosarcoma, somatic, 268210; RMSE1 (Rhabdomyosarcoma) (SLC22A18 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC22A18	SLC22A1L, BWSCR1A, IMPT1	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Rheumatoid arthritis, progression of, 180300 (IL10 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IL10	IL10, CSIF, GVHDS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Rheumatoid arthritis, susceptibility to, 180300 (SLC22A4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC22A4	SLC22A4, OCTN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Rheumatoid arthritis, susceptibility to, 180300 (PTPN22 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PTPN22	PTPN22, PEP, PTPN8, LYP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Rheumatoid arthritis, susceptibility to, 180300 (PADI4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PADI4	PADI4, PADI5, PAD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Rheumatoid arthritis, susceptibility to, 180300 (NFKBIL1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NFKBIL1	NFKBIL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Rheumatoid arthritis, susceptibility to, 180300 (HLA-DRB1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HLA-DRB1	HLA-DRB1, SS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Rheumatoid arthritis, susceptibility to, 180300 (CIITA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CIITA	CIITA, MHC2TA, C2TA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Rheumatoid arthritis, susceptibility to, 180300 (CD244 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CD244	CD244, NAIL, NKR2B4, SLAMF4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Rheumatoid arthritis, systemic juvenile, 604302 (Systemic-onset juvenile idiopathic arthritis) (IL6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IL6	IL6, IFNB2, BSF2, HSF, HGF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Rheumatoid arthritis, systemic juvenile, susceptibility to, 604302 (Systemic-onset juvenile idiopathic arthritis) (MIF gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MIF	MIF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Rhizomelic chondrodysplasia punctata, type 1, 215100, Autosomal recessive; RCDP1 (Rhizomelic chondrodysplasia punctata) (PEX7 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PEX7	PEX7, RCDP1, PBD9B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Rhizomelic chondrodysplasia punctata, type 1, 215100, Autosomal recessive; RCDP1 (Rhizomelic chondrodysplasia punctata) (PEX7 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PEX7	PEX7, RCDP1, PBD9B	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Rhizomelic chondrodysplasia punctata, type 2, 222765, Autosomal recessive; RCDP2 (Rhizomelic chondrodysplasia punctata) (GNPAT gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GNPAT	GNPAT, DHAPAT, RCDP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Rhizomelic chondrodysplasia punctata, type 2, 222765, Autosomal recessive; RCDP2 (Rhizomelic chondrodysplasia punctata) (GNPAT gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GNPAT	GNPAT, DHAPAT, RCDP2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Rhizomelic chondrodysplasia punctata, type 3, 600121, Autosomal recessive; RCDP3 (Rhizomelic chondrodysplasia punctata) (AGPS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AGPS	AGPS, ADHAPS, RCDP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Rhizomelic chondrodysplasia punctata, type 3, 600121, Autosomal recessive; RCDP3 (Rhizomelic chondrodysplasia punctata) (AGPS gene) (Sequence Analysis-All Coding Exons) (Prenatal)	AGPS	AGPS, ADHAPS, RCDP3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Rhizomelic chondrodysplasia punctata, type 5, 616716, Autosomal recessive (Rhizomelic chondrodysplasia punctata) (PEX5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PEX5	PEX5, PXR1, PTS1R, PBD2A, PBD2B, RCDP5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Rhizomelic chondrodysplasia punctata, type 5, 616716, Autosomal recessive (Rhizomelic chondrodysplasia punctata) (PEX5 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PEX5	PEX5, PXR1, PTS1R, PBD2A, PBD2B, RCDP5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Riboflavin deficiency, 615026, Autosomal dominant; RBFVD (Maternal riboflavin deficiency) (SLC52A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC52A1	SLC52A1, GPR172B, GPCR42, PAR2, FLJ10060, RBFVD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Riboflavin deficiency, 615026, Autosomal dominant; RBFVD (Maternal riboflavin deficiency) (SLC52A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC52A1	SLC52A1, GPR172B, GPCR42, PAR2, FLJ10060, RBFVD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Ribose 5-phosphate isomerase deficiency, 608611, Autosomal recessive (Ribose-5-P isomerase deficiency) (RPIA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RPIA	RPIA, RPI, RPIAD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ribose 5-phosphate isomerase deficiency, 608611, Autosomal recessive (Ribose-5-P isomerase deficiency) (RPIA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RPIA	RPIA, RPI, RPIAD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Rickets due to defect in vitamin D 25-hydroxylation, 600081, Autosomal recessive (Hypocalcemic vitamin D-dependent rickets) (CYP2R1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CYP2R1	CYP2R1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Rickets, vitamin D-resistant, type IIA, 277440, Autosomal recessive; VDDR2A (Hypocalcemic vitamin D-resistant rickets) (VDR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	VDR	VDR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RIDDLE syndrome, 611943, Autosomal recessive (RIDDLE syndrome) (RNF168 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RNF168	RNF168	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

RIDDLE syndrome, 611943, Autosomal recessive (RIDDLE syndrome) (RNF168 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RNF168	RNF168	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Right atrial isomerism, 208530, Autosomal recessive; RAI (Ivemark syndrome) (GDF1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GDF1	GDF1, DTGA3, DORV, RAI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Right atrial isomerism, 208530, Autosomal recessive; RAI (Ivemark syndrome) (GDF1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GDF1	GDF1, DTGA3, DORV, RAI	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Rigidity and multifocal seizure syndrome, lethal neonatal, 614498, Autosomal recessive; RMFSL (Lethal neonatal spasticity-epileptic encephalopathy syndrome) (BRAT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BRAT1	BRAT1, BAAT1, C7orf27, RMFSL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Rigidity and multifocal seizure syndrome, lethal neonatal, 614498, Autosomal recessive; RMFSL (Lethal neonatal spasticity-epileptic encephalopathy syndrome) (BRAT1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	BRAT1	BRAT1, BAAT1, C7orf27, RMFSL	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Ring dermoid of cornea, 180550, Autosomal dominant; RDC (Ring dermoid of cornea) (PITX2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PITX2	PITX2, IDG2, RIEG1, RGS, IGDS2, ASGD4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ring dermoid of cornea, 180550, Autosomal dominant; RDC (Ring dermoid of cornea) (MLPA)	PITX2	PITX2, IDG2, RIEG1, RGS, IGDS2, ASGD4	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Rippling muscle disease, 606072, Autosomal dominant; RMD (Rippling muscle disease) (CAV3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CAV3	CAV3, LGMD1C, LQT9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Rippling muscle disease, 606072, Autosomal dominant; RMD (Rippling muscle disease) (MLPA)	CAV3	CAV3, LGMD1C, LQT9	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Ritscher-Schinzel syndrome 1, 220210, Autosomal recessive; RTSC1 (3C syndrome) (WASHC5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	WASHC5	KIAA0196, SPG8, RTSC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ritscher-Schinzel syndrome 1, 220210, Autosomal recessive; RTSC1 (3C syndrome) (WASHC5 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	WASHC5	KIAA0196, SPG8, RTSC1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Ritscher-Schinzel syndrome 2, 300963, X-linked recessive; RTSC2 (3C syndrome) (CCDC22 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CCDC22	CCDC22, RTSC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ritscher-Schinzel syndrome 2, 300963, X-linked recessive; RTSC2 (3C syndrome) (CCDC22 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CCDC22	CCDC22, RTSC2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Roberts syndrome, 268300, Autosomal recessive; RBS (Roberts syndrome) (ESCO2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ESCO2	ESCO2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Roberts syndrome, 268300, Autosomal recessive; RBS (Roberts syndrome) (ESCO2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ESCO2	ESCO2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Robin sequence with cleft mandible and limb anomalies, 268305, Autosomal recessive (Richieri Costa-Pereira syndrome) (EIF4A3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EIF4A3	DDX48, EIF4A3, MUK34, NMP265, KIAA0111, RCPS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Robin sequence with cleft mandible and limb anomalies, 268305, Autosomal recessive (Richieri Costa-Pereira syndrome) (EIF4A3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	EIF4A3	DDX48, EIF4A3, MUK34, NMP265, KIAA0111, RCPS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Robinow syndrome, autosomal dominant 1, 180700, Autosomal dominant; DRS1 (Autosomal dominant Robinow syndrome) (WNT5A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	WNT5A	WNT5A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Robinow syndrome, autosomal dominant 1, 180700, Autosomal dominant; DRS1 (Autosomal dominant Robinow syndrome) (WNT5A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	WNT5A	WNT5A	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Robinow syndrome, autosomal dominant 2, 616331, Autosomal dominant; DRS2 (Autosomal dominant Robinow syndrome) (DVL1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DVL1	DVL1, DRS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Robinow syndrome, autosomal dominant 2, 616331, Autosomal dominant; DRS2 (Autosomal dominant Robinow syndrome) (DVL1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DVL1	DVL1, DRS2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Robinow syndrome, autosomal dominant 3, 616894, Autosomal dominant; DRS3 (Autosomal dominant Robinow syndrome) (DVL3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DVL3	DVL3, DRS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Robinow syndrome, autosomal dominant 3, 616894, Autosomal dominant; DRS3 (Autosomal dominant Robinow syndrome) (DVL3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DVL3	DVL3, DRS3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Robinow syndrome, autosomal recessive, 268310, Autosomal recessive; RRS (Autosomal recessive Robinow syndrome) (ROR2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ROR2	ROR2, BDB1, BDB, NTRKR2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Robinow syndrome, autosomal recessive, 268310, Autosomal recessive; RRS (Autosomal recessive Robinow syndrome) (MLPA)	ROR2	ROR2, BDB1, BDB, NTRKR2	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Robinow syndrome, autosomal recessive, 268310, Autosomal recessive; RRS (Autosomal recessive Robinow syndrome) (ROR2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ROR2	ROR2, BDB1, BDB, NTRKR2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Robinow syndrome, autosomal recessive, 268310, Autosomal recessive; RRS (Autosomal recessive Robinow syndrome) (Prenatal) (MLPA)	ROR2	ROR2, BDB1, BDB, NTRKR2	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Robinow-Sorauf syndrome, 180750, Autosomal dominant (Robinow-Sorauf syndrome) (TWIST1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TWIST1	TWIST1, ACS3, SCS, CRS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Robinow-Sorauf syndrome, 180750, Autosomal dominant (Robinow-Sorauf syndrome) (MLPA)	TWIST1	TWIST1, ACS3, SCS, CRS1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Robinow-Sorauf syndrome, 180750, Autosomal dominant (Robinow-Sorauf syndrome) (TWIST1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TWIST1	TWIST1, ACS3, SCS, CRS1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Robinow-Sorauf syndrome, 180750, Autosomal dominant (Robinow-Sorauf syndrome) (Prenatal) (MLPA)	TWIST1	TWIST1, ACS3, SCS, CRS1	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Rolandic epilepsy, mental retardation, and speech dyspraxia, 300643 (Rolandic epilepsy-speech dyspraxia syndrome) (SRPX2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SRPX2	SRPX2, SRPUL, RESDX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Rolandic epilepsy, mental retardation, and speech dyspraxia, 300643 (Rolandic epilepsy-speech dyspraxia syndrome) (SRPX2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SRPX2	SRPX2, SRPUL, RESDX	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
ROS1 (FISH)	6q22	.	FISH	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu

Rothmund-Thomson syndrome, 268400, Autosomal recessive; RTS (Rothmund-Thomson syndrome) (RECQL4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RECQL4	RECQL4, RTS, RECQ4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Rothmund-Thomson syndrome, 268400, Autosomal recessive; RTS (Rothmund-Thomson syndrome) (RECQL4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RECQL4	RECQL4, RTS, RECQ4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Roussy-Levy syndrome, 180800, (Roussy-Lévy syndrome) (MPZ gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MPZ	MPZ, CMT1B, CMTDID, CHM, DSS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Roussy-Levy syndrome, 180800, (Roussy-Lévy syndrome) (MLPA)	MPZ	MPZ, CMT1B, CMTDID, CHM, DSS	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Roussy-Levy syndrome, 180800, (Roussy-Lévy syndrome) (MPZ gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MPZ	MPZ, CMT1B, CMTDID, CHM, DSS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Roussy-Levy syndrome, 180800, (Roussy-Lévy syndrome) (Prenatal) (MLPA)	MPZ	MPZ, CMT1B, CMTDID, CHM, DSS	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Roussy-Levy syndrome, 180800, Autosomal dominant (Roussy-Lévy syndrome) (PMP22 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PMP22	PMP22, CMT1A, CMT1E, DSS, CIDP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Roussy-Levy syndrome, 180800, Autosomal dominant (Roussy-Lévy syndrome) (MLPA)	PMP22	PMP22, CMT1A, CMT1E, DSS, CIDP	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Roussy-Levy syndrome, 180800, Autosomal dominant (Roussy-Lévy syndrome) (PMP22 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PMP22	PMP22, CMT1A, CMT1E, DSS, CIDP	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Roussy-Levy syndrome, 180800, Autosomal dominant (Roussy-Lévy syndrome) (Prenatal) (MLPA)	PMP22	PMP22, CMT1A, CMT1E, DSS, CIDP	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Rubinstein-Taybi syndrome 1, 180849, Autosomal dominant; RSTS1 (Rubinstein-Taybi syndrome) (CREBBP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CREBBP	CREBBP, CBP, RSTS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Rubinstein-Taybi syndrome 1, 180849, Autosomal dominant; RSTS1 (Rubinstein-Taybi syndrome) (MLPA)	CREBBP	CREBBP, CBP, RSTS1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Rubinstein-Taybi syndrome 1, 180849, Autosomal dominant; RSTS1 (Rubinstein-Taybi syndrome) (CREBBP gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CREBBP	CREBBP, CBP, RSTS1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Rubinstein-Taybi syndrome 1, 180849, Autosomal dominant; RSTS1 (Rubinstein-Taybi syndrome) (Prenatal) (MLPA)	CREBBP	CREBBP, CBP, RSTS1	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Rubinstein-Taybi syndrome 2, 613684, Autosomal dominant; RSTS2 (Rubinstein-Taybi syndrome) (EP300 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EP300	EP300, RSTS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Rubinstein-Taybi syndrome 2, 613684, Autosomal dominant; RSTS2 (Rubinstein-Taybi syndrome) (EP300 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	EP300	EP300, RSTS2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Ruijs-Aalfs syndrome, 616200, Autosomal recessive; RJALS (Progeroid features-hepatocellular carcinoma predisposition syndrome) (SPRTN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SPRTN	SPRTN, DVC1, C1orf124, RJALS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ruijs-Aalfs syndrome, 616200, Autosomal recessive; RJALS (Progeroid features-hepatocellular carcinoma predisposition syndrome) (SPRTN gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SPRTN	SPRTN, DVC1, C1orf124, RJALS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Russel-Silver syndrome (MEST gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MEST	MEST, PEG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Russel-Silver syndrome (MEST gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MEST	MEST, PEG1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Saccharopinuria, 268700, Autosomal recessive (Saccharopinuria) (AASS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AASS	AASS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Sacral agenesis with vertebral anomalies, 615709, Autosomal recessive; SAVA (Sacral agenesis-abnormal ossification of the vertebral bodies-persistent notochordal canal syndrome) (T gene) (Sequence Analysis-All Coding Exons) (Postnatal)	T	T, TFT, SAVA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Sacral agenesis with vertebral anomalies, 615709, Autosomal recessive; SAVA (Sacral agenesis-abnormal ossification of the vertebral bodies-persistent notochordal canal syndrome) (T gene) (Sequence Analysis-All Coding Exons) (Prenatal)	T	T, TFT, SAVA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
SACRAL DEFECT WITH ANTERIOR MENINGOCELE (Sirenomelia) (VANGL1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	VANGL1	VANGL1, STBM2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SACRAL DEFECT WITH ANTERIOR MENINGOCELE (Sirenomelia) (VANGL1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	VANGL1	VANGL1, STBM2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Saethre-Chotzen syndrome with eyelid anomalies, 101400, Autosomal dominant (Saethre-Chotzen syndrome) (TWIST1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TWIST1	TWIST1, ACS3, SCS, CRS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Saethre-Chotzen syndrome with eyelid anomalies, 101400, Autosomal dominant (Saethre-Chotzen syndrome) (MLPA)	TWIST1	TWIST1, ACS3, SCS, CRS1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Saethre-Chotzen syndrome with eyelid anomalies, 101400, Autosomal dominant (Saethre-Chotzen syndrome) (TWIST1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TWIST1	TWIST1, ACS3, SCS, CRS1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Saethre-Chotzen syndrome with eyelid anomalies, 101400, Autosomal dominant (Saethre-Chotzen syndrome) (Prenatal) (MLPA)	TWIST1	TWIST1, ACS3, SCS, CRS1	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Saethre-Chotzen syndrome, 101400, autosomal dominant (Saethre-Chotzen syndrome) (FGFR2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FGFR2	FGFR2, BEK, CFD1, JWS, TK14, BBDS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Saethre-Chotzen syndrome, 101400, autosomal dominant (Saethre-Chotzen syndrome) (FGFR2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FGFR2	FGFR2, BEK, CFD1, JWS, TK14, BBDS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Saethre-Chotzen syndrome, 101400, Autosomal dominant; SCS (Saethre-Chotzen syndrome) (TWIST1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TWIST1	TWIST1, ACS3, SCS, CRS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Saethre-Chotzen syndrome, 101400, Autosomal dominant; SCS (Saethre-Chotzen syndrome) (MLPA)	TWIST1	TWIST1, ACS3, SCS, CRS1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Saethre-Chotzen syndrome, 101400, Autosomal dominant; SCS (Saethre-Chotzen syndrome) (TWIST1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TWIST1	TWIST1, ACS3, SCS, CRS1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Saethre-Chotzen syndrome, 101400, Autosomal dominant; SCS (Saethre-Chotzen syndrome) (Prenatal) (MLPA)	TWIST1	TWIST1, ACS3, SCS, CRS1	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Salla disease, 604369, Autosomal recessive; SD (Free sialic acid storage disease) (SLC17A5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC17A5	SLC17A5, SIASD, SLD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Salla disease, 604369, Autosomal recessive; SD (Free sialic acid storage disease) (SLC17A5 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC17A5	SLC17A5, SIASD, SLD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Salt and pepper developmental regression syndrome, 609056, Autosomal recessive; SPDRS (Amish infantile epilepsy syndrome) (ST3GAL5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ST3GAL5	SIAT9, ST3GALV, SPDRS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Sandhoff disease, infantile, juvenile, and adult forms, 268800, Autosomal recessive (Sandhoff disease) (HEXB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HEXB	HEXB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Sandhoff disease, infantile, juvenile, and adult forms, 268800, Autosomal recessive (Sandhoff disease) (HEXB gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HEXB	HEXB	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Sarcoidosis, susceptibility to, 1, 181000, Isolated cases; SS1 (Sarcoidosis) (HLA-DRB1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HLA-DRB1	HLA-DRB1, SS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Sarcoidosis, susceptibility to, 2, 612387; SS2 (Sarcoidosis) (BTNL2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BTNL2	BTNL2, SS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Sarcoma, synovial (SS18 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SS18	SS18, SSXT, SYT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Sarcoma, synovial, 300813 (Synovial sarcoma) (SSX2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SSX2	SSX2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Sarcoma, synovial, 300813 (Synovial sarcoma) (SSX1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SSX1	SSX1, SSRC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SARS infection, protection against, 605872 (CLEC4M gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CLEC4M	CLEC4M, CD209L, LSIGN, DCSIGNR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SARS, progression of (ACE gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ACE	ACE, DCP1, ACE1, MVCD3, ICH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SBBYSS syndrome, 603736 (Blepharophimosis-intellectual disability syndrome, SBBYS type) (KAT6B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KAT6B	KAT6B, MYST4, MORF, GTPTS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SBBYSS syndrome, 603736 (Blepharophimosis-intellectual disability syndrome, SBBYS type) (KAT6B gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KAT6B	KAT6B, MYST4, MORF, GTPTS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
SC phocomelia syndrome, 269000, Autosomal recessive (Roberts syndrome) (ESCO2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ESCO2	ESCO2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SC phocomelia syndrome, 269000, Autosomal recessive (Roberts syndrome) (ESCO2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ESCO2	ESCO2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Scalp-ear-nipple syndrome, 181270, Autosomal dominant; SENS (Scalp-ear-nipple syndrome) (KCTD1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KCTD1	KCTD1, SENS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Scaphocephaly and Axenfeld-Rieger anomaly (FGFR2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FGFR2	FGFR2, BEK, CFD1, JWS, TK14, BBDS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Scaphocephaly and Axenfeld-Rieger anomaly (FGFR2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FGFR2	FGFR2, BEK, CFD1, JWS, TK14, BBDS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Scaphocephaly, maxillary retrusion, and mental retardation, 609579 (Familial scaphocephaly syndrome, McGillivray type) (FGFR2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FGFR2	FGFR2, BEK, CFD1, JWS, TK14, BBDS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Scaphocephaly, maxillary retrusion, and mental retardation, 609579 (Familial scaphocephaly syndrome, McGillivray type) (FGFR2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FGFR2	FGFR2, BEK, CFD1, JWS, TK14, BBDS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Scapuloperoneal myopathy, X-linked dominant, 300695, X-linked dominant; SPM (X-linked scapuloperoneal muscular dystrophy) (FHL1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FHL1	FHL1, SLIM1, XMPMA, KYOT, FHL1A, FHL1B, RBMX1A, RBMX1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Scapuloperoneal spinal muscular atrophy, 18; SPSMA (Scapuloperoneal spinal muscular atrophy) (TRPV4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TRPV4	TRPV4, VROAC, HMSN2C, CMT2C, SPSMA, SSQTL1, SMAL, BCYM3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Scapuloperoneal syndrome, myopathic type, 181430, Autosomal dominant; SPMM (MYH7-related late-onset scapuloperoneal muscular dystrophy) (MYH7 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MYH7	MYH7, CMH1, MPD1, CMD1S, SPMM, SPMD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Scapuloperoneal syndrome, neurogenic, Kaeser type, 181400, Autosomal dominant; SCPNK (Neurogenic scapuloperoneal syndrome, Kaeser type) (DES gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DES	DES, CMD1I, MFM1, SCPNK, ARVD7, ARVC7, LGMD2R	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Schaaf-Yang syndrome, 615547, Autosomal dominant; SHFYNG (Prader-Willi syndrome due to point mutation) (MAGEL2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MAGEL2	MAGEL2, NDNL1, SHFYNG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Schaaf-Yang syndrome, 615547, Autosomal dominant; SHFYNG (Prader-Willi syndrome due to point mutation) (MLPA)	MAGEL2	MAGEL2, NDNL1, SHFYNG	MLPA (CNV + Metilasyon)	EDTA Blood Tube (2-4 ml)
Schaaf-Yang syndrome, 615547, Autosomal dominant; SHFYNG (Prader-Willi syndrome due to point mutation) (MAGEL2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MAGEL2	MAGEL2, NDNL1, SHFYNG	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Schaaf-Yang syndrome, 615547, Autosomal dominant; SHFYNG (Prader-Willi syndrome due to point mutation) (Prenatal) (MLPA)	MAGEL2	MAGEL2, NDNL1, SHFYNG	MLPA (CNV + Metilasyon)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Schimke immunoosseous dysplasia, 242900, Autosomal recessive; SIOD (Schimke immuno-osseous dysplasia) (SMARCAL1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SMARCAL1	SMARCAL1, HARP, SIOD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Schimke immunoosseous dysplasia, 242900, Autosomal recessive; SIOD (Schimke immuno-osseous dysplasia) (SMARCAL1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SMARCAL1	SMARCAL1, HARP, SIOD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Schimmelpenning-Feuerstein-Mims syndrome, somatic mosaic, 163200 (Linear nevus sebaceus syndrome) (HRAS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HRAS	HRAS	/ Sequence Analysis-All Coding Exons	Etkilenmiş bölgeden alınan biyopsi-Transport besi yeri içinde
Schimmelpenning-Feuerstein-Mims syndrome, somatic mosaic, 163200 (Linear nevus sebaceus syndrome) (HRAS gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HRAS	HRAS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Schimmelpenning-Feuerstein-Mims syndrome, somatic mosaic, 163200, somatic mosaic (Linear nevus sebaceus syndrome) (KRAS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KRAS	KRAS, KRAS2, RASK2, NS, CFC2, RALD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Schimmelpenning-Feuerstein-Mims syndrome, somatic mosaic, 163200, somatic mosaic (Linear nevus sebaceus syndrome) (MLPA)	KRAS	KRAS, KRAS2, RASK2, NS, CFC2, RALD	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Schimmelpenning-Feuerstein-Mims syndrome, somatic mosaic, 163200; SFM (Linear nevus sebaceus syndrome) (NRAS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NRAS	NRAS, ALPS4, NS6, CMNS, NCMS	/ Sequence Analysis-All Coding Exons	Etkilenmiş bölgeden alınan biyopsi-Transport besi yeri içinde

Schindler disease, type I, 609241, Autosomal recessive (Alpha-N-acetylgalactosaminidase deficiency) (NAGA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NAGA	NAGA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Schindler disease, type I, 609241, Autosomal recessive (Alpha-N-acetylgalactosaminidase deficiency) (NAGA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NAGA	NAGA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Schindler disease, type III, 609241, Autosomal recessive (Alpha-N-acetylgalactosaminidase deficiency) (NAGA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NAGA	NAGA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Schindler disease, type III, 609241, Autosomal recessive (Alpha-N-acetylgalactosaminidase deficiency) (NAGA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NAGA	NAGA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Schinzel-Giedion midface retraction syndrome, 269150, Autosomal dominant (Schinzel-Giedion syndrome) (SETBP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SETBP1	SETBP1, KIAA0437, SEB, MRD29	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Schinzel-Giedion midface retraction syndrome, 269150, Autosomal dominant (Schinzel-Giedion syndrome) (SETBP1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SETBP1	SETBP1, KIAA0437, SEB, MRD29	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Schizencephaly, 269160 (Schizencephaly) (SIX3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SIX3	SIX3, HPE2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Schizencephaly, 269160 (Schizencephaly) (SHH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SHH	SHH, HPE3, HLP3, SMMCI, MCOPCB5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Schizencephaly, 269160 (Schizencephaly) (EMX2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EMX2	EMX2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Schizencephaly, 269160 (Schizencephaly) (MLPA)	SIX3	SIX3, HPE2	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Schizencephaly, 269160 (Schizencephaly) (MLPA)	SHH	SHH, HPE3, HLP3, SMMCI, MCOPCB5	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Schizencephaly, 269160 (Schizencephaly) (SIX3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SIX3	SIX3, HPE2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Schizencephaly, 269160 (Schizencephaly) (SHH gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SHH	SHH, HPE3, HLP3, SMMCI, MCOPCB5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Schizencephaly, 269160 (Schizencephaly) (EMX2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	EMX2	EMX2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Schizencephaly, 269160 (Schizencephaly) (Prenatal) (MLPA)	SIX3	SIX3, HPE2	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Schizencephaly, 269160 (Schizencephaly) (Prenatal) (MLPA)	SHH	SHH, HPE3, HLP3, SMMCI, MCOPCB5	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Schizoaffective disorder, susceptibility to, 181500, Autosomal dominant (DISC1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DISC1	DISC1, SCZD9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Schizophrenia 15, 613950; SCZD15 (Monosomy 22q13) (440)	SHANK3	SHANK3, PSAP2, PROSAP2, KIAA1650, DEL22q13.3, SCZD15	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Schizophrenia susceptibility 18, 615232 (SLC1A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC1A1	SLC1A1, EAAC1, SCZD18, DCBXA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Schizophrenia, 181500, Autosomal dominant (DAOA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DAOA	DAOA, G72	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Schizophrenia, 181500, Autosomal dominant (DAO gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DAO	DAO, DAMOX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Schizophrenia, 181500, Autosomal dominant (APOL4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	APOL4	APOL4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Schizophrenia, 181500, Autosomal dominant (APOL2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	APOL2	APOL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Schizophrenia, neurophysiologic defect in, 118511 (CHRNA7 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CHRNA7	CHRNA7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Schizophrenia, susceptibility to, 17, 614332 (Pitt-Hopkins-like syndrome) (NRXN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NRXN1	NRXN1, PTHSL2, SCZD17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Schizophrenia, susceptibility to, 181500, Autosomal dominant (SYN2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SYN2	SYN2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Schizophrenia, susceptibility to, 181500, Autosomal dominant (RTN4R gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RTN4R	RTN4R, NOGOR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Schizophrenia, susceptibility to, 181500, Autosomal dominant (MTHFR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MTHFR	MTHFR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Schizophrenia, susceptibility to, 181500, Autosomal dominant (HTR2A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HTR2A	HTR2A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Schizophrenia, susceptibility to, 181500, Autosomal dominant (DRD3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DRD3	DRD3, ETM1, FET1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Schizophrenia, susceptibility to, 181500, Autosomal dominant (COMT gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COMT	COMT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Schizophrenia, susceptibility to, 181500, Autosomal dominant (CHI3L1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CHI3L1	CHI3L1, GP39, YKL40, ASRT7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Schizophrenia, susceptibility to, 181500, Autosomal dominant (AKT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AKT1	AKT1, CWS6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Schizophrenia, susceptibility to, 4, 600850, Autosomal dominant (Hyperprolinemia type 1) (PRODH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRODH	PRODH, PRODH2, SCZD4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Schizophrenia, susceptibility to, 603013 (NRG1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NRG1	NRG1, HGL, HRGA, ARIA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Schizophrenia, susceptibility to, 604906 (DISC1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DISC1	DISC1, SCZD9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Schneckenbecken dysplasia, 269250, Autosomal recessive (Schneckenbecken dysplasia) (SLC35D1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC35D1	SLC35D1, UGTREL7, KIAA0260	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Schneckenbecken dysplasia, 269250, Autosomal recessive (Schneckenbecken dysplasia) (SLC35D1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC35D1	SLC35D1, UGTREL7, KIAA0260	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Schopf-Schulz-Passarge syndrome, 224750, Autosomal recessive; SSPS (Schöpf-Schulz-Passarge syndrome) (WNT10A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	WNT10A	WNT10A, SSPS, STHAG4, OODD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Schopf-Schulz-Passarge syndrome, 224750, Autosomal recessive; SSPS (Schöpf-Schulz-Passarge syndrome) (WNT10A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	WNT10A	WNT10A, SSPS, STHAG4, OODD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Schuurs-Hoeijmakers syndrome, 615009, Autosomal dominant; SHMS (Intellectual disability-craniofacial dysmorphism-cryptorchidism syndrome) (PACS1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PACS1	PACS1, SHMS, MRD17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Schuurs-Hoeijmakers syndrome, 615009, Autosomal dominant; SHMS (Intellectual disability-craniofacial dysmorphism-cryptorchidism syndrome) (PACS1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PACS1	PACS1, SHMS, MRD17	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Schwannomatosis-1, susceptibility to, 162091, Autosomal dominant (Neurofibromatosis type 3) (SMARCB1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SMARCB1	SMARCB1, SNF5, INI1, RDT, RTPS1, MRD15, SWNTS1, CSS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Schwannomatosis-2, susceptibility to, 615670, Autosomal dominant; SWNTS2 (Neurofibromatosis type 3) (LZTR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LZTR1	LZTR1, SWNTS2, NS10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Schwannomatosis, 162091, Autosomal dominant; SWNTS1 (Neurofibromatosis type 3) (NF2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NF2	NF2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Schwannomatosis, 162091, Autosomal dominant; SWNTS1 (Neurofibromatosis type 3) (MLPA)	NF2	NF2	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Schwartz-Jampel syndrome, type 1, 255800, Autosomal recessive; SJS1 (Schwartz-Jampel syndrome) (HSPG2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HSPG2	HSPG2, PLC, SJS, SJA, SJS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Schwartz-Jampel syndrome, type 1, 255800, Autosomal recessive; SJS1 (Schwartz-Jampel syndrome) (HSPG2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HSPG2	HSPG2, PLC, SJS, SJA, SJS1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
SCID, autosomal recessive, T-negative/B-positive type, 600802, Autosomal recessive (T-B+ severe combined immunodeficiency due to JAK3 deficiency) (JAK3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	JAK3	JAK3, JAKL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

SCID, autosomal recessive, T-negative/B-positive type, 600802, Autosomal recessive (T-B+ severe combined immunodeficiency due to JAK3 deficiency) (JAK3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	JAK3	JAK3, JAKL	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Sclerosteosis 1, 269500, Autosomal recessive; SOST1 (Sclerosteosis) (SOST gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SOST	SOST, VBCH, CDD, SOST1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Sclerosteosis 2, 614305, Autosomal recessive, Autosomal dominant; SOST2 (Sclerosteosis) (LRP4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LRP4	LRP4, MEGF7, CLSS, SOST2, CMS17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Scott syndrome, 262890, Autosomal recessive; SCTS (Scott syndrome) (ANO6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ANO6	ANO6, TMEM16F, SCTS, BDPLT7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Scott syndrome, 262890, Autosomal recessive; SCTS (Scott syndrome) (ANO6 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ANO6	ANO6, TMEM16F, SCTS, BDPLT7	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Sea-blue histiocyte disease, 269600, Autosomal recessive (Sea-blue histiocytosis) (APOE gene) (Sequence Analysis-All Coding Exons) (Postnatal)	APOE	APOE, AD2, LPG, LDLCQ5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Seasonal affective disorder, susceptibility to, 608516 (HTR2A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HTR2A	HTR2A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Seasonal affective disorder, susceptibility to, 608516 (HTR2A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HTR2A	HTR2A	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Sebaceous tumors, somatic (LEF1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LEF1	LEF1	/ Sequence Analysis-All Coding Exons	Etkilenmiş bölgeden alınan biyopsi-Transport besi yeri içinde
Sebastian syndrome, 605249, Autosomal dominant; SBS (Sebastian syndrome) (MYH9 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MYH9	MYH9, MHA, FTNS, DFNA17, BDPLT6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Sebastian syndrome, 605249, Autosomal dominant; SBS (Sebastian syndrome) (MYH9 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MYH9	MYH9, MHA, FTNS, DFNA17, BDPLT6	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Seborrhea-like dermatitis with psoriasiform elements, 610227 (Seborrhea-like dermatitis with psoriasiform elements) (ZNF750 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ZNF750	ZNF750, FLJ13841	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Seckel syndrome 1, 210600, Autosomal recessive; SCKL1 (Seckel syndrome) (ATR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ATR	ATR, FRP1, SCKL1, FCTCS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Seckel syndrome 1, 210600, Autosomal recessive; SCKL1 (Seckel syndrome) (MLPA)	ATR	ATR, FRP1, SCKL1, FCTCS	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Seckel syndrome 1, 210600, Autosomal recessive; SCKL1 (Seckel syndrome) (ATR gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ATR	ATR, FRP1, SCKL1, FCTCS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Seckel syndrome 1, 210600, Autosomal recessive; SCKL1 (Seckel syndrome) (Prenatal) (MLPA)	ATR	ATR, FRP1, SCKL1, FCTCS	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Seckel syndrome 10, 617253, Autosomal recessive; SCKL10 (Microcephalic primordial dwarfism-insulin resistance syndrome) (NSMCE2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NSMCE2	NSMCE2, NSE2, MMS21	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Seckel syndrome 10, 617253, Autosomal recessive; SCKL10 (Microcephalic primordial dwarfism-insulin resistance syndrome) (NSMCE2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NSMCE2	NSMCE2, NSE2, MMS21	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Seckel syndrome 2, 606744, Autosomal recessive; SCKL2 (Seckel syndrome) (RBBP8 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RBBP8	RBBP8, RIM, SCKL2, JWDS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Seckel syndrome 2, 606744, Autosomal recessive; SCKL2 (Seckel syndrome) (RBBP8 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RBBP8	RBBP8, RIM, SCKL2, JWDS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Seckel syndrome 4, 613676, Autosomal recessive; SCKL4 (Seckel syndrome) (CENPJ gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CENPJ	CENPJ, CPAP, MCPH6, SCKL4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Seckel syndrome 4, 613676, Autosomal recessive; SCKL4 (Seckel syndrome) (CENPJ gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CENPJ	CENPJ, CPAP, MCPH6, SCKL4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Seckel syndrome 5, 613823, Autosomal recessive; SCKL5 (Seckel syndrome) (CEP152 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CEP152	CEP152, KIAA0912, MCPH9, SCKL5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Seckel syndrome 5, 613823, Autosomal recessive; SCKL5 (Seckel syndrome) (CEP152 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CEP152	CEP152, KIAA0912, MCPH9, SCKL5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Seckel syndrome 6, 614728, Autosomal recessive; SCKL6 (CEP63 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CEP63	CEP63, SCKL6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Seckel syndrome 6, 614728, Autosomal recessive; SCKL6 (CEP63 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CEP63	CEP63, SCKL6	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Seckel syndrome 7, 614851, Autosomal recessive; SCKL7 (Microcephalic primordial dwarfism, Dauber type) (NIN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NIN	NIN, KIAA1565, SCKL7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Seckel syndrome 7, 614851, Autosomal recessive; SCKL7 (Microcephalic primordial dwarfism, Dauber type) (NIN gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NIN	NIN, KIAA1565, SCKL7	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Seckel syndrome 8, 615807, Autosomal recessive; SCKL8 (Seckel syndrome) (DNA2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DNA2	DNA2, DNA2L, KIAA0083, PEOA6, SCKL8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Seckel syndrome 8, 615807, Autosomal recessive; SCKL8 (Seckel syndrome) (DNA2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DNA2	DNA2, DNA2L, KIAA0083, PEOA6, SCKL8	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Seckel syndrome 9, 616777, Autosomal recessive; SCKL9 (Seckel syndrome) (TRAIP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TRAIP	TRAIP, TRIP, RNF206, SCKL9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Seckel syndrome 9, 616777, Autosomal recessive; SCKL9 (Seckel syndrome) (TRAIP gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TRAIP	TRAIP, TRIP, RNF206, SCKL9	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
SED congenita, 183900, autosomal dominant (Spondyloepiphyseal dysplasia congenita) (COL2A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL2A1	COL2A1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SED congenita, 183900, autosomal dominant (Spondyloepiphyseal dysplasia congenita) (MLPA)	COL2A1	COL2A1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
SED congenita, 183900, autosomal dominant (Spondyloepiphyseal dysplasia congenita) (COL2A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COL2A1	COL2A1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
SED congenita, 183900, autosomal dominant (Spondyloepiphyseal dysplasia congenita) (Prenatal) (MLPA)	COL2A1	COL2A1	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
SED, Maroteaux type, 184095, Autosomal dominant (Spondyloepiphyseal dysplasia, Maroteaux type) (TRPV4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TRPV4	TRPV4, VROAC, HMSN2C, CMT2C, SPSMA, SSQTL1, SMAL, BCYM3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

SED, Maroteaux type, 184095, Autosomal dominant (Spondyloepiphyseal dysplasia, Maroteaux type) (TRPV4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TRPV4	TRPV4, VROAC, HMSN2C, CMT2C, SPSMA, SSQTL1, SMAL, BCYM3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Segawa syndrome, recessive, 605407, Autosomal recessive (Autosomal recessive dopa-responsive dystonia) (TH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TH	TH, TYH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Segawa syndrome, recessive, 605407, Autosomal recessive (Autosomal recessive dopa-responsive dystonia) (MLPA)	TH	TH, TYH	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Segawa syndrome, recessive, 605407, Autosomal recessive (Autosomal recessive dopa-responsive dystonia) (TH gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TH	TH, TYH	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Segawa syndrome, recessive, 605407, Autosomal recessive (Autosomal recessive dopa-responsive dystonia) (Prenatal) (MLPA)	TH	TH, TYH	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Seizures, benign familial infantile, 2, 605751, Autosomal dominant; BFIS2 (Benign familial infantile epilepsy) (PRRT2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRRT2	PRRT2, PKC, DYT10, EKD1, BFIS2, BFIC2, ICCA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Seizures, benign familial infantile, 3, 607745, Autosomal dominant; BFIS3 (Benign familial neonatal-infantile seizures) (SCN2A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SCN2A	SCN2A, SCN2A1, BFIC3, EIEE11, BFIS3, BFNIS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Seizures, benign familial infantile, 5, 617080, Autosomal dominant; BFIS5 (Benign familial infantile epilepsy) (SCN8A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SCN8A	SCN8A, CIAT, EIEE13, BFIS5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Seizures, benign neonatal, 1, 121200, Autosomal dominant (Benign familial neonatal epilepsy) (KCNQ2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KCNQ2	KCNQ2, EBN1, EIEE7, BFNS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Seizures, benign neonatal, type 2, 121201, Autosomal dominant; BFNS2 (Benign familial neonatal epilepsy) (KCNQ3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KCNQ3	KCNQ3, EBN2, BFNC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Seizures, cortical blindness, microcephaly syndrome, 616632, Autosomal recessive; SCBMS (Progressive microcephaly-seizures-cortical blindness-developmental delay syndrome) (DIAPH1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DIAPH1	DIAPH1, DFNA1, LFHL1, SCBMS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Seizures, cortical blindness, microcephaly syndrome, 616632, Autosomal recessive; SCBMS (Progressive microcephaly-seizures-cortical blindness-developmental delay syndrome) (DIAPH1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DIAPH1	DIAPH1, DFNA1, LFHL1, SCBMS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Seizures, scoliosis, and macrocephaly syndrome, 616682, Autosomal recessive; SSMS (Seizures-scoliosis-macrocephaly syndrome) (EXT2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EXT2	EXT2, SSMS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Seizures, scoliosis, and macrocephaly syndrome, 616682, Autosomal recessive; SSMS (Seizures-scoliosis-macrocephaly syndrome) (MLPA)	EXT2	EXT2, SSMS	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Seizures, scoliosis, and macrocephaly syndrome, 616682, Autosomal recessive; SSMS (Seizures-scoliosis-macrocephaly syndrome) (EXT2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	EXT2	EXT2, SSMS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Seizures, scoliosis, and macrocephaly syndrome, 616682, Autosomal recessive; SSMS (Seizures-scoliosis-macrocephaly syndrome) (Prenatal) (MLPA)	EXT2	EXT2, SSMS	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Sengers syndrome, 212350, Autosomal recessive (Congenital cataract-hypertrophic cardiomyopathy-mitochondrial myopathy syndrome) (AGK gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AGK	AGK, MULK, MTDPS10, CATC5, CTRCT38	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Sengers syndrome, 212350, Autosomal recessive (Congenital cataract-hypertrophic cardiomyopathy-mitochondrial myopathy syndrome) (AGK gene) (Sequence Analysis-All Coding Exons) (Prenatal)	AGK	AGK, MULK, MTDPS10, CATC5, CTRCT38	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Senior-Loken syndrome 4, 606996, Autosomal recessive; SLSN4 (Senior-Loken syndrome) (NPHP4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NPHP4	NPHP4, SLSN4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Senior-Loken syndrome 4, 606996, Autosomal recessive; SLSN4 (Senior-Loken syndrome) (NPHP4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NPHP4	NPHP4, SLSN4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Senior-Loken syndrome 5, 609254, Autosomal recessive; SLSN5 (Senior-Loken syndrome) (IQCB1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IQCB1	IQCB1, NPHP5, KIAA0036	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Senior-Loken syndrome 5, 609254, Autosomal recessive; SLSN5 (Senior-Loken syndrome) (IQCB1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	IQCB1	IQCB1, NPHP5, KIAA0036	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Senior-Loken syndrome 6, 610189, Autosomal recessive; SLSN6 (Senior-Loken syndrome) (CEP290 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CEP290	CEP290, KIAA0373, 3H11AG, JBTS5, SLSN6, LCA10, BBS14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Senior-Loken syndrome 6, 610189, Autosomal recessive; SLSN6 (Senior-Loken syndrome) (CEP290 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CEP290	CEP290, KIAA0373, 3H11AG, JBTS5, SLSN6, LCA10, BBS14	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Senior-Loken syndrome 7, 613615; SLSN7 (Senior-Loken syndrome) (SDCCAG8 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SDCCAG8	SDCCAG8, CCCAP, SLSN7, BBS16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Senior-Loken syndrome 7, 613615; SLSN7 (Senior-Loken syndrome) (SDCCAG8 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SDCCAG8	SDCCAG8, CCCAP, SLSN7, BBS16	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Senior-Loken syndrome 8, 616307, Autosomal recessive; SLSN8 (Senior-Loken syndrome) (WDR19 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	WDR19	WDR19, SRTD5, ATD5, NPHP13, CED4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Senior-Loken syndrome 8, 616307, Autosomal recessive; SLSN8 (Senior-Loken syndrome) (WDR19 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	WDR19	WDR19, SRTD5, ATD5, NPHP13, CED4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Senior-Loken syndrome 9, 616629, Autosomal recessive; SLSN9 (Senior-Loken syndrome) (TRAF3IP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TRAF3IP1	TRAF3IP1, MIPT3, SLSN9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Senior-Loken syndrome 9, 616629, Autosomal recessive; SLSN9 (Senior-Loken syndrome) (TRAF3IP1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TRAF3IP1	TRAF3IP1, MIPT3, SLSN9	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Senior-Loken syndrome-1, 266900, Autosomal recessive; SLSN1 (Senior-Loken syndrome) (NPHP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NPHP1	NPHP1, NPH1, SLSN1, JBTS4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Senior-Loken syndrome-1, 266900, Autosomal recessive; SLSN1 (Senior-Loken syndrome) (MLPA)	NPHP1	NPHP1, NPH1, SLSN1, JBTS4	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Senior-Loken syndrome-1, 266900, Autosomal recessive; SLSN1 (Senior-Loken syndrome) (NPHP1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NPHP1	NPHP1, NPH1, SLSN1, JBTS4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Senior-Loken syndrome-1, 266900, Autosomal recessive; SLSN1 (Senior-Loken syndrome) (Prenatal) (MLPA)	NPHP1	NPHP1, NPH1, SLSN1, JBTS4	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Sensorineural deafness with mild renal dysfunction, 602522, Autosomal recessive (Infantile Bartter syndrome with sensorineural deafness) (BSND gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BSND	BSND	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SENSORY ATAXIC NEUROPATHY, DYSARTHRIA, AND OPHTHALMOPARESIS; SANDO (Sensory ataxic neuropathy-dysarthria-ophthalmoparesis syndrome) (POLG gene) (Sequence Analysis-All Coding Exons) (Postnatal)	POLG	POLG, POLG1, POLGA, PEO, SANDO, SCAE, MTDPS4A, MTDPS4B, MIRAS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SENSORY ATAXIC NEUROPATHY, DYSARTHRIA, AND OPHTHALMOPARESIS; SANDO (Sensory ataxic neuropathy-dysarthria-ophthalmoparesis syndrome) (MLPA)	POLG	POLG, POLG1, POLGA, PEO, SANDO, SCAE, MTDPS4A, MTDPS4B, MIRAS	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Sepsis, susceptibility to (CASP12 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CASP12	CASP12, CASP12P1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Septic shock, susceptibility to (TNF gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TNF	TNF, TNFA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Septooptic dysplasia, 182230, Autosomal recessive, Autosomal dominant (Septo-optic dysplasia spectrum) (HESX1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HESX1	HESX1, RPX, CPHD5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Septooptic dysplasia, 182230, Autosomal recessive, Autosomal dominant (Septo-optic dysplasia spectrum) (MLPA)	HESX1	HESX1, RPX, CPHD5	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Septooptic dysplasia, 182230, Autosomal recessive, Autosomal dominant (Septo-optic dysplasia spectrum) (HESX1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HESX1	HESX1, RPX, CPHD5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Septooptic dysplasia, 182230, Autosomal recessive, Autosomal dominant (Septo-optic dysplasia spectrum) (Prenatal) (MLPA)	HESX1	HESX1, RPX, CPHD5	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
SERKAL syndrome, 611812, Autosomal recessive (SERKAL syndrome) (WNT4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	WNT4	WNT4, SERKAL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SERKAL syndrome, 611812, Autosomal recessive (SERKAL syndrome) (MLPA)	WNT4	WNT4, SERKAL	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
SERKAL syndrome, 611812, Autosomal recessive (SERKAL syndrome) (WNT4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	WNT4	WNT4, SERKAL	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
SERKAL syndrome, 611812, Autosomal recessive (SERKAL syndrome) (Prenatal) (MLPA)	WNT4	WNT4, SERKAL	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
SERPIN PEPTIDASE INHIBITOR, CLADE A, MEMBER 2, PSEUDOGENE; SERPINA2P (SERPINA2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SERPINA 2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Sertoli-cell-only syndrome (DAZ1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DAZ1	DAZ	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

SESAME syndrome, 612780, Autosomal recessive (EAST syndrome) (KCNJ10 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KCNJ10	KCNJ10, SESAME	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Sessile serrated polyposis cancer syndrome, 617108, Autosomal dominant (Hyperplastic polyposis syndrome) (RNF43 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RNF43	RNF43, RNF124, SSPCS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Severe combined immunodeficiency due to ADA deficiency, 102700, Autosomal recessive, Somatic mosaicism (Severe combined immunodeficiency due to adenosine deaminase deficiency) (ADA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ADA	ADA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Severe combined immunodeficiency due to ADA deficiency, 102700, Autosomal recessive, Somatic mosaicism (Severe combined immunodeficiency due to adenosine deaminase deficiency) (ADA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ADA	ADA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Severe combined immunodeficiency due to IL2 deficiency (IL2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IL2	IL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Severe combined immunodeficiency due to IL2 deficiency (IL2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	IL2	IL2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Severe combined immunodeficiency with microcephaly, growth retardation, and sensitivity to ionizing radiation, 611291 (Cernunnos-XLF deficiency) (NHEJ1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NHEJ1	NHEJ1, XLF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Severe combined immunodeficiency with microcephaly, growth retardation, and sensitivity to ionizing radiation, 611291 (Cernunnos-XLF deficiency) (NHEJ1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NHEJ1	NHEJ1, XLF	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Severe combined immunodeficiency, Athabascan type, 602450, Autosomal recessive (Severe combined immunodeficiency due to DCLRE1C deficiency) (DCLRE1C gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DCLRE1C	DCLRE1C, ARTEMIS, SCIDA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Severe combined immunodeficiency, Athabascan type, 602450, Autosomal recessive (Severe combined immunodeficiency due to DCLRE1C deficiency) (MLPA)	DCLRE1C	DCLRE1C, ARTEMIS, SCIDA	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Severe combined immunodeficiency, Athabascan type, 602450, Autosomal recessive (Severe combined immunodeficiency due to DCLRE1C deficiency) (DCLRE1C gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DCLRE1C	DCLRE1C, ARTEMIS, SCIDA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Severe combined immunodeficiency, Athabascan type, 602450, Autosomal recessive (Severe combined immunodeficiency due to DCLRE1C deficiency) (Prenatal) (MLPA)	DCLRE1C	DCLRE1C, ARTEMIS, SCIDA	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Severe combined immunodeficiency, B cell-negative, 601457, Autosomal recessive (Severe combined immunodeficiency due to complete RAG1/2 deficiency) (RAG2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RAG2	RAG2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Severe combined immunodeficiency, B cell-negative, 601457, Autosomal recessive (Severe combined immunodeficiency due to complete RAG1/2 deficiency) (RAG1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RAG1	RAG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Severe combined immunodeficiency, B cell-negative, 601457, Autosomal recessive (Severe combined immunodeficiency due to complete RAG1/2 deficiency) (RAG2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RAG2	RAG2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Severe combined immunodeficiency, B cell-negative, 601457, Autosomal recessive (Severe combined immunodeficiency due to complete RAG1/2 deficiency) (RAG1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RAG1	RAG1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Severe combined immunodeficiency, T cell-negative, B-cell/natural killer-cell positive, 608971, Autosomal recessive (T-B+ severe combined immunodeficiency due to IL-7Ralpha deficiency) (PTPRC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PTPRC	PTPRC, CD45, LCA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Severe combined immunodeficiency, T cell-negative, B-cell/natural killer-cell positive, 608971, Autosomal recessive (T-B+ severe combined immunodeficiency due to IL-7Ralpha deficiency) (PTPRC gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PTPRC	PTPRC, CD45, LCA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Severe combined immunodeficiency, T-cell negative, B-cell/natural killer cell-positive type, 608971, Autosomal recessive (T-B+ severe combined immunodeficiency due to IL-7Ralpha deficiency) (IL7R gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IL7R	IL7R, IL7RA, CD127	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Severe combined immunodeficiency, T-cell negative, B-cell/natural killer cell-positive type, 608971, Autosomal recessive (T-B+ severe combined immunodeficiency due to IL-7Ralpha deficiency) (IL7R gene) (Sequence Analysis-All Coding Exons) (Prenatal)	IL7R	IL7R, IL7RA, CD127	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Severe combined immunodeficiency, X-linked, 300400, X-linked recessive; SCIDX1 (T-B+ severe combined immunodeficiency due to gamma chain deficiency) (IL2RG gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IL2RG	IL2RG, SCIDX1, SCIDX, IMD4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Severe combined immunodeficiency, X-linked, 300400, X-linked recessive; SCIDX1 (T-B+ severe combined immunodeficiency due to gamma chain deficiency) (IL2RG gene) (Sequence Analysis-All Coding Exons) (Prenatal)	IL2RG	IL2RG, SCIDX1, SCIDX, IMD4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
SEVERE CUTANEOUS ADVERSE REACTION, SUSCEPTIBILITY TO (Stevens-Johnson syndrome) (HLA-A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HLA-A	HLA-A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Sex determination (SOX9 17q24.3; NR5A1 9q33; WNT4 1p36.12; CXorf21 & NROB1 Xp21.2) (MLPA)	SOX9 17q24.3; NR5A1 9q33; WNT4 1p36.12; CXorf21 & NROB1 Xp21.2	.	MLPA	EDTA Blood Tube (2-4 ml)
Sex determination (SOX9 17q24.3; NR5A1 9q33; WNT4 1p36.12; CXorf21 & NROB1 Xp21.2) (MLPA) (Prenatal)	SOX9 17q24.3; NR5A1 9q33; WNT4 1p36.12; CXorf21 & NROB1 Xp21.2	.	MLPA	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Sezary syndrome, somatic (BCL10 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BCL10	BCL10, IMD37	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)/ EDTA'lı Kemik İliği (2-3 ml)

Shaheen syndrome, 615328, Autosomal recessive; SHNS (Hypohidrosis-enamel hypoplasia-palmoplantar keratoderma-intellectual disability syndrome) (COG6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COG6	COG6, COD2, KIAA1134, CDG2L, SHNS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Shaheen syndrome, 615328, Autosomal recessive; SHNS (Hypohidrosis-enamel hypoplasia-palmoplantar keratoderma-intellectual disability syndrome) (COG6 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COG6	COG6, COD2, KIAA1134, CDG2L, SHNS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Shashi-Pena syndrome, 617190, Autosomal dominant; SHAPNS (ASXL2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ASXL2	ASXL2, KIAA1685, SHAPNS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Shashi-Pena syndrome, 617190, Autosomal dominant; SHAPNS (ASXL2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ASXL2	ASXL2, KIAA1685, SHAPNS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Short QT syndrome 1, 609620; SQT1 (Familial short QT syndrome) (KCNH2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KCNH2	KCNH2, LQT2, HERG, SQT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Short QT syndrome 1, 609620; SQT1 (Familial short QT syndrome) (MLPA)	KCNH2	KCNH2, LQT2, HERG, SQT1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Short QT syndrome 2, 609621, Autosomal dominant; SQT2 (Familial short QT syndrome) (KCNQ1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KCNQ1	KCNQ1, KCNA9, LQT1, KVLQT1, ATFB3, SQT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Short QT syndrome 3, 609622; SQT3 (Familial short QT syndrome) (KCNJ2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KCNJ2	KCNJ2, HHIRK1, KIR2.1, IRK1, LQT7, SQT3, ATFB9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Short QT syndrome 3, 609622; SQT3 (Familial short QT syndrome) (MLPA)	KCNJ2	KCNJ2, HHIRK1, KIR2.1, IRK1, LQT7, SQT3, ATFB9	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Short stature with microcephaly and distinctive facies, 615789, Autosomal recessive (CRIPT gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CRIPT	CRIPT, SSMDF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Short stature with microcephaly and distinctive facies, 615789, Autosomal recessive (CRIPT gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CRIPT	CRIPT, SSMDF	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Short stature with nonspecific skeletal abnormalities, 616255, Autosomal dominant; SNSK (NPR2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NPR2	NPR2, ANPRB, AMDM, ECDM, SNSK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Short stature with nonspecific skeletal abnormalities, 616255, Autosomal dominant; SNSK (NPR2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NPR2	NPR2, ANPRB, AMDM, ECDM, SNSK	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Short stature, auditory canal atresia, mandibular hypoplasia, skeletal abnormalities, 602471, Autosomal recessive; SAMS (Short stature-auditory canal atresia-mandibular hypoplasia-skeletal anomalies syndrome) (GSC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GSC	GSC, SAMS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Short stature, auditory canal atresia, mandibular hypoplasia, skeletal abnormalities, 602471, Autosomal recessive; SAMS (Short stature-auditory canal atresia-mandibular hypoplasia-skeletal anomalies syndrome) (GSC gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GSC	GSC, SAMS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Short stature, brachydactyly, intellectual developmental disability, and seizures, 617157, Autosomal recessive; SBIDDS (Short stature-brachydactyly-obesity-global developmental delay syndrome) (PRMT7 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRMT7	PRMT7, KIAA1933, SBIDDS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Short stature, brachydactyly, intellectual developmental disability, and seizures, 617157, Autosomal recessive; SBIDDS (Short stature-brachydactyly-obesity-global developmental delay syndrome) (PRMT7 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PRMT7	PRMT7, KIAA1933, SBIDDS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Short stature, developmental delay, and congenital heart defects, 617044, Autosomal recessive (TKT gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TKT	TKT, SDDHD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Short stature, developmental delay, and congenital heart defects, 617044, Autosomal recessive (TKT gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TKT	TKT, SDDHD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Short stature, idiopathic familial, 300582; SDDHD (SHOX-related short stature) (SHOX gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SHOX	SHOX, GCFX, SS, PHOG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Short stature, idiopathic familial, 300582; SDDHD (SHOX-related short stature) (MLPA)	SHOX	SHOX, GCFX, SS, PHOG	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Short stature, microcephaly, and endocrine dysfunction, 616541, Autosomal recessive; SSMED (Microcephalic primordial dwarfism-insulin resistance syndrome) (XRCC4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	XRCC4	XRCC4, SSMED	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Short stature, microcephaly, and endocrine dysfunction, 616541, Autosomal recessive; SSMED (Microcephalic primordial dwarfism-insulin resistance syndrome) (XRCC4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	XRCC4	XRCC4, SSMED	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Short stature, onychodysplasia, facial dysmorphism, and hypotrichosis, 614813, Autosomal recessive; SOFT (Short stature-onychodysplasia-facial dysmorphism-hypotrichosis syndrome) (POC1A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	POC1A	POC1A, PIX2, SOFT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Short stature, optic nerve atrophy, and Pelger-Huet anomaly, 614800, Autosomal recessive; SOPH (Short stature-optic atrophy-Pelger-Huët anomaly syndrome) (NBAS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NBAS	NBAS, NAG, SOPH, ILFS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Short stature, rhizomelic, with microcephaly, micrognathia, and developmental delay, 617164, Autosomal dominant; SRMMD (ARCN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ARCN1	ARCN1, SRMMD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Short stature, rhizomelic, with microcephaly, micrognathia, and developmental delay, 617164, Autosomal dominant; SRMMD (ARCN1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ARCN1	ARCN1, SRMMD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
SHORT syndrome, 269880, Autosomal dominant (SHORT syndrome) (PIK3R1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PIK3R1	PIK3R1, GRB1, AGM7, SHORT, IMD36	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SHORT syndrome, 269880, Autosomal dominant (SHORT syndrome) (PIK3R1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PIK3R1	PIK3R1, GRB1, AGM7, SHORT, IMD36	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Short-rib thoracic dysplasia 10 with or without polydactyly, 615630, Autosomal recessive; SRTD10 (Jeune syndrome) (IFT172 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IFT172	IFT172, SLB, KIAA1179, SRTD10, RP71	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Short-rib thoracic dysplasia 10 with or without polydactyly, 615630, Autosomal recessive; SRTD10 (Jeune syndrome) (IFT172 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	IFT172	IFT172, SLB, KIAA1179, SRTD10, RP71	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Short-rib thoracic dysplasia 11 with or without polydactyly, 615633, Autosomal recessive; SRTD11 (Jeune syndrome) (WDR34 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	WDR34	WDR34, SRTD11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Short-rib thoracic dysplasia 11 with or without polydactyly, 615633, Autosomal recessive; SRTD11 (Jeune syndrome) (WDR34 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	WDR34	WDR34, SRTD11	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Short-rib thoracic dysplasia 13 with or without polydactyly, 616300, Autosomal recessive (Jeune syndrome) (CEP120 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CEP120	CEP120, CCDC100, SRTD13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Short-rib thoracic dysplasia 13 with or without polydactyly, 616300, Autosomal recessive (Jeune syndrome) (CEP120 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CEP120	CEP120, CCDC100, SRTD13	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Short-rib thoracic dysplasia 14 with polydactyly, 616546, Autosomal recessive (Joubert syndrome with Jeune asphyxiating thoracic dystrophy) (KIAA0586 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KIAA0586	KIAA0586, TALPID3, JBTS23, SRTD14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Short-rib thoracic dysplasia 14 with polydactyly, 616546, Autosomal recessive (Joubert syndrome with Jeune asphyxiating thoracic dystrophy) (KIAA0586 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KIAA0586	KIAA0586, TALPID3, JBTS23, SRTD14	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Short-rib thoracic dysplasia 16 with or without polydactyly, 617102, Autosomal recessive (Cranioectodermal dysplasia) (IFT52 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IFT52	IFT52	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Short-rib thoracic dysplasia 16 with or without polydactyly, 617102, Autosomal recessive (Cranioectodermal dysplasia) (IFT52 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	IFT52	IFT52	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Short-rib thoracic dysplasia 2 with or without polydactyly, 611263, Autosomal recessive; SRTD2 (Jeune syndrome) (IFT80 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IFT80	IFT80, KIAA1374, WDR56, SRTD2, ATD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Short-rib thoracic dysplasia 2 with or without polydactyly, 611263, Autosomal recessive; SRTD2 (Jeune syndrome) (IFT80 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	IFT80	IFT80, KIAA1374, WDR56, SRTD2, ATD2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Short-rib thoracic dysplasia 3 with or without polydactyly, 613091, Autosomal recessive, Digenic recessive; SRTD3 (Jeune syndrome) (DYNC2H1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DYNC2H1	DYNC2H1, DNCH2, DHC2, ATD3, SRPS2B, SRTD3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Short-rib thoracic dysplasia 3 with or without polydactyly, 613091, Autosomal recessive, Digenic recessive; SRTD3 (Jeune syndrome) (DYNC2H1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DYNC2H1	DYNC2H1, DNCH2, DHC2, ATD3, SRPS2B, SRTD3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Short-rib thoracic dysplasia 4 with or without polydactyly, 613819, Autosomal recessive; SRTD4 (Jeune syndrome) (TTC21B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TTC21B	TTC21B, THM1, NPHP12, SRTD4, ATD4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Short-rib thoracic dysplasia 4 with or without polydactyly, 613819, Autosomal recessive; SRTD4 (Jeune syndrome) (TTC21B gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TTC21B	TTC21B, THM1, NPHP12, SRTD4, ATD4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Short-rib thoracic dysplasia 5 with or without polydactyly, 614376, Autosomal recessive; SRTD5 (Jeune syndrome) (WDR19 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	WDR19	WDR19, SRTD5, ATD5, NPHP13, CED4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Short-rib thoracic dysplasia 5 with or without polydactyly, 614376, Autosomal recessive; SRTD5 (Jeune syndrome) (WDR19 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	WDR19	WDR19, SRTD5, ATD5, NPHP13, CED4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Short-rib thoracic dysplasia 6 with or without polydactyly, 263520, Autosomal recessive, Digenic recessive; SRTD6 (Short rib-polydactyly syndrome, Majewski type) (NEK1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NEK1	NEK1, SRTD6, SRPS2A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Short-rib thoracic dysplasia 6 with or without polydactyly, 263520, Autosomal recessive, Digenic recessive; SRTD6 (Short rib-polydactyly syndrome, Majewski type) (NEK1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NEK1	NEK1, SRTD6, SRPS2A	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Short-rib thoracic dysplasia 7 with or without polydactyly, 614091, Autosomal recessive; SRTD7 (Short rib-polydactyly syndrome, Verma-Naumoff type) (WDR35 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	WDR35	WDR35, NAOFEN, KIAA1336, CED2, SRTD7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Short-rib thoracic dysplasia 7 with or without polydactyly, 614091, Autosomal recessive; SRTD7 (Short rib-polydactyly syndrome, Verma-Naumoff type) (WDR35 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	WDR35	WDR35, NAOFEN, KIAA1336, CED2, SRTD7	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Short-rib thoracic dysplasia 8 with or without polydactyly, 615503, Autosomal recessive; SRTD8 (Short rib-polydactyly syndrome, Verma-Naumoff type) (WDR60 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	WDR60	WDR60, SRTD8, SRPS6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Short-rib thoracic dysplasia 8 with or without polydactyly, 615503, Autosomal recessive; SRTD8 (Short rib-polydactyly syndrome, Verma-Naumoff type) (WDR60 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	WDR60	WDR60, SRTD8, SRPS6	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Short-rib thoracic dysplasia 9 with or without polydactyly, 266920, Autosomal recessive; SRTD9 (Saldino-Mainzer syndrome) (IFT140 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IFT140	IFT140, KIAA0590, SRTD9, MZSDS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Short-rib thoracic dysplasia 9 with or without polydactyly, 266920, Autosomal recessive; SRTD9 (Saldino-Mainzer syndrome) (IFT140 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	IFT140	IFT140, KIAA0590, SRTD9, MZSDS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Short-rib throacic dysplasia 15 with polydactyly, 617088, Autosomal recessive (Jeune syndrome) (DYNC2LI1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DYNC2LI1	DYNC2LI1, D2LIC, LIC3, SRTD15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Short-rib throacic dysplasia 15 with polydactyly, 617088, Autosomal recessive (Jeune syndrome) (DYNC2LI1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DYNC2LI1	DYNC2LI1, D2LIC, LIC3, SRTD15	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
SHOX Xp22.33/ Yp11.32 (FISH)	Xp22.33	.	FISH	Heparinli Kan (2-4 ml)
Shprintzen-Goldberg syndrome, 182212, Autosomal dominant; SGS (Shprintzen-Goldberg syndrome) (SKI gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SKI	SKI, SGS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Shprintzen-Goldberg syndrome, 182212, Autosomal dominant; SGS (Shprintzen-Goldberg syndrome) (SKI gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SKI	SKI, SGS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Shwachman-Diamond syndrome, 260400, Autosomal recessive; SDS (Shwachman-Diamond syndrome) (SBDS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SBDS	SBDS, SDS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Shwachman-Diamond syndrome, 260400, Autosomal recessive; SDS (Shwachman-Diamond syndrome) (SBDS gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SBDS	SBDS, SDS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Sialic acid storage disorder, infantile, 269920, Autosomal recessive (Free sialic acid storage disease) (SLC17A5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC17A5	SLC17A5, SIASD, SLD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Sialic acid storage disorder, infantile, 269920, Autosomal recessive (Free sialic acid storage disease) (SLC17A5 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC17A5	SLC17A5, SIASD, SLD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Sialidosis, type I, 256550, Autosomal recessive (Sialidosis type 1) (NEU1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NEU1	NEU1, NEU, SIAL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Sialidosis, type I, 256550, Autosomal recessive (Sialidosis type 1) (NEU1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NEU1	NEU1, NEU, SIAL1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Sialidosis, type II, 256550, Autosomal recessive (Sialidosis type 2) (NEU1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NEU1	NEU1, NEU, SIAL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Sialidosis, type II, 256550, Autosomal recessive (Sialidosis type 2) (NEU1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NEU1	NEU1, NEU, SIAL1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Sialuria, 269921, Autosomal dominant (Sialuria) (GNE gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GNE	GNE, GLCNE, IBM2, DMRV, NM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Sialuria, 269921, Autosomal dominant (Sialuria) (GNE gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GNE	GNE, GLCNE, IBM2, DMRV, NM	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Sick sinus syndrome 1, 608567, Autosomal recessive; SSS1 (Familial sick sinus syndrome) (SCN5A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SCN5A	SCN5A, LQT3, VF1, HB1, SSS1, CMD1E, CDCD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Sick sinus syndrome 2, 163800, Autosomal dominant (Familial sick sinus syndrome) (HCN4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HCN4	HCN4, SSS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Sick sinus syndrome 3, 614090; SSS3 (Familial sick sinus syndrome) (MYH6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MYH6	MYH6, ASD3, MYHCA, CMD1EE, CMH14, SSS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Sickle cell anemia (GLU6VAL) (HBB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HBB	.	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Sickle cell anemia (GLU6VAL) (HBB gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HBB	.	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Sickle cell anemia, 603903, Autosomal recessive (Sickle cell anemia) (HBB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HBB	HBB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Sickle cell anemia, 603903, Autosomal recessive (Sickle cell anemia) (HBB gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HBB	HBB	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Sideroblastic anemia with B-cell immunodeficiency, periodic fevers, and developmental delay, 616084, Autosomal recessive; SIFD (Congenital sideroblastic anemia-B-cell immunodeficiency-periodic fever-developmental delay syndrome) (TRNT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TRNT1	TRNT1, SIFD, RPEM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Sideroblastic anemia with B-cell immunodeficiency, periodic fevers, and developmental delay, 616084, Autosomal recessive; SIFD (Congenital sideroblastic anemia-B-cell immunodeficiency-periodic fever-developmental delay syndrome) (TRNT1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TRNT1	TRNT1, SIFD, RPEM	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Sifrim-Hitz-Weiss syndrome, 617159, Autosomal dominant; SIHIWES (CHD4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CHD4	CHD4, SIHIWES	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Sifrim-Hitz-Weiss syndrome, 617159, Autosomal dominant; SIHIWES (CHD4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CHD4	CHD4, SIHIWES	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Silver spastic paraplegia syndrome, 270685, Autosomal dominant; SPG17 (Autosomal dominant spastic paraplegia type 17) (BSCL2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BSCL2	BSCL2, SPG17, HMN5, PELD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Silver-Russell syndrome, 180860, Isolated cases; SRS (Silver-Russell syndrome) (H19 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	H19	H19, D11S813E, ASM1, BWS, WT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Silver-Russell syndrome, 180860, Isolated cases; SRS (Silver-Russell syndrome) (MLPA)	H19	H19, D11S813E, ASM1, BWS, WT2	MLPA (CNV + Metilasyon)	EDTA Blood Tube (2-4 ml)
Silver-Russell syndrome, 180860, Isolated cases; SRS (Silver-Russell syndrome) (H19 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	H19	H19, D11S813E, ASM1, BWS, WT2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Silver-Russell syndrome, 180860, Isolated cases; SRS (Silver-Russell syndrome) (Prenatal) (MLPA)	H19	H19, D11S813E, ASM1, BWS, WT2	MLPA (CNV + Metilasyon)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Simpson-Golabi-Behmel syndrome (GPC3, GPC4, Xq26) (MLPA)	GPC3, GPC4, Xq26	.	MLPA	EDTA Blood Tube (2-4 ml)
Simpson-Golabi-Behmel syndrome (GPC3, GPC4, Xq26) (MLPA) (Prenatal)	GPC3, GPC4, Xq26	.	MLPA	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Simpson-Golabi-Behmel syndrome, type 1, 312870, X-linked recessive; SGBS1 (Simpson-Golabi-Behmel syndrome) (GPC3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GPC3	GPC3, SDYS, SGBS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Simpson-Golabi-Behmel syndrome, type 1, 312870, X-linked recessive; SGBS1 (Simpson-Golabi-Behmel syndrome) (MLPA)	GPC3	GPC3, SDYS, SGBS1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Simpson-Golabi-Behmel syndrome, type 1, 312870, X-linked recessive; SGBS1 (Simpson-Golabi-Behmel syndrome) (GPC3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GPC3	GPC3, SDYS, SGBS1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Simpson-Golabi-Behmel syndrome, type 1, 312870, X-linked recessive; SGBS1 (Simpson-Golabi-Behmel syndrome) (Prenatal) (MLPA)	GPC3	GPC3, SDYS, SGBS1	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Simpson-Golabi-Behmel syndrome, type 2, 300209, X-linked recessive; SGBS2 (Simpson-Golabi-Behmel syndrome type 2) (OFD1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	OFD1	OFD1, CXorf5, SGBS2, JBTS10, RP23	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Simpson-Golabi-Behmel syndrome, type 2, 300209, X-linked recessive; SGBS2 (Simpson-Golabi-Behmel syndrome type 2) (OFD1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	OFD1	OFD1, CXorf5, SGBS2, JBTS10, RP23	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Single median maxillary central incisor, 147250, Autosomal dominant; SMMCI (Holoprosencephaly) (SHH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SHH	SHH, HPE3, HLP3, SMMCI, MCOPCB5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Single median maxillary central incisor, 147250, Autosomal dominant; SMMCI (Holoprosencephaly) (MLPA)	SHH	SHH, HPE3, HLP3, SMMCI, MCOPCB5	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Single median maxillary central incisor, 147250, Autosomal dominant; SMMCI (Holoprosencephaly) (SHH gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SHH	SHH, HPE3, HLP3, SMMCI, MCOPCB5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Single median maxillary central incisor, 147250, Autosomal dominant; SMMCI (Holoprosencephaly) (Prenatal) (MLPA)	SHH	SHH, HPE3, HLP3, SMMCI, MCOPCB5	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Singleton-Merten syndrome 1, 182250, Autosomal dominant; SGMRT1 (Singleton-Merten dysplasia) (IFIH1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IFIH1	IFIH1, MDA5, AGS7, SGMRT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Singleton-Merten syndrome 1, 182250, Autosomal dominant; SGMRT1 (Singleton-Merten dysplasia) (IFIH1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	IFIH1	IFIH1, MDA5, AGS7, SGMRT1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Singleton-Merten syndrome 2, 616298, Autosomal dominant; SGMRT2 (Singleton-Merten dysplasia) (DDX58 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DDX58	DDX58, RIGI, SGMRT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Singleton-Merten syndrome 2, 616298, Autosomal dominant; SGMRT2 (Singleton-Merten dysplasia) (DDX58 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DDX58	DDX58, RIGI, SGMRT2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Sinoatrial node dysfunction and deafness, 614896, Autosomal recessive; SANDD (Sinoatrial node dysfunction and deafness) (CACNA1D gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CACNA1D	CACNA1D, CACNL1A2, CCHL1A2, SANDD, PASNA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Sitosterolemia, 210250, Autosomal recessive (Sitosterolemia) (ABCG8 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ABCG8	ABCG8, GBD4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Sitosterolemia, 210250, Autosomal recessive (Sitosterolemia) (ABCG5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ABCG5	ABCG5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Sjogren-Larsson syndrome, 270200, Autosomal recessive; SLS (Sjögren-Larsson syndrome) (ALDH3A2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ALDH3A2	ALDH3A2, ALDH10, SLS, FALDH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Sjogren-Larsson syndrome, 270200, Autosomal recessive; SLS (Sjögren-Larsson syndrome) (ALDH3A2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ALDH3A2	ALDH3A2, ALDH10, SLS, FALDH	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Skeletal defects, genital hypoplasia, and mental retardation, 612447, Autosomal recessive (ZBTB16 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ZBTB16	ZBTB16, ZNF145, PLZF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Skeletal defects, genital hypoplasia, and mental retardation, 612447, Autosomal recessive (ZBTB16 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ZBTB16	ZBTB16, ZNF145, PLZF	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Skin biopsy- Chromosome analysis	.	.	Kromozom analizi/ Karyotype analysis	Merkezimizden temin edilen transport besi yeri içinde/ Acil durumlarda steril serum fizyolojik içinde
SKIN CREASES, CONGENITAL SYMMETRIC CIRCUMFERENTIAL, 2; CSCSC2 (Multiple benign circumferential skin creases on limbs) (MAPRE2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MAPRE2	MAPRE2, EB2, RP1, CSCSC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SKIN CREASES, CONGENITAL SYMMETRIC CIRCUMFERENTIAL, 2; CSCSC2 (Multiple benign circumferential skin creases on limbs) (MAPRE2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MAPRE2	MAPRE2, EB2, RP1, CSCSC2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Skin fragility-woolly hair syndrome, 607655, Autosomal recessive; SFWHS (Skin fragility-woolly hair-palmoplantar keratoderma syndrome) (DSP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DSP	DSP, KPPS2, PPKS2, DCWHKTA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Skin fragility-woolly hair syndrome, 607655, Autosomal recessive; SFWHS (Skin fragility-woolly hair-palmoplantar keratoderma syndrome) (DSP gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DSP	DSP, KPPS2, PPKS2, DCWHKTA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
SLE susceptibility (CR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CR1	CR1, C3BR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Slowed nerve conduction velocity, AD, 608236, Autosomal dominant; SNCV (Autosomal dominant slowed nerve conduction velocity) (ARHGEF10 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ARHGEF 10	ARHGEF10, KIAA0294, SNCV	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Small cell cancer of the lung, somatic, 182280 (Small cell lung cancer) (RB1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RB1	RB1	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Small fiber neuropathy, 133020 (Sodium channelopathy-related small fiber neuropathy) (SCN9A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SCN9A	SCN9A, NENA, PN1, FEB3B, GEFSP7, SFNP, HSAN2D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Small fiber neuropathy, 133020 (Sodium channelopathy-related small fiber neuropathy) (SCN9A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SCN9A	SCN9A, NENA, PN1, FEB3B, GEFSP7, SFNP, HSAN2D	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
SMED Strudwick type, 184250, autosomal dominant; SEMDSTWK (Spondyloepimetaphyseal dysplasia congenita, Strudwick type) (COL2A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL2A1	COL2A1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SMED Strudwick type, 184250, autosomal dominant; SEMDSTWK (Spondyloepimetaphyseal dysplasia congenita, Strudwick type) (MLPA)	COL2A1	COL2A1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
SMED Strudwick type, 184250, autosomal dominant; SEMDSTWK (Spondyloepimetaphyseal dysplasia congenita, Strudwick type) (COL2A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COL2A1	COL2A1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

SMED Strudwick type, 184250, autosomal dominant; SEMDSTWK (Spondyloepimetaphyseal dysplasia congenita, Strudwick type) (Prenatal) (MLPA)	COL2A1	COL2A1	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Smith Magenis syndrome (17p11.2 microdeletion) (FISH)	17p11.2	.	FISH	Heparinli Kan (2-4 ml)
Smith Magenis syndrome (17p11.2 microdeletion) (Prenatal) (FISH)	17p11.2	.	FISH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Smith-Kingsmore syndrome, 616638, Autosomal dominant; SKS (Macrocephaly-intellectual disability-neurodevelopmental disorder-small thorax syndrome) (MTOR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MTOR	MTOR, FRAP1, SKS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Smith-Kingsmore syndrome, 616638, Autosomal dominant; SKS (Macrocephaly-intellectual disability-neurodevelopmental disorder-small thorax syndrome) (MTOR gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MTOR	MTOR, FRAP1, SKS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Smith-Lemli-Opitz syndrome, 270400, Autosomal recessive; SLOS (Smith-Lemli-Opitz syndrome) (DHCR7 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DHCR7	DHCR7, SLOS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Smith-Lemli-Opitz syndrome, 270400, Autosomal recessive; SLOS (Smith-Lemli-Opitz syndrome) (MLPA)	DHCR7	DHCR7, SLOS	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Smith-Lemli-Opitz syndrome, 270400, Autosomal recessive; SLOS (Smith-Lemli-Opitz syndrome) (DHCR7 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DHCR7	DHCR7, SLOS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Smith-Lemli-Opitz syndrome, 270400, Autosomal recessive; SLOS (Smith-Lemli-Opitz syndrome) (Prenatal) (MLPA)	DHCR7	DHCR7, SLOS	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Smith-Magenis syndrome (17p11.2) (MLPA)	17p11.2	.	MLPA	EDTA Blood Tube (2-4 ml)
Smith-Magenis syndrome (17p11.2) (MLPA) (Prenatal)	17p11.2	.	MLPA	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Smith-Magenis syndrome, 182290, Autosomal dominant, Isolated cases; SMS (Smith-Magenis syndrome) (MLPA)	RAI1	RAI1, SMCR, SMS	MLPA	EDTA Blood Tube (2-4 ml)
Smith-Magenis syndrome, 182290, Autosomal dominant, Isolated cases; SMS (Smith-Magenis syndrome) (Prenatal) (MLPA)	RAI1	RAI1, SMCR, SMS	MLPA	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Smith-McCort dysplasia 2, 615222, Autosomal recessive; SMC2 (Smith-McCort dysplasia) (RAB33B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RAB33B	RAB33B, SMC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Smith-McCort dysplasia 2, 615222, Autosomal recessive; SMC2 (Smith-McCort dysplasia) (RAB33B gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RAB33B	RAB33B, SMC2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Smith-McCort dysplasia, 607326, Autosomal recessive (Smith-McCort dysplasia) (DYM gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DYM	DYM, FLJ90130, DMC, SMC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Smith-McCort dysplasia, 607326, Autosomal recessive (Smith-McCort dysplasia) (DYM gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DYM	DYM, FLJ90130, DMC, SMC	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Sneddon syndrome, 182410, Autosomal recessive (Sneddon syndrome) (ADA2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ADA2	CECR1, PAN, SNEDS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Sneddon syndrome, 182410, Autosomal recessive (Sneddon syndrome) (ADA2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ADA2	CECR1, PAN, SNEDS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Snowflake vitreoretinal degeneration, 193230, Autosomal dominant (Snowflake vitreoretinal degeneration) (KCNJ13 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KCNJ13	KCNJ13, SVD, LCA16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Solid Tissue biopsy-Chromosome analysis	.	.	Kromozom analizi/ Karyotype analysis	Merkezimizden temin edilen transport besi yeri içinde/ Acil durumlarda steril serum fizyolojik içinde
Somatostatin analog, resistance to, Autosomal dominant, Somatic mutation (SSTR5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SSTR5	SSTR5	/ Sequence Analysis-All Coding Exons	Etkilenmiş bölgeden alınan biyopsi-Transport besi yeri içinde
SOMATOSTATIN RECEPTOR 5; SSTR5 (SSTR5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SSTR5	SSTR5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Sorsby fundus dystrophy, 136900, Autosomal dominant; SFD (Sorsby`s fundus dystrophy) (TIMP3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TIMP3	TIMP3, SFD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Sotos syndrome (5q35 microdeletion) (FISH)	5q35	.	FISH	Heparinli Kan (2-4 ml)
Sotos syndrome (5q35 microdeletion) (Prenatal) (FISH)	5q35	.	FISH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Sotos syndrome 1, 117550, Autosomal dominant; SOTOS1 (Sotos syndrome) (NSD1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NSD1	NSD1, ARA267, STO, SOTOS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Sotos syndrome 1, 117550, Autosomal dominant; SOTOS1 (Sotos syndrome) (MLPA)	NSD1	NSD1, ARA267, STO, SOTOS1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Sotos syndrome 1, 117550, Autosomal dominant; SOTOS1 (Sotos syndrome) (NSD1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NSD1	NSD1, ARA267, STO, SOTOS1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Sotos syndrome 1, 117550, Autosomal dominant; SOTOS1 (Sotos syndrome) (Prenatal) (MLPA)	NSD1	NSD1, ARA267, STO, SOTOS1	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Sotos syndrome 2, 614753, Autosomal dominant; SOTOS2 (Malan overgrowth syndrome) (NFIX gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NFIX	NFIX, NF1A, SOTOS2, MRSHSS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Sotos syndrome 2, 614753, Autosomal dominant; SOTOS2 (Malan overgrowth syndrome) (NFIX gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NFIX	NFIX, NF1A, SOTOS2, MRSHSS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Sotos syndrome 3, 617169, Autosomal recessive; SOTOS3 (Sotos syndrome) (APC2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	APC2	APC2, APCL, SOTOS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Sotos syndrome 3, 617169, Autosomal recessive; SOTOS3 (Sotos syndrome) (APC2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	APC2	APC2, APCL, SOTOS3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Spastic ataxia 1, autosomal dominant, 108600, Autosomal dominant; SPAX1 (Autosomal dominant spastic ataxia type 1) (VAMP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	VAMP1	VAMP1, SYB1, SPAX1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spastic ataxia 2, autosomal recessive, 611302, Autosomal recessive; SPAX2 (Autosomal recessive spastic paraplegia type 58) (KIF1C gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KIF1C	KIF1C, LTXS1, KIAA0706, SPAX2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spastic ataxia 3, autosomal recessive, 611390, Autosomal recessive; SPAX3 (Autosomal recessive spastic ataxia with leukoencephalopathy) (MARS2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MARS2	MARS2, SPAX3, COXPD25	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spastic ataxia 4, autosomal recessive, 613672, Autosomal recessive; SPAX4 (Autosomal recessive spastic ataxia-optic atrophy-dysarthria syndrome) (MTPAP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MTPAP	MTPAP, PAPD1, SPAX4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Spastic ataxia 5, autosomal recessive, 614487, Autosomal recessive; SPAX5 (Early-onset spastic ataxia-neuropathy syndrome) (AFG3L2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AFG3L2	AFG3L2, SCA28, SPAX5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spastic ataxia, Charlevoix-Saguenay type, 270550, Autosomal recessive; SACS (Autosomal recessive spastic ataxia of Charlevoix-Saguenay) (SACS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SACS	SACS, ARSACS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spastic paralysis, infantile onset ascending, 607225, Autosomal recessive; IAHSP (Infantile-onset ascending hereditary spastic paralysis) (ALS2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ALS2	ALS2, ALSJ, PLSJ, IAHSP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spastic paraplegia 10, autosomal dominant, 604187, Autosomal dominant; SPG10 (Autosomal dominant spastic paraplegia type 10) (KIF5A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KIF5A	KIF5A, NKHC, SPG10, NEIMY	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spastic paraplegia 11, autosomal recessive, 604360, Autosomal recessive; SPG11 (Autosomal recessive spastic paraplegia type 11) (SPG11 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SPG11	SPG11, KIAA1840, FLJ21439, ALS5, CMT2X	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spastic paraplegia 12, autosomal dominant, 604805, Autosomal dominant; SPG12 (Autosomal dominant spastic paraplegia type 12) (RTN2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RTN2	RTN2, NSPL1, SPG12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Spastic paraplegia 13, autosomal dominant, 605280, Autosomal dominant; SPG13 (Autosomal dominant spastic paraplegia type 13) (HSPD1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HSPD1	HSPD1, SPG13, HSP60, HLD4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spastic paraplegia 15, autosomal recessive, 270700, Autosomal recessive; SPG15 (Autosomal recessive spastic paraplegia type 15) (ZFYVE26 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ZFYVE26	ZFYVE26, KIAA0321, SPG15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spastic paraplegia 15, autosomal recessive, 270700, Autosomal recessive; SPG15 (Autosomal recessive spastic paraplegia type 15) (ZFYVE26 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ZFYVE26	ZFYVE26, KIAA0321, SPG15	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Spastic paraplegia 18, autosomal recessive, 611225, Autosomal recessive; SPG18 (Autosomal recessive spastic paraplegia type 18) (ERLIN2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ERLIN2	ERLIN2, SPFH2, C8orf2, SPG18	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spastic paraplegia 2, X-linked, 312920, X-linked recessive; SPG2 (Spastic paraplegia type 2) (PLP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PLP1	PLP1, PMD, HLD1, SPG2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spastic paraplegia 26, autosomal recessive, 609195, Autosomal recessive; SPG26 (Autosomal recessive spastic paraplegia type 26) (B4GALNT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	B4GALNT1	B4GALNT1, GALGT, GALNACT, SPG26	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Spastic paraplegia 28, autosomal recessive, 609340, Autosomal recessive; SPG28 (Autosomal recessive spastic paraplegia type 28) (DDHD1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DDHD1	DDHD1, PAPLA1, KIAA1705, SPG28	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPASTIC PARAPLEGIA 3, AUTOSOMAL DOMINANT; SPG3A (Autosomal dominant spastic paraplegia type 3) (ATL1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ATL1	ATL1, SPG3A, HSN1D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spastic paraplegia 30, autosomal recessive, 610357, Autosomal recessive; SPG30 (Autosomal spastic paraplegia type 30) (KIF1A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KIF1A	KIF1A, ATSV, UNC104, SPG30, HSN2C, MRD9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spastic paraplegia 31, autosomal dominant, 610250, Autosomal dominant; SPG31 (Autosomal dominant spastic paraplegia type 31) (REEP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	REEP1	REEP1, C2ORF23, SPG31, HMN5B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spastic paraplegia 33, autosomal dominant, 610244, Autosomal dominant; SPG33 (ZFYVE27 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ZFYVE27	ZFYVE27, SPG33	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spastic paraplegia 33, autosomal dominant, 610244, Autosomal dominant; SPG33 (ZFYVE27 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ZFYVE27	ZFYVE27, SPG33	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Spastic paraplegia 35, autosomal recessive, 612319, Autosomal recessive; SPG35 (Autosomal recessive spastic paraplegia type 35) (FA2H gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FA2H	FA2H, FAAH, FAXDC1, FAH1, SCS7, SPG35	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spastic paraplegia 39, autosomal recessive, 612020, Autosomal recessive; SPG39 (Autosomal recessive spastic paraplegia type 39) (PNPLA6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PNPLA6	PNPLA6, NTE, SPG39, NTEMND, BNHS, LNMS, OMCS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spastic paraplegia 3A, autosomal dominant, 182600, Autosomal dominant (Autosomal dominant spastic paraplegia type 3) (ATL1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ATL1	ATL1, SPG3A, HSN1D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spastic paraplegia 4, autosomal dominant, 182601, Autosomal dominant; SPG4 (Autosomal dominant spastic paraplegia type 4) (SPAST gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SPAST	SPAST, SPG4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spastic paraplegia 4, autosomal dominant, 182601, Autosomal dominant; SPG4 (Autosomal dominant spastic paraplegia type 4) (MLPA)	SPAST	SPAST, SPG4	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Spastic paraplegia 42, autosomal dominant, 612539, Autosomal dominant; SPG42 (Autosomal dominant spastic paraplegia type 42) (SLC33A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC33A1	SLC33A1, ACATN, AT1, SPG42, CCHLND	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Spastic paraplegia 43, autosomal recessive, 615043, Autosomal recessive; SPG43 (Autosomal recessive spastic paraplegia type 43) (C19orf12 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	C19orf12	C19orf12, NBIA4, SPG43	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spastic paraplegia 44, autosomal recessive, 613206, Autosomal recessive; SPG44 (Autosomal recessive spastic paraplegia type 44) (GJC2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GJC2	GJC2, GJA12, CX47, PMLDAR, HLD2, SPG44, LMPH1C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spastic paraplegia 45, autosomal recessive, 613162, Autosomal recessive; SPG45 (Autosomal recessive spastic paraplegia type 45) (NT5C2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NT5C2	NT5C2, NT5B, PNT5, SPG45	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spastic paraplegia 46, autosomal recessive, 614409, Autosomal recessive; SPG46 (Autosomal recessive spastic paraplegia type 46) (GBA2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GBA2	GBA2, KIAA1605, SPG46	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spastic paraplegia 47, autosomal recessive, 614066, Autosomal recessive; SPG47 (Severe intellectual disability and progressive spastic paraplegia) (AP4B1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AP4B1	AP4B1, SPG47, CPSQ5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spastic paraplegia 48, autosomal recessive, 613647, Autosomal recessive; SPG48 (Autosomal recessive spastic paraplegia type 48) (AP5Z1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AP5Z1	AP5Z1, KIAA0415, SPG48	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Spastic paraplegia 49, autosomal recessive, 615031, Autosomal recessive; SPG49 (Autosomal recessive spastic paraplegia type 49) (TECPR2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TECPR2	TECPR2, KIAA0329, SPG49	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spastic paraplegia 50, autosomal recessive, 612936, Autosomal recessive; SPG50 (Severe intellectual disability and progressive spastic paraplegia) (AP4M1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AP4M1	AP4M1, SPG50, CPSQ3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spastic paraplegia 51, autosomal recessive, 613744, Autosomal recessive; SPG51 (Severe intellectual disability and progressive spastic paraplegia) (AP4E1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AP4E1	AP4E1, SPG51, CPSQ4, STUT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spastic paraplegia 52, autosomal recessive, 614067, Autosomal recessive; SPG52 (Severe intellectual disability and progressive spastic paraplegia) (AP4S1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AP4S1	AP4S1, CPSQ6, SPG52	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spastic paraplegia 53, autosomal recessive, 614898, Autosomal recessive; SPG53 (Autosomal recessive spastic paraplegia type 53) (VPS37A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	VPS37A	VPS37A, HCRP1, SPG53	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Spastic paraplegia 54, autosomal recessive, 615033, Autosomal recessive; SPG54 (Autosomal recessive spastic paraplegia type 54) (DDHD2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DDHD2	DDHD2, KIAA0725, SPG54	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spastic paraplegia 55, autosomal recessive, 615035, Autosomal recessive; SPG55 (Autosomal recessive spastic paraplegia type 55) (C12orf65 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	C12orf65	C12orf65, COXPD7, SPG55	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spastic paraplegia 56, autosomal recessive, 615030, Autosomal recessive; SPG56 (Autosomal recessive spastic paraplegia type 56) (CYP2U1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CYP2U1	CYP2U1, SPG56	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spastic paraplegia 57, autosomal recessive, 615658, Autosomal recessive; SPG57 (Autosomal recessive spastic paraplegia type 57) (TFG gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TFG	TFG, HMSNP, SPG57	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spastic paraplegia 5A, autosomal recessive, 270800, Autosomal recessive; SPG5A (Autosomal recessive spastic paraplegia type 5A) (CYP7B1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CYP7B1	CYP7B1, CBAS3, SPG5A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spastic paraplegia 6, autosomal dominant, 600363, Autosomal dominant; SPG6 (Autosomal dominant spastic paraplegia type 6) (NIPA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NIPA1	NIPA1, SPG6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Spastic paraplegia 61, autosomal recessive, 615685, Autosomal recessive; SPG61 (Autosomal recessive spastic paraplegia type 61) (ARL6IP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ARL6IP1	ARL6IP1, KIAA0069, SPG61	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spastic paraplegia 62, 615681, Autosomal recessive; SPG62 (Autosomal recessive spastic paraplegia type 62) (ERLIN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ERLIN1	ERLIN1, SPG62	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spastic paraplegia 63, 615686, Autosomal recessive; SPG63 (Autosomal recessive spastic paraplegia type 63) (AMPD2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AMPD2	AMPD2, SPG63, PCH9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spastic paraplegia 64, autosomal recessive, 615683, Autosomal recessive; SPG64 (Autosomal recessive spastic paraplegia type 64) (ENTPD1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ENTPD1	ENTPD1, CD39, SPG64	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spastic paraplegia 7, autosomal recessive, 607259, Autosomal recessive, Autosomal dominant; SPG7 (Spastic paraplegia type 7) (SPG7 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SPG7	PGN, SPG7, CMAR, CAR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spastic paraplegia 72, autosomal dominant, 615625, Autosomal recessive, Autosomal dominant (Autosomal spastic paraplegia type 72) (REEP2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	REEP2	REEP2, C5orf19, SPG72	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Spastic paraplegia 73, autosomal dominant, 616282, Autosomal dominant; SPG73 (Autosomal dominant spastic paraplegia type 73) (CPT1C gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CPT1C	CPT1C, SPG73	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spastic paraplegia 74, autosomal recessive, 616451, Autosomal recessive; SPG74 (Autosomal recessive spastic paraplegia type 74) (IBA57 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IBA57	IBA57, C1orf69, MMDS3, SPG74	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spastic paraplegia 75, autosomal recessive, 616680, Autosomal recessive; SPG75 (Autosomal recessive spastic paraplegia type 75) (MAG gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MAG	MAG, GMA, SPG75	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spastic paraplegia 76, autosomal recessive, 616907, Autosomal recessive; SPG76 (CAPN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CAPN1	CAPN1, SPG76	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spastic paraplegia 77, autosomal recessive, 617046, Autosomal recessive; SPG77 (Autosomal recessive spastic paraplegia type 77) (FARS2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FARS2	FARS2, FARS1, COXPD14, SPG77	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spastic paraplegia 78, autosomal recessive, 617225, Autosomal recessive; SPG78 (ATP13A2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ATP13A2	ATP13A2, PARK9, KRPPD, SPG78	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Spastic paraplegia 79, autosomal recessive, 615491, Autosomal recessive; SPG79 (Early-onset progressive neurodegeneration-blindness-ataxia-spasticity syndrome) (UCHL1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	UCHL1	UCHL1, PARK5, SPG79, NDGOA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spastic paraplegia 79, autosomal recessive, 615491, Autosomal recessive; SPG79 (Early-onset progressive neurodegeneration-blindness-ataxia-spasticity syndrome) (MLPA)	UCHL1	UCHL1, PARK5, SPG79, NDGOA	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Spastic paraplegia 8, autosomal dominant, 603563, Autosomal dominant; SPG8 (Autosomal dominant spastic paraplegia type 8) (WASHC5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	WASHC5	KIAA0196, SPG8, RTSC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spastic paraplegia 9A, autosomal dominant, 601162, Autosomal dominant; SPG9A (Autosomal dominant complex spastic paraplegia type 9A) (ALDH18A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ALDH18A1	ALDH18A1, PYCS, GSAS, ARCL3A, SPG9A, SPG9B, ADCL3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spastic paraplegia 9B, autosomal recessive, 616586, Autosomal recessive; SPG9B (Autosomal recessive complex spastic paraplegia type 9B) (ALDH18A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ALDH18A1	ALDH18A1, PYCS, GSAS, ARCL3A, SPG9A, SPG9B, ADCL3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Spastic paraplegia and psychomotor retardation with or without seizures, 616756, Autosomal recessive; SPPRS (Spastic paraplegia-severe developmental delay-epilepsy syndrome) (HACE1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HACE1	HACE1, KIAA1320, SPPRS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spastic paraplegia and psychomotor retardation with or without seizures, 616756, Autosomal recessive; SPPRS (Spastic paraplegia-severe developmental delay-epilepsy syndrome) (HACE1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HACE1	HACE1, KIAA1320, SPPRS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Spastic paraplegia, hereditary (HSP) (SPG3A 14q21, SPAST 2p22) (MLPA)	SPG3A 14q21, SPAST 2p22	.	MLPA	EDTA Blood Tube (2-4 ml)
Spastic paraplegia, intellectual disability, nystagmus, and obesity, 617296, Autosomal dominant; SINO (KIDINS220 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KIDINS220	KIDINS220, ARMS, SINO	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spastic paraplegia, optic atrophy, and neuropathy, 609541, Autosomal recessive; SPOAN (Spastic paraplegia-optic atrophy-neuropathy syndrome) (KLC2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KLC2	KLC2, SPOAN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Spastic tetraplegia, thin corpus callosum, and progressive microcephaly, 616657, Autosomal recessive; SPATCCM (Spastic tetraplegia-thin corpus callosum-progressive postnatal microcephaly syndrome) (SLC1A4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC1A4	SLC1A4, SATT, ASCT1, SPATCCM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spastic tetraplegia, thin corpus callosum, and progressive microcephaly, 616657, Autosomal recessive; SPATCCM (Spastic tetraplegia-thin corpus callosum-progressive postnatal microcephaly syndrome) (SLC1A4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC1A4	SLC1A4, SATT, ASCT1, SPATCCM	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Spasticity, childhood-onset, with hyperglycinemia, 616859, Autosomal recessive; SPAHGC (Spasticity-ataxia-gait anomalies syndrome) (GLRX5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GLRX5	GLRX5, C14orf87, PRO1238, FLB4739, PRSA, SIDBA3, SPAHGC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Specific granule deficiency, 245480, Autosomal recessive; SGD (Recurrent infection due to specific granule deficiency) (CEBPE gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CEBPE	CEBPE, CRP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Specific language impairment 5, 615432, Autosomal dominant; SLI5 (TM4SF20 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TM4SF20	TM4SF20, SLI5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Speech-language disorder-1, 602081, Autosomal dominant; SPCH1 (Childhood apraxia of speech) (FOXP2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FOXP2	FOXP2, SPCH1, TNRC10, CAGH44	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Sperm FISH	.	.	FISH	Sperm (Transport besi yeri içinde)
Spermatogenic failure 10, 614822 (3) (Non-syndromic male infertility due to sperm motility disorder) (SEPT12 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SEPT12	SEPT12, SPGF10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spermatogenic failure 11, 615081, Autosomal dominant; SPGF11 (Male infertility with azoospermia or oligozoospermia due to single gene mutation) (KLHL10 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KLHL10	KLHL10, SPGF11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spermatogenic failure 12, 615413, Autosomal dominant; SPGF12 (Male infertility with teratozoospermia due to single gene mutation) (NANOS1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NANOS1	NANOS1, NOS1, SPGF12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spermatogenic failure 13, 615841, Autosomal recessive; SPGF13 (Male infertility with azoospermia or oligozoospermia due to single gene mutation) (TAF4B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TAF4B	TAF4B, TAF2C2, TAFII105, SPGF13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Spermatogenic failure 14, 615842, Autosomal recessive; SPGF14 (Male infertility with azoospermia or oligozoospermia due to single gene mutation) (ZMYND15 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ZMYND15	ZMYND15, SPGF14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spermatogenic failure 15, 616950, Autosomal recessive; SPGF15 (Male infertility with azoospermia or oligozoospermia due to single gene mutation) (SYCE1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SYCE1	SYCE1, POF12, SPGF15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spermatogenic failure 16, 617187, Autosomal recessive; SPGF16 (SUN5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SUN5	SUN5, TSARG4, SPAG4L, SPGF16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spermatogenic failure 17, 617214, Autosomal recessive; SPGF17 (PLCZ1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PLCZ1	PLCZ1, SPGF17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spermatogenic failure 3, 606766, Autosomal dominant; SPGF3 (Non-syndromic male infertility due to sperm motility disorder) (SLC26A8 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC26A8	SLC26A8, TAT1, SPGF3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spermatogenic failure 4, 270960, Autosomal dominant; SPGF4 (Male infertility with azoospermia or oligozoospermia due to single gene mutation) (SYCP3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SYCP3	SYCP3, SCP3, COR1, SPGF4, RPRGL4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Spermatogenic failure 5, 243060, Autosomal recessive; SPGF5 (Male infertility due to large-headed multiflagellar polyploid spermatozoa) (AURKC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AURKC	AURKC, STK13, AIE2, SPGF5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spermatogenic failure 6, 102530, Autosomal recessive (Male infertility due to globozoospermia) (SPATA16 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SPATA16	SPATA16, SPGF6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spermatogenic failure 7, 612997, Autosomal recessive; SPGF7 (Non-syndromic male infertility due to sperm motility disorder) (CATSPER1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CATSPER1	CATSPER1, CATSPER, SPGF7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spermatogenic failure 8, 613957, Autosomal recessive; SPGF8 (Male infertility with azoospermia or oligozoospermia due to single gene mutation) (NR5A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NR5A1	NR5A1, FTZF1, FTZ1, SF1, AD4BP, POF7, SRXY3, SPGF8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spermatogenic failure 8, 613957, Autosomal recessive; SPGF8 (Male infertility with azoospermia or oligozoospermia due to single gene mutation) (MLPA)	NR5A1	NR5A1, FTZF1, FTZ1, SF1, AD4BP, POF7, SRXY3, SPGF8	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Spermatogenic failure 9, 613958, Autosomal recessive; SPGF9 (Male infertility due to globozoospermia) (DPY19L2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DPY19L2	DPY19L2, SPGF9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Spermatogenic failure, susceptibility to (DAZL gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DAZL	DAZL, DAZH, SPGYLA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spermatogenic failure, X-linked, 2, 309120, X-linked recessive; SPGFX2 (Male infertility with azoospermia or oligozoospermia due to single gene mutation) (TEX11 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TEX11	TEX11, SPGFX2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spermatogenic failure, Y-linked, 1, 400042 (Partial chromosome Y deletion)	.	DELYq11, CYDELq11, SPGFY1	PCR/ Jel elektroforezi	EDTA Blood Tube (2-4 ml)
Spermatogenic failure, Y-linked, 2, 415000, Y-linked; SPGFY2 (Partial chromosome Y deletion) (Y chromosome microdeletion test) (SRY, AZFa, AZFb, AZFc)	USP9Y	USP9Y, DFFRY, SPGFY2	PCR/ Jel elektroforezi	EDTA Blood Tube (2-4 ml)
Spherocytosis, type 1, 182900, Autosomal dominant; SPH1 (Hereditary spherocytosis) (ANK1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ANK1	ANK1, SPH1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spherocytosis, type 2, 616649, Autosomal dominant; SPH2 (Hereditary spherocytosis) (SPTB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SPTB	SPTB, SPH2, EL3, HS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spherocytosis, type 3, 270970, Autosomal recessive; SPH3 (Hereditary spherocytosis) (SPTA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SPTA1	SPTA1, EL2, SPH3, HS3, HPP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Spherocytosis, type 4, 612653, autosomal recessive; SPH4 (Hereditary spherocytosis) (SLC4A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC4A1	SLC4A1, AE1, EPB3, SPH4, SAO, CHC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spherocytosis, type 5, 612690; SPH5 (Hereditary spherocytosis) (EPB42 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EPB42	EPB42, SPH5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spina bifida, folate-sensitive, susceptibility to, 601634, Autosomal recessive (Neural tube closure defect) (MTHFD1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MTHFD1	MTHFD, MTHFC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spina bifida, susceptibility to, 182940, Autosomal dominant (Neural tube closure defect) (CCL2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CCL2	CCL2, SCYA2, MCP1, MCAF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spinal and bulbar muscular atrophy of Kennedy, 313200, X-linked recessive; SMAX1 (Kennedy disease)(Repeat Analysis)	AR	AR, DHTR, TFM, SBMA, KD, SMAX1, HYSP1	Tekrar sayısı/ Repeat Analysis	EDTA Blood Tube (2-4 ml)
Spinal Muscular Atrophy (SMA) (SMN1, SMN2, 5q13) (MLPA)	SMN1, SMN2, 5q13	.	MLPA	EDTA Blood Tube (2-4 ml)
Spinal Muscular Atrophy (SMA) (SMN1, SMN2, 5q13) (MLPA)	SMN1, SMN2, 5q13	.	MLPA	EDTA Blood Tube (2-4 ml)
Spinal Muscular Atrophy (SMA) (SMN1, SMN2, 5q13) (MLPA) (Prenatal)	SMN1, SMN2, 5q13	.	MLPA	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Spinal Muscular Atrophy (SMA) (SMN1, SMN2, 5q13) (MLPA) (Prenatal)	SMN1, SMN2, 5q13	.	MLPA	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Spinal muscular atrophy with congenital bone fractures 1, 616866, Autosomal recessive; SMABF1 (TRIP4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TRIP4	TRIP4, ASC1, SMABF1, MDCDC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spinal muscular atrophy with congenital bone fractures 1, 616866, Autosomal recessive; SMABF1 (TRIP4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TRIP4	TRIP4, ASC1, SMABF1, MDCDC	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Spinal muscular atrophy with congenital bone fractures 2, 616867, Autosomal recessive; SMABF2 (ASCC1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ASCC1	ASCC1, p50, SMABF2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spinal muscular atrophy with congenital bone fractures 2, 616867, Autosomal recessive; SMABF2 (ASCC1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ASCC1	ASCC1, p50, SMABF2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Spinal muscular atrophy with progressive myoclonic epilepsy, 159950, Autosomal recessive; SMAPME (Spinal muscular atrophy-progressive myoclonic epilepsy) (ASAH1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ASAH1	ASAH1, AC, SMAPME	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spinal muscular atrophy with progressive myoclonic epilepsy, 159950, Autosomal recessive; SMAPME (Spinal muscular atrophy-progressive myoclonic epilepsy) (ASAH1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ASAH1	ASAH1, AC, SMAPME	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Spinal muscular atrophy-1, 253300, Autosomal recessive; SMA1 (Proximal spinal muscular atrophy) (SMN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SMN1	SMN1, SMA1, SMA2, SMA3, SMA4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spinal muscular atrophy-1, 253300, Autosomal recessive; SMA1 (Proximal spinal muscular atrophy) (MLPA)	SMN1	SMN1, SMA1, SMA2, SMA3, SMA4	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Spinal muscular atrophy-1, 253300, Autosomal recessive; SMA1 (Proximal spinal muscular atrophy) (SMN1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SMN1	SMN1, SMA1, SMA2, SMA3, SMA4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Spinal muscular atrophy-1, 253300, Autosomal recessive; SMA1 (Proximal spinal muscular atrophy) (Prenatal) (MLPA)	SMN1	SMN1, SMA1, SMA2, SMA3, SMA4	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Spinal muscular atrophy-2, 253550, Autosomal recessive; SMA2 (Proximal spinal muscular atrophy) (SMN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SMN1	SMN1, SMA1, SMA2, SMA3, SMA4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spinal muscular atrophy-2, 253550, Autosomal recessive; SMA2 (Proximal spinal muscular atrophy) (MLPA)	SMN1	SMN1, SMA1, SMA2, SMA3, SMA4	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Spinal muscular atrophy-2, 253550, Autosomal recessive; SMA2 (Proximal spinal muscular atrophy) (SMN1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SMN1	SMN1, SMA1, SMA2, SMA3, SMA4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Spinal muscular atrophy-2, 253550, Autosomal recessive; SMA2 (Proximal spinal muscular atrophy) (Prenatal) (MLPA)	SMN1	SMN1, SMA1, SMA2, SMA3, SMA4	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Spinal muscular atrophy-3, 253400, Autosomal recessive; SMA3 (Proximal spinal muscular atrophy) (SMN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SMN1	SMN1, SMA1, SMA2, SMA3, SMA4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spinal muscular atrophy-3, 253400, Autosomal recessive; SMA3 (Proximal spinal muscular atrophy) (MLPA)	SMN1	SMN1, SMA1, SMA2, SMA3, SMA4	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Spinal muscular atrophy-3, 253400, Autosomal recessive; SMA3 (Proximal spinal muscular atrophy) (SMN1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SMN1	SMN1, SMA1, SMA2, SMA3, SMA4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Spinal muscular atrophy-3, 253400, Autosomal recessive; SMA3 (Proximal spinal muscular atrophy) (Prenatal) (MLPA)	SMN1	SMN1, SMA1, SMA2, SMA3, SMA4	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Spinal muscular atrophy-4, 271150, Autosomal recessive; SMA4 (Proximal spinal muscular atrophy) (SMN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SMN1	SMN1, SMA1, SMA2, SMA3, SMA4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spinal muscular atrophy-4, 271150, Autosomal recessive; SMA4 (Proximal spinal muscular atrophy) (MLPA)	SMN1	SMN1, SMA1, SMA2, SMA3, SMA4	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Spinal muscular atrophy-4, 271150, Autosomal recessive; SMA4 (Proximal spinal muscular atrophy) (SMN1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SMN1	SMN1, SMA1, SMA2, SMA3, SMA4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Spinal muscular atrophy-4, 271150, Autosomal recessive; SMA4 (Proximal spinal muscular atrophy) (Prenatal) (MLPA)	SMN1	SMN1, SMA1, SMA2, SMA3, SMA4	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Spinal muscular atrophy, distal, autosomal recessive, 2, 605726, Autosomal recessive; DSMA2 (Distal hereditary motor neuropathy, Jerash type) (SIGMAR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SIGMAR1	SIGMAR1, SRBP, ALS16, DSMA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spinal muscular atrophy, distal, autosomal recessive, 2, 605726, Autosomal recessive; DSMA2 (Distal hereditary motor neuropathy, Jerash type) (SIGMAR1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SIGMAR1	SIGMAR1, SRBP, ALS16, DSMA2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Spinal muscular atrophy, distal, autosomal recessive, 4, 611067, Autosomal recessive; DSMA4 (Autosomal recessive lower motor neuron disease with childhood onset) (PLEKHG5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PLEKHG5	PLEKHG5, KIAA0720, DSMA4, CMTRIC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spinal muscular atrophy, distal, autosomal recessive, 4, 611067, Autosomal recessive; DSMA4 (Autosomal recessive lower motor neuron disease with childhood onset) (PLEKHG5 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PLEKHG5	PLEKHG5, KIAA0720, DSMA4, CMTRIC	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Spinal muscular atrophy, distal, autosomal recessive, 5, 614881, Autosomal recessive; DSMA5 (Young adult-onset distal hereditary motor neuropathy) (DNAJB2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DNAJB2	DNAJB2, HSJ1, HSPF3, DSMA5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spinal muscular atrophy, distal, autosomal recessive, 5, 614881, Autosomal recessive; DSMA5 (Young adult-onset distal hereditary motor neuropathy) (DNAJB2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DNAJB2	DNAJB2, HSJ1, HSPF3, DSMA5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Spinal muscular atrophy, distal, X-linked 3, 300489, X-linked recessive; SMAX3 (X-linked distal spinal muscular atrophy type 3) (ATP7A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ATP7A	ATP7A, MNK, MK, OHS, SMAX3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spinal muscular atrophy, distal, X-linked 3, 300489, X-linked recessive; SMAX3 (X-linked distal spinal muscular atrophy type 3) (MLPA)	ATP7A	ATP7A, MNK, MK, OHS, SMAX3	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Spinal muscular atrophy, distal, X-linked 3, 300489, X-linked recessive; SMAX3 (X-linked distal spinal muscular atrophy type 3) (ATP7A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ATP7A	ATP7A, MNK, MK, OHS, SMAX3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Spinal muscular atrophy, distal, X-linked 3, 300489, X-linked recessive; SMAX3 (X-linked distal spinal muscular atrophy type 3) (Prenatal) (MLPA)	ATP7A	ATP7A, MNK, MK, OHS, SMAX3	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Spinal muscular atrophy, Jokela type, 615048, Autosomal dominant; SMAJ (Lower motor neuron syndrome with late-adult onset) (CHCHD10 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CHCHD10	CHCHD10, FTDALS2, SMAJ, IMMD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spinal muscular atrophy, Jokela type, 615048, Autosomal dominant; SMAJ (Lower motor neuron syndrome with late-adult onset) (CHCHD10 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CHCHD10	CHCHD10, FTDALS2, SMAJ, IMMD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Spinal muscular atrophy, late-onset, Finkel type, 182980, Autosomal dominant; SMAFK (Adult-onset proximal spinal muscular atrophy, autosomal dominant) (VAPB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	VAPB	VAPB, VAPC, ALS8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spinal muscular atrophy, late-onset, Finkel type, 182980, Autosomal dominant; SMAFK (Adult-onset proximal spinal muscular atrophy, autosomal dominant) (VAPB gene) (Sequence Analysis-All Coding Exons) (Prenatal)	VAPB	VAPB, VAPC, ALS8	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Spinal muscular atrophy, lower extremity-predominant 1, AD, 158600, Autosomal dominant; SMALED1 (Autosomal dominant childhood-onset proximal spinal muscular atrophy without contractures) (DYNC1H1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DYNC1H1	DYNC1H1, DNCL, DNECL, CMT20, MRD13, SMALED1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Spinal muscular atrophy, lower extremity-predominant 1, AD, 158600, Autosomal dominant; SMALED1 (Autosomal dominant childhood-onset proximal spinal muscular atrophy without contractures) (DYNC1H1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DYNC1H1	DYNC1H1, DNCL, DNECL, CMT20, MRD13, SMALED1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Spinal muscular atrophy, lower extremity-predominant, 2, AD, 615290, Autosomal dominant; SMALED2 (Autosomal dominant childhood-onset proximal spinal muscular atrophy with contractures) (BICD2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BICD2	BICD2, KIAA0699, SMALED2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spinal muscular atrophy, lower extremity-predominant, 2, AD, 615290, Autosomal dominant; SMALED2 (Autosomal dominant childhood-onset proximal spinal muscular atrophy with contractures) (BICD2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	BICD2	BICD2, KIAA0699, SMALED2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Spinal muscular atrophy, type III, modifier of, 253400, Autosomal recessive (Proximal spinal muscular atrophy type 3) (SMN2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SMN2	SMN2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spinal muscular atrophy, type III, modifier of, 253400, Autosomal recessive (Proximal spinal muscular atrophy type 3) (MLPA)	SMN2	SMN2	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Spinal muscular atrophy, type III, modifier of, 253400, Autosomal recessive (Proximal spinal muscular atrophy type 3) (SMN2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SMN2	SMN2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Spinal muscular atrophy, type III, modifier of, 253400, Autosomal recessive (Proximal spinal muscular atrophy type 3) (Prenatal) (MLPA)	SMN2	SMN2	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Spinal muscular atrophy, X-linked 2, infantile, 301830, X-linked recessive; SMAX2 (X-linked distal arthrogryposis multiplex congenita) (UBA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	UBA1	UBA1, UBE1, GXP1, A1ST, SMAX2, AMCX1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spinal muscular atrophy, X-linked 2, infantile, 301830, X-linked recessive; SMAX2 (X-linked distal arthrogryposis multiplex congenita) (UBA1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	UBA1	UBA1, UBE1, GXP1, A1ST, SMAX2, AMCX1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Spinocerebellar ataxia 1, 164400, Autosomal dominant (Spinocerebellar ataxia type 1) (ATXN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ATXN1	ATXN1, ATX1, SCA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spinocerebellar ataxia 1; SCA1 (Spinocerebellar ataxia type 1)(Repeat Analysis)	ATXN1		Tekrar sayısı/ Repeat Analysis	EDTA Blood Tube (2-4 ml)
Spinocerebellar ataxia 10, 603516, Autosomal dominant (Spinocerebellar ataxia type 10)(Repeat Analysis)	ATXN10	ATXN10, SCA10	Tekrar sayısı/ Repeat Analysis	EDTA Blood Tube (2-4 ml)
Spinocerebellar ataxia 10; SCA10 (Spinocerebellar ataxia type 10)(Repeat Analysis)	ATXN10		Tekrar sayısı/ Repeat Analysis	EDTA Blood Tube (2-4 ml)

Spinocerebellar ataxia 11, 604432, Autosomal dominant (Spinocerebellar ataxia type 11) (TTBK2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TTBK2	TTBK2, SCA11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spinocerebellar ataxia 11; SCA11 (Spinocerebellar ataxia type 11) (TTBK2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TTBK2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spinocerebellar ataxia 12, 604326, Autosomal dominant (Spinocerebellar ataxia type 12) (PPP2R2B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PPP2R2B	PPP2R2B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spinocerebellar ataxia 12; SCA12 (Spinocerebellar ataxia type 12)(Repeat Analysis)	PPP2R2B		Tekrar sayısı/ Repeat Analysis	EDTA Blood Tube (2-4 ml)
Spinocerebellar ataxia 13, 605259, Autosomal dominant (Spinocerebellar ataxia type 13) (KCNC3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KCNC3	KCNC3, SCA13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spinocerebellar ataxia 13; SCA13 (Spinocerebellar ataxia type 13) (KCNC3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KCNC3		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spinocerebellar ataxia 14, 605361, Autosomal dominant (Spinocerebellar ataxia type 14) (PRKCG gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRKCG	PRKCG, PKCC, PKCG, SCA14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spinocerebellar ataxia 14; SCA14 (Spinocerebellar ataxia type 14) (PRKCG gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRKCG		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Spinocerebellar ataxia 15, 606658, Autosomal dominant (Spinocerebellar ataxia type 16) (ITPR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ITPR1	ITPR1, SCA15, SCA16, SCA29	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spinocerebellar ataxia 15; SCA15 (Spinocerebellar ataxia type 16) (ITPR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ITPR1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spinocerebellar ataxia 17, 607136, Autosomal dominant (Spinocerebellar ataxia type 17)(Repeat Analysis)	TBP	TBP, SCA17, HDL4	Tekrar sayısı/ Repeat Analysis	EDTA Blood Tube (2-4 ml)
Spinocerebellar ataxia 17; SCA17 (Spinocerebellar ataxia type 17)(Repeat Analysis)	TBP		Tekrar sayısı/ Repeat Analysis	EDTA Blood Tube (2-4 ml)
Spinocerebellar ataxia 19, 607346, Autosomal dominant (Spinocerebellar ataxia type 19/22) (KCND3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KCND3	KCND3, KCND3S, KCND3L, SCA19, SCA22, BRGDA9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spinocerebellar ataxia 19; SCA19 (Spinocerebellar ataxia type 19/22) (KCND3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KCND3		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spinocerebellar ataxia 2, 183090, Autosomal dominant (Spinocerebellar ataxia type 2) (ATXN2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ATXN2	ATXN2, ATX2, SCA2, ASL13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spinocerebellar ataxia 2; SCA2 (Spinocerebellar ataxia type 2)(Repeat Analysis)	ATXN2		Tekrar sayısı/ Repeat Analysis	EDTA Blood Tube (2-4 ml)
Spinocerebellar ataxia 20, 608687, Autosomal dominant; SCA20 (Spinocerebellar ataxia type 20) (440)	.	SCA20, DUP11q12, C11DUPq12	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)

Spinocerebellar ataxia 21, 607454, Autosomal dominant; SCA21 (Spinocerebellar ataxia type 21) (TMEM240 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TMEM240	TMEM240, C1orf70, SCA21	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spinocerebellar ataxia 21; SCA21 (Spinocerebellar ataxia type 21) (TMEM240 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TMEM240		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spinocerebellar ataxia 23, 610245, Autosomal dominant (Spinocerebellar ataxia type 23) (PDYN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PDYN	PDYN, SCA23	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spinocerebellar ataxia 23; SCA23 (Spinocerebellar ataxia type 23) (PDYN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PDYN		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spinocerebellar ataxia 26, 609306, Autosomal dominant (Spinocerebellar ataxia type 26) (EEF2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EEF2	EEF2, EF2, SCA26	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spinocerebellar ataxia 27, 609307, Autosomal dominant (Spinocerebellar ataxia type 27) (FGF14 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FGF14	FGF14, FHF4, SCA27	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spinocerebellar ataxia 27; SCA27 (Spinocerebellar ataxia type 27) (FGF14 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FGF14		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spinocerebellar ataxia 28, 610246, Autosomal dominant (Spinocerebellar ataxia type 28) (AFG3L2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AFG3L2	AFG3L2, SCA28, SPAX5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Spinocerebellar ataxia 28; SCA28 (Spinocerebellar ataxia type 28) (AFG3L2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AFG3L2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spinocerebellar ataxia 29, congenital nonprogressive, 117360, Autosomal dominant (Spinocerebellar ataxia type 29) (ITPR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ITPR1	ITPR1, SCA15, SCA16, SCA29	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spinocerebellar ataxia 29; SCA29 (Spinocerebellar ataxia type 29) (ITPR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ITPR1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spinocerebellar ataxia 34, 133190, Autosomal dominant (Spinocerebellar ataxia type 34) (ELOVL4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ELOVL4	ELOVL4, ADMD, STGD2, STGD3, ISQMR, SCA34	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spinocerebellar ataxia 34; SCA34 (Spinocerebellar ataxia type 34) (ELOVL4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ELOVL4		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spinocerebellar ataxia 35, 613908, Autosomal dominant (Spinocerebellar ataxia type 35) (TGM6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TGM6	TGM6, TG6, TGY, SCA35	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spinocerebellar ataxia 35; SCA35 (Spinocerebellar ataxia type 35) (TGM6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TGM6		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spinocerebellar ataxia 36, 614153, Autosomal dominant (Spinocerebellar ataxia type 36) (NOP56 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NOP56	NOP56, SCA36	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Spinocerebellar ataxia 36; SCA36 (Spinocerebellar ataxia type 36) (NOP56 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NOP56		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spinocerebellar ataxia 38, 615957, Autosomal dominant (Spinocerebellar ataxia type 38) (ELOVL5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ELOVL5	ELOVL5, HELO1, SCA38	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spinocerebellar ataxia 38; SCA38 (Spinocerebellar ataxia type 38) (ELOVL5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ELOVL5		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spinocerebellar ataxia 40, 616053, Autosomal dominant (Spinocerebellar ataxia type 40) (CCDC88C gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CCDC88C	CCDC88C, HKRP2, DAPLE, KIAA1509, HYC, SCA40	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spinocerebellar ataxia 41, 616410, Autosomal dominant (Spinocerebellar ataxia type 41) (TRPC3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TRPC3	TRPC3, TRP3, SCA41	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spinocerebellar ataxia 42, 616795, Autosomal dominant (Spinocerebellar ataxia type 42) (CACNA1G gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CACNA1G	CACNA1G, SCA42	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spinocerebellar ataxia 42; SCA42 (Spinocerebellar ataxia type 42) (CACNA1G gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CACNA1G		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spinocerebellar ataxia 43, 617018, Autosomal dominant (MME gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MME	MME, CD10, CALLA, NEP, CMT2T, SCA43	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Spinocerebellar ataxia 5, 600224, Autosomal dominant; SCA5 (Spinocerebellar ataxia type 5) (SPTBN2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SPTBN2	SPTBN2, SCA5, SCAR14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spinocerebellar ataxia 5; SCA5 (Spinocerebellar ataxia type 5) (SPTBN2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SPTBN2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spinocerebellar ataxia 6, 183086, Autosomal dominant (Spinocerebellar ataxia type 6)(Repeat Analysis)	CACNA1A	CACNA1A, CACNL1A4, SCA6, EIEE42	Tekrar sayısı/ Repeat Analysis	EDTA Blood Tube (2-4 ml)
Spinocerebellar ataxia 6, 183086, Autosomal dominant (Spinocerebellar ataxia type 6) (MLPA)	CACNA1A	CACNA1A, CACNL1A4, SCA6, EIEE42	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Spinocerebellar ataxia 6; SCA6 (Spinocerebellar ataxia type 6)(Repeat Analysis)	CACNA1A		Tekrar sayısı/ Repeat Analysis	EDTA Blood Tube (2-4 ml)
Spinocerebellar ataxia 7, 164500, Autosomal dominant (Spinocerebellar ataxia type 7) (ATXN7 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ATXN7	ATXN7, SCA7, OPCA3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spinocerebellar ataxia 7; SCA7 (Spinocerebellar ataxia type 7)(Repeat Analysis)	ATXN7		Tekrar sayısı/ Repeat Analysis	EDTA Blood Tube (2-4 ml)
Spinocerebellar ataxia 8, 608768, Autosomal dominant (Spinocerebellar ataxia type 8)(Repeat Analysis)	ATXN8	ATXN8	Tekrar sayısı/ Repeat Analysis	EDTA Blood Tube (2-4 ml)
Spinocerebellar ataxia 8; SCA8 (Spinocerebellar ataxia type 8)(Repeat Analysis)	ATXN8		Tekrar sayısı/ Repeat Analysis	EDTA Blood Tube (2-4 ml)

Spinocerebellar ataxia, autosomal recessive 1, 606002, Autosomal recessive (Spinocerebellar ataxia with axonal neuropathy type 2) (SETX gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SETX	SETX, SCAR1, AOA2, ALS4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spinocerebellar ataxia, autosomal recessive 1, 606002, Autosomal recessive (Spinocerebellar ataxia with axonal neuropathy type 2) (MLPA)	SETX	SETX, SCAR1, AOA2, ALS4	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Spinocerebellar ataxia, autosomal recessive 10, 613728, Autosomal recessive (Adult-onset autosomal recessive cerebellar ataxia) (ANO10 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ANO10	ANO10, TMEM16K, SCAR10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spinocerebellar ataxia, autosomal recessive 11, 614229, Autosomal recessive (Autosomal recessive cerebellar ataxia-psychomotor retardation syndrome) (SYT14 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SYT14	SYT14, SCAR11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spinocerebellar ataxia, autosomal recessive 11, 614229, Autosomal recessive (Autosomal recessive cerebellar ataxia-psychomotor retardation syndrome) (SYT14 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SYT14	SYT14, SCAR11	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Spinocerebellar ataxia, autosomal recessive 13, 614831, Autosomal recessive (Autosomal recessive congenital cerebellar ataxia due to MGLUR1 deficiency) (GRM1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GRM1	GRM1, MGLUR1, GRM1A, SCAR13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Spinocerebellar ataxia, autosomal recessive 14, 615386, Autosomal recessive; SCA14 (Spectrin-associated autosomal recessive cerebellar ataxia) (SPTBN2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SPTBN2	SPTBN2, SCA5, SCAR14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spinocerebellar ataxia, autosomal recessive 15, 615705, Autosomal recessive (Autosomal recessive cerebellar ataxia-epilepsy-intellectual disability syndrome due to KIAA0226 deficiency) (RUBCN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RUBCN	RUBCN, RUBICON, KIAA0226, SCAR15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spinocerebellar ataxia, autosomal recessive 15, 615705, Autosomal recessive (Autosomal recessive cerebellar ataxia-epilepsy-intellectual disability syndrome due to KIAA0226 deficiency) (RUBCN gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RUBCN	RUBCN, RUBICON, KIAA0226, SCAR15	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Spinocerebellar ataxia, autosomal recessive 16, 615768, Autosomal recessive (Autosomal recessive cerebellar ataxia due to STUB1 deficiency) (STUB1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	STUB1	STUB1, CHIP, SCAR16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spinocerebellar ataxia, autosomal recessive 17, 616127, Autosomal recessive (Autosomal recessive cerebellar ataxia due to CWF19L1 deficiency) (CWF19L1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CWF19L1	CWF19L1, C19L1, SCAR17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Spinocerebellar ataxia, autosomal recessive 18, 616204, Autosomal recessive (Autosomal recessive cerebellar ataxia-pyramidal signs-nystagmus-oculomotor apraxia syndrome) (GRID2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GRID2	GRID2, SCAR18	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spinocerebellar ataxia, autosomal recessive 2, 213200, Autosomal recessive (Autosomal recessive cerebelloparenchymal disorder type 3) (PMPCA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PMPCA	PMPCA, KIAA0123, SCAR2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spinocerebellar ataxia, autosomal recessive 20, 616354, Autosomal recessive (Intellectual disability-coarse face-macrocephaly-cerebellar hypotrophy syndrome) (SNX14 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SNX14	SNX14, SCAR20	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spinocerebellar ataxia, autosomal recessive 20, 616354, Autosomal recessive (Intellectual disability-coarse face-macrocephaly-cerebellar hypotrophy syndrome) (SNX14 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SNX14	SNX14, SCAR20	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Spinocerebellar ataxia, autosomal recessive 21, 616719, Autosomal recessive (Acute infantile liver failure-cerebellar ataxia-peripheral sensory motor neuropathy syndrome) (SCYL1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SCYL1	SCYL1, NTKL, SCAR21	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Spinocerebellar ataxia, autosomal recessive 22, 616948, Autosomal recessive (VWA3B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	VWA3B	VWA3B, SCAR22	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spinocerebellar ataxia, autosomal recessive 23, 616949, Autosomal recessive (Autosomal recessive cerebellar ataxia-epilepsy-intellectual disability syndrome due to TUD deficiency) (TDP2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TDP2	TDP2, TTRAP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spinocerebellar ataxia, autosomal recessive 23, 616949, Autosomal recessive (Autosomal recessive cerebellar ataxia-epilepsy-intellectual disability syndrome due to TUD deficiency) (TDP2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TDP2	TDP2, TTRAP	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Spinocerebellar ataxia, autosomal recessive 24, 617133, Autosomal recessive (UBA5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	UBA5	UBA5, UBE1DC1, EIEE44, SCAR24	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spinocerebellar ataxia, autosomal recessive 3, 271250, Autosomal recessive; SCAR3 (Autosomal recessive cerebellar ataxia-blindness-deafness syndrome) (WASF3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	WASF3	SCAR3, SCABD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Spinocerebellar ataxia, autosomal recessive 7, 609270, Autosomal recessive (Childhood-onset autosomal recessive slowly progressive spinocerebellar ataxia) (TPP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TPP1	TPP1, CLN2, SCAR7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spinocerebellar ataxia, autosomal recessive 8, 610743, Autosomal recessive (Autosomal recessive ataxia, Beauce type) (SYNE1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SYNE1	SYNE1, KIAA0796, KIAA1756, KIAA1262, SCAR8, EDMD4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spinocerebellar ataxia, autosomal recessive with axonal neuropathy, 607250 (Spinocerebellar ataxia type 1 with axonal neuropathy) (TDP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TDP1	TDP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spinocerebellar ataxia, X-linked 1, 302500, X-linked recessive (X-linked progressive cerebellar ataxia) (ATP2B3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ATP2B3	ATP2B3, PMCA3, SCAX1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spinocrebellar ataxia, autosomal recessive 12, 614322, Autosomal recessive (Autosomal recessive cerebellar ataxia-epilepsy-intellectual disability syndrome due to WWOX deficiency) (WWOX gene) (Sequence Analysis-All Coding Exons) (Postnatal)	WWOX	WWOX, FOR, SCAR12, EIEE28	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spinocrebellar ataxia, autosomal recessive 12, 614322, Autosomal recessive (Autosomal recessive cerebellar ataxia-epilepsy-intellectual disability syndrome due to WWOX deficiency) (MLPA)	WWOX	WWOX, FOR, SCAR12, EIEE28	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Spinocrebellar ataxia, autosomal recessive 12, 614322, Autosomal recessive (Autosomal recessive cerebellar ataxia-epilepsy-intellectual disability syndrome due to WWOX deficiency) (WWOX gene) (Sequence Analysis-All Coding Exons) (Prenatal)	WWOX	WWOX, FOR, SCAR12, EIEE28	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Spinocrebellar ataxia, autosomal recessive 12, 614322, Autosomal recessive (Autosomal recessive cerebellar ataxia-epilepsy-intellectual disability syndrome due to WWOX deficiency) (Prenatal) (MLPA)	WWOX	WWOX, FOR, SCAR12, EIEE28	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Spitz nevus or nevus spilus, somatic, 137550 (Large congenital melanocytic nevus) (HRAS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HRAS	HRAS	/ Sequence Analysis-All Coding Exons	Etkilenmiş bölgeden alınan biyopsi-Transport besi yeri içinde
Split-foot malformation with mesoaxial polydactyly, 616890, Autosomal recessive (MAP3K20 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MAP3K20	ZAK, MLTK, MRK, SFMMP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Split-foot malformation with mesoaxial polydactyly, 616890, Autosomal recessive (MAP3K20 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MAP3K20	ZAK, MLTK, MRK, SFMMP	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Split-hand/foot malformation 1 with sensorineural hearing loss, 220600, Autosomal recessive; SHFM1D (Split hand-split foot-deafness syndrome) (DLX5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DLX5	DLX5, SHFM1D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Split-hand/foot malformation 1 with sensorineural hearing loss, 220600, Autosomal recessive; SHFM1D (Split hand-split foot-deafness syndrome) (DLX5 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DLX5	DLX5, SHFM1D	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Split-hand/foot malformation 3, gene duplication syndrome, 246560, Autosomal dominant; SHFM3-CHROMOSOME 10q24 DUPLICATION SYNDROME (Distal limb deficiencies-micrognathia syndrome) (440)	.	SHFM3, SHSF3, DUP10q24, C10DUPq24	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Split-hand/foot malformation 3, gene duplication syndrome, 246560, Autosomal dominant; SHFM3-CHROMOSOME 10q24 DUPLICATION SYNDROME (Distal limb deficiencies-micrognathia syndrome) (Prenatal)	.	SHFM3, SHSF3, DUP10q24, C10DUPq24	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Split-hand/foot malformation 4, 605289, Autosomal dominant; SHFM4 (Split hand-split foot malformation) (TP63 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TP63	TP63, TP73L, KET, EEC3, SHFM4, LMS, RHS, OFC8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Split-hand/foot malformation 4, 605289, Autosomal dominant; SHFM4 (Split hand-split foot malformation) (TP63 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TP63	TP63, TP73L, KET, EEC3, SHFM4, LMS, RHS, OFC8	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Split-hand/foot malformation 6, 225300, Autosomal recessive; SHFM6 (Split hand-split foot malformation) (WNT10B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	WNT10B	WNT10B, SHFM6, STHAG8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Split-hand/foot malformation 6, 225300, Autosomal recessive; SHFM6 (Split hand-split foot malformation) (WNT10B gene) (Sequence Analysis-All Coding Exons) (Prenatal)	WNT10B	WNT10B, SHFM6, STHAG8	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Split-hand/foot malformation with long bone deficiency 3, 612576, Autosomal dominant (Tibial aplasia-ectrodactyly syndrome) (440)	.	SHFLD3, DUP17p13.3, C17DUPp13.3	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Split-hand/foot malformation with long bone deficiency 3, 612576, Autosomal dominant (Tibial aplasia-ectrodactyly syndrome) (Prenatal)	.	SHFLD3, DUP17p13.3, C17DUPp13.3	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Spondylo-megaepiphyseal-metaphyseal dysplasia, 613330, Autosomal recessive; SMMD (Spondylo-megaepiphyseal-metaphyseal dysplasia) (NKX3-2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NKX3-2	NKX3-2, BAPX1, SMMD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spondylo-megaepiphyseal-metaphyseal dysplasia, 613330, Autosomal recessive; SMMD (Spondylo-megaepiphyseal-metaphyseal dysplasia) (NKX3-2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NKX3-2	NKX3-2, BAPX1, SMMD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Spondyloarthropathy, susceptibility to, 1, 106300, Multifactorial; SPDA1 (HLA-B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HLA-B	HLA-B, SPDA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Spondylocarpotarsal synostosis syndrome, 272460, Autosomal recessive; SCT (Spondylocarpotarsal synostosis) (FLNB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FLNB	FLNB, SCT, AOI, LRS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spondylocarpotarsal synostosis syndrome, 272460, Autosomal recessive; SCT (Spondylocarpotarsal synostosis) (FLNB gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FLNB	FLNB, SCT, AOI, LRS1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Spondylocheirodysplasia, Ehlers-Danlos syndrome-like, 612350, Autosomal recessive (Ehlers-Danlos syndrome, spondylocheirodysplastic type) (SLC39A13 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC39A13	SLC39A13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spondylocheirodysplasia, Ehlers-Danlos syndrome-like, 612350, Autosomal recessive (Ehlers-Danlos syndrome, spondylocheirodysplastic type) (SLC39A13 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC39A13	SLC39A13	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Spondylocostal dysostosis 1, autosomal recessive, 277300, Autosomal recessive; SCDO1 (Autosomal recessive spondylocostal dysostosis) (DLL3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DLL3	DLL3, SCDO1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spondylocostal dysostosis 1, autosomal recessive, 277300, Autosomal recessive; SCDO1 (Autosomal recessive spondylocostal dysostosis) (DLL3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DLL3	DLL3, SCDO1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Spondylocostal dysostosis 2, autosomal recessive, 608681; SCDO2 (Autosomal recessive spondylocostal dysostosis) (MESP2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MESP2	MESP2, SCDO2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spondylocostal dysostosis 2, autosomal recessive, 608681; SCDO2 (Autosomal recessive spondylocostal dysostosis) (MESP2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MESP2	MESP2, SCDO2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Spondylocostal dysostosis 3, autosomal recessive, 609813; SCDO3 (Autosomal recessive spondylocostal dysostosis) (LFNG gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LFNG	LFNG, SCDO3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spondylocostal dysostosis 3, autosomal recessive, 609813; SCDO3 (Autosomal recessive spondylocostal dysostosis) (LFNG gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LFNG	LFNG, SCDO3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Spondylocostal dysostosis 4, autosomal recessive, 613686, Autosomal recessive; SCDO4 (Autosomal recessive spondylocostal dysostosis) (HES7 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HES7	HES7, SCDO4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spondylocostal dysostosis 4, autosomal recessive, 613686, Autosomal recessive; SCDO4 (Autosomal recessive spondylocostal dysostosis) (HES7 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HES7	HES7, SCDO4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Spondylocostal dysostosis 5, 122600, Autosomal recessive, Autosomal dominant; SCDO5 (Autosomal dominant spondylocostal dysostosis) (TBX6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TBX6	TBX6, SCDO5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spondylocostal dysostosis 5, 122600, Autosomal recessive, Autosomal dominant; SCDO5 (Autosomal dominant spondylocostal dysostosis) (TBX6 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TBX6	TBX6, SCDO5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Spondylocostal dysostosis 6, 616566, Autosomal recessive; SCDO6 (Autosomal recessive spondylocostal dysostosis) (RIPPLY2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RIPPLY2	RIPPLY2, C6orf59, SCDO6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spondylocostal dysostosis 6, 616566, Autosomal recessive; SCDO6 (Autosomal recessive spondylocostal dysostosis) (RIPPLY2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RIPPLY2	RIPPLY2, C6orf59, SCDO6	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Spondyloenchondrodysplasia with immune dysregulation, 607944, Autosomal recessive; SPENCDI (Spondylometaphyseal dysplasia with combined immunodeficiency) (ACP5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ACP5	ACP5, SPENCDI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Spondyloenchondrodysplasia with immune dysregulation, 607944, Autosomal recessive; SPENCDI (Spondylometaphyseal dysplasia with combined immunodeficiency) (ACP5 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ACP5	ACP5, SPENCDI	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Spondyloepimetaphyseal dysplasia with joint laxity, type 1, with or without fractures, 271640, Autosomal recessive; SEMDJL1 (Spondyloepimetaphyseal dysplasia with joint laxity) (B3GALT6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	B3GALT6	B3GALT6, SEMDJL1, EDSP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spondyloepimetaphyseal dysplasia with joint laxity, type 1, with or without fractures, 271640, Autosomal recessive; SEMDJL1 (Spondyloepimetaphyseal dysplasia with joint laxity) (B3GALT6 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	B3GALT6	B3GALT6, SEMDJL1, EDSP2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Spondyloepimetaphyseal dysplasia with joint laxity, type 2, 603546, Autosomal dominant; SEMDJL2 (Spondyloepimetaphyseal dysplasia with multiple dislocations) (KIF22 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KIF22	KIF22, KNSL4, KID, OBP, SEMDJL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spondyloepimetaphyseal dysplasia with joint laxity, type 2, 603546, Autosomal dominant; SEMDJL2 (Spondyloepimetaphyseal dysplasia with multiple dislocations) (KIF22 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KIF22	KIF22, KNSL4, KID, OBP, SEMDJL2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Spondyloepimetaphyseal dysplasia, 608728, Autosomal recessive (Spondyloepimetaphyseal dysplasia, matrilin-3 type) (MATN3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MATN3	MATN3, EDM5, HOA, OS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spondyloepimetaphyseal dysplasia, 608728, Autosomal recessive (Spondyloepimetaphyseal dysplasia, matrilin-3 type) (MATN3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MATN3	MATN3, EDM5, HOA, OS2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Spondyloepimetaphyseal dysplasia, aggrecan type, 612813 (Spondyloepimetaphyseal dysplasia, aggrecan type) (ACAN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ACAN	ACAN, AGC1, CSPG1, MSK16, SEDK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spondyloepimetaphyseal dysplasia, aggrecan type, 612813 (Spondyloepimetaphyseal dysplasia, aggrecan type) (ACAN gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ACAN	ACAN, AGC1, CSPG1, MSK16, SEDK	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Spondyloepimetaphyseal dysplasia, Camera-Genevieve type, 610442, Autosomal recessive (Spondyloepimetaphyseal dysplasia, Geneviève type) (NANS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NANS	NANS, SAS, SEMDCG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spondyloepimetaphyseal dysplasia, Camera-Genevieve type, 610442, Autosomal recessive (Spondyloepimetaphyseal dysplasia, Geneviève type) (NANS gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NANS	NANS, SAS, SEMDCG	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Spondyloepimetaphyseal dysplasia, Faden-Alkuraya type, 616723, Autosomal recessive; SEMDFA (Progressive spondyloepimetaphyseal dysplasia-short stature-short fourth metatarsals-intellectual disability syndrome) (RSPRY1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RSPRY1	RSPRY1, KIAA1972, SEMDFA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spondyloepimetaphyseal dysplasia, Faden-Alkuraya type, 616723, Autosomal recessive; SEMDFA (Progressive spondyloepimetaphyseal dysplasia-short stature-short fourth metatarsals-intellectual disability syndrome) (RSPRY1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RSPRY1	RSPRY1, KIAA1972, SEMDFA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Spondyloepimetaphyseal dysplasia, Missouri type, 602111, Autosomal dominant (Spondyloepimetaphyseal dysplasia, Missouri type) (MMP13 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MMP13	MMP13, CLG3, MANDP1, MDST	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spondyloepimetaphyseal dysplasia, Missouri type, 602111, Autosomal dominant (Spondyloepimetaphyseal dysplasia, Missouri type) (MMP13 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MMP13	MMP13, CLG3, MANDP1, MDST	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Spondyloepimetaphyseal dysplasia, X-linked, 300106, X-linked recessive; SEMDX (X-linked spondyloepimetaphyseal dysplasia) (BGN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BGN	BGN, SEMDX, MRLS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Spondyloepimetaphyseal dysplasia, X-linked, 300106, X-linked recessive; SEMDX (X-linked spondyloepimetaphyseal dysplasia) (BGN gene) (Sequence Analysis-All Coding Exons) (Prenatal)	BGN	BGN, SEMDX, MRLS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
SPONDYLOEPIPHYSEAL DYSPLASIA CONGENITA; SEDC (Spondyloepiphyseal dysplasia congenita) (COL2A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL2A1	COL2A1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPONDYLOEPIPHYSEAL DYSPLASIA CONGENITA; SEDC (Spondyloepiphyseal dysplasia congenita) (MLPA)	COL2A1	COL2A1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
SPONDYLOEPIPHYSEAL DYSPLASIA CONGENITA; SEDC (Spondyloepiphyseal dysplasia congenita) (COL2A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COL2A1	COL2A1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
SPONDYLOEPIPHYSEAL DYSPLASIA CONGENITA; SEDC (Spondyloepiphyseal dysplasia congenita) (Prenatal) (MLPA)	COL2A1	COL2A1	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Spondyloepiphyseal dysplasia tarda with progressive arthropathy, 208230, Autosomal recessive (Progressive pseudorheumatoid arthropathy of childhood) (WISP3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	WISP3	WISP3, PPAC, PPD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Spondyloepiphyseal dysplasia tarda with progressive arthropathy, 208230, Autosomal recessive (Progressive pseudorheumatoid arthropathy of childhood) (WISP3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	WISP3	WISP3, PPAC, PPD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Spondyloepiphyseal dysplasia tarda, 313400, X-linked recessive; SEDT (Spondyloepiphyseal dysplasia tarda) (TRAPPC2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TRAPPC2	TRAPPC2, SEDL, SEDT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spondyloepiphyseal dysplasia tarda, 313400, X-linked recessive; SEDT (Spondyloepiphyseal dysplasia tarda) (TRAPPC2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TRAPPC2	TRAPPC2, SEDL, SEDT	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Spondyloepiphyseal dysplasia with congenital joint dislocations, 143095, Autosomal recessive; SEDCJD (CHST3-related skeletal dysplasia) (CHST3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CHST3	CHST3, C6ST, C6ST1, HSD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spondyloepiphyseal dysplasia with congenital joint dislocations, 143095, Autosomal recessive; SEDCJD (CHST3-related skeletal dysplasia) (CHST3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CHST3	CHST3, C6ST, C6ST1, HSD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Spondyloepiphyseal dysplasia, Kimberley type, 608361, Autosomal dominant; SEDK (Spondyloepiphyseal dysplasia, Kimberley type) (ACAN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ACAN	ACAN, AGC1, CSPG1, MSK16, SEDK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Spondyloepiphyseal dysplasia, Kimberley type, 608361, Autosomal dominant; SEDK (Spondyloepiphyseal dysplasia, Kimberley type) (ACAN gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ACAN	ACAN, AGC1, CSPG1, MSK16, SEDK	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Spondyloepiphyseal dysplasia, Stanescu type, 616583, autosomal dominant; SEDSTN (Spondyloepiphyseal dysplasia, Stanescu type) (COL2A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL2A1	COL2A1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spondyloepiphyseal dysplasia, Stanescu type, 616583, autosomal dominant; SEDSTN (Spondyloepiphyseal dysplasia, Stanescu type) (MLPA)	COL2A1	COL2A1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Spondyloepiphyseal dysplasia, Stanescu type, 616583, autosomal dominant; SEDSTN (Spondyloepiphyseal dysplasia, Stanescu type) (COL2A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COL2A1	COL2A1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Spondyloepiphyseal dysplasia, Stanescu type, 616583, autosomal dominant; SEDSTN (Spondyloepiphyseal dysplasia, Stanescu type) (Prenatal) (MLPA)	COL2A1	COL2A1	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Spondylometaepiphyseal dysplasia, short limb-hand type, 271665, Autosomal recessive (Spondyloepimetaphyseal dysplasia-short limb-abnormal calcification syndrome) (DDR2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DDR2	DDR2, NTRKR3, TKT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Spondylometaepiphyseal dysplasia, short limb-hand type, 271665, Autosomal recessive (Spondyloepimetaphyseal dysplasia-short limb-abnormal calcification syndrome) (DDR2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DDR2	DDR2, NTRKR3, TKT	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Spondylometaphyseal dysplasia with cone-rod dystrophy, 608940, Autosomal recessive; SMDCRD (Spondylometaphyseal dysplasia-cone-rod dystrophy syndrome) (PCYT1A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PCYT1A	PCYT1A, CTPCT, PCYT1, SMDCRD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spondylometaphyseal dysplasia with cone-rod dystrophy, 608940, Autosomal recessive; SMDCRD (Spondylometaphyseal dysplasia-cone-rod dystrophy syndrome) (PCYT1A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PCYT1A	PCYT1A, CTPCT, PCYT1, SMDCRD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Spondylometaphyseal dysplasia, `corner fracture` type (COL2A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL2A1	COL2A1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spondylometaphyseal dysplasia, `corner fracture` type (MLPA)	COL2A1	COL2A1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Spondylometaphyseal dysplasia, `corner fracture` type (COL2A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COL2A1	COL2A1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Spondylometaphyseal dysplasia, `corner fracture` type (Prenatal) (MLPA)	COL2A1	COL2A1	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Spondylometaphyseal dysplasia, Megarbane-Dagher-Melike type, 613320, Autosomal recessive; SMDMDM (Autosomal recessive spondylometaphyseal dysplasia, Mégarbané type) (PAM16 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PAM16	PAM16, MAGMAS, SMDMDM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spondylometaphyseal dysplasia, Megarbane-Dagher-Melike type, 613320, Autosomal recessive; SMDMDM (Autosomal recessive spondylometaphyseal dysplasia, Mégarbané type) (PAM16 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PAM16	PAM16, MAGMAS, SMDMDM	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Spondylometaphyseal dysplasia, Schmidt type (COL2A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL2A1	COL2A1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spondylometaphyseal dysplasia, Schmidt type (MLPA)	COL2A1	COL2A1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Spondylometaphyseal dysplasia, Schmidt type (COL2A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COL2A1	COL2A1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Spondylometaphyseal dysplasia, Schmidt type (Prenatal) (MLPA)	COL2A1	COL2A1	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Spondylometaphyseal dysplasia, Sedaghatian type, 250220, Autosomal recessive; SMDS (Spondylometaphyseal dysplasia, Sedaghatian type) (GPX4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GPX4	GPX4, SMDS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Spondylometaphyseal dysplasia, Sedaghatian type, 250220, Autosomal recessive; SMDS (Spondylometaphyseal dysplasia, Sedaghatian type) (GPX4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GPX4	GPX4, SMDS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Spondyloocular syndrome, 605822, Autosomal recessive; SOS (Spondylo-ocular syndrome) (XYLT2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	XYLT2	XYLT2, XT2, SOS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spondyloocular syndrome, 605822, Autosomal recessive; SOS (Spondylo-ocular syndrome) (XYLT2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	XYLT2	XYLT2, XT2, SOS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Spondyloperipheral dysplasia, 271700, autosomal dominant (Spondyloperipheral dysplasia-short ulna syndrome) (COL2A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL2A1	COL2A1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Spondyloperipheral dysplasia, 271700, autosomal dominant (Spondyloperipheral dysplasia-short ulna syndrome) (MLPA)	COL2A1	COL2A1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Spondyloperipheral dysplasia, 271700, autosomal dominant (Spondyloperipheral dysplasia-short ulna syndrome) (COL2A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COL2A1	COL2A1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Spondyloperipheral dysplasia, 271700, autosomal dominant (Spondyloperipheral dysplasia-short ulna syndrome) (Prenatal) (MLPA)	COL2A1	COL2A1	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Squamous cell carcinoma, burn scar-related, somatic (FAS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FAS	FAS, TNFRSF6, APT1, CD95, ALPS1A	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Squamous cell carcinoma, head and neck, 275355, Autosomal recessive; HNSCC (Squamous cell carcinoma of head and neck) (TNFRSF10B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TNFRSF10B	TNFRSF10B, DR5, TRAILR2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Squamous cell carcinoma, head and neck, somatic, 275355 (Squamous cell carcinoma of head and neck) (PTEN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PTEN	PTEN, MMAC1, GLM2, CWS1	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Squamous cell carcinoma, head and neck, somatic, 275355 (Squamous cell carcinoma of head and neck) (ING1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ING1	ING1	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
SRY (Yp11.3) (FISH)	Yp11.3	.	FISH	Heparinli Kan (2-4 ml)
SRY gene deletion and presence	SRY	.	PCR/ Jel elektroforezi	EDTA Blood Tube (2-4 ml)
Stapes ankylosis with broad thumb and toes, 184460, Autosomal dominant (Stapes ankylosis with broad thumbs and toes) (NOG gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NOG	NOG, SYM1, SYNS1A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STAR syndrome, 300707, X-linked dominant (Syndactyly-telecanthus-anogenital and renal malformations syndrome) (FAM58A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FAM58A	FAM58A, STAR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Stargardt disease 1, 248200, Autosomal recessive; STGD1 (Stargardt disease) (ABCA4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ABCA4	ABCA4, ABCR, STGD1, FFM, RP19, CORD3, ARMD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Stargardt disease 3, 600110, Autosomal dominant; STGD3 (Stargardt disease) (ELOVL4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ELOVL4	ELOVL4, ADMD, STGD2, STGD3, ISQMR, SCA34	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Stargardt disease 4, 603786; STGD4 (Stargardt disease) (PROM1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PROM1	PROM1, PROML1, AC133, RP41, CORD12, CD133, MCDR2, STGD4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Startle disease, Hyperekplexia (GLRB 4q32.1, GLRA1 5q33.1, SLC6A5 11p15.1) (MLPA)	GLRB 4q32.1, GLRA1 5q33.1, SLC6A5 11p15.1	.	MLPA	EDTA Blood Tube (2-4 ml)
Startle disease, Hyperekplexia (GLRB 4q32.1, GLRA1 5q33.1, SLC6A5 11p15.1) (MLPA) (Prenatal)	GLRB 4q32.1, GLRA1 5q33.1, SLC6A5 11p15.1	.	MLPA	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Steel syndrome, 615155, Autosomal recessive; STLS (Steel syndrome) (COL27A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL27A1	COL27A1, KIAA1870, STLS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Steel syndrome, 615155, Autosomal recessive; STLS (Steel syndrome) (COL27A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COL27A1	COL27A1, KIAA1870, STLS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Steroid sulphatase deficiency (Xp22.31 microdeletion) (FISH)	Xp22.31	.	FISH	Heparinli Kan (2-4 ml)

Steroid sulphatase deficiency (Xp22.31 microdeletion) (Prenatal) (FISH)	Xp22.31	.	FISH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Stevens-Johnson syndrome, susceptibility to, 608579 (Stevens-Johnson syndrome) (HLA-B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HLA-B	HLA-B, SPDA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Stickler syndrome, type I, 108300, autosomal dominant; STL1 (Stickler syndrome) (COL2A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL2A1	COL2A1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Stickler syndrome, type I, 108300, autosomal dominant; STL1 (Stickler syndrome) (MLPA)	COL2A1	COL2A1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Stickler syndrome, type I, 108300, autosomal dominant; STL1 (Stickler syndrome) (COL2A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COL2A1	COL2A1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Stickler syndrome, type I, 108300, autosomal dominant; STL1 (Stickler syndrome) (Prenatal) (MLPA)	COL2A1	COL2A1	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Stickler syndrome, type I, nonsyndromic ocular, 609508, autosomal dominant (Stickler syndrome) (COL2A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL2A1	COL2A1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Stickler syndrome, type I, nonsyndromic ocular, 609508, autosomal dominant (Stickler syndrome) (MLPA)	COL2A1	COL2A1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Stickler syndrome, type I, nonsyndromic ocular, 609508, autosomal dominant (Stickler syndrome) (COL2A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COL2A1	COL2A1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Stickler syndrome, type I, nonsyndromic ocular, 609508, autosomal dominant (Stickler syndrome) (Prenatal) (MLPA)	COL2A1	COL2A1	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Stickler syndrome, type II, 604841, Autosomal dominant; STL2 (Stickler syndrome) (COL11A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL11A1	COL11A1, STL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Stickler syndrome, type II, 604841, Autosomal dominant; STL2 (Stickler syndrome) (COL11A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COL11A1	COL11A1, STL2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Stickler syndrome, type III, 184840, Autosomal dominant (Stickler syndrome type 3) (COL11A2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL11A2	COL11A2, STL3, DFNA13, DFNB53, FBCG2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Stickler syndrome, type III, 184840, Autosomal dominant (Stickler syndrome type 3) (COL11A2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COL11A2	COL11A2, STL3, DFNA13, DFNB53, FBCG2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Stickler syndrome, type IV, 614134; STL4 (Stickler syndrome) (COL9A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL9A1	COL9A1, EDM6, STL4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Stickler syndrome, type IV, 614134; STL4 (Stickler syndrome) (COL9A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COL9A1	COL9A1, EDM6, STL4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Stickler syndrome, type V, 614284, Autosomal recessive; STL5 (Stickler syndrome) (COL9A2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL9A2	COL9A2, EDM2, STL5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Stickler syndrome, type V, 614284, Autosomal recessive; STL5 (Stickler syndrome) (COL9A2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COL9A2	COL9A2, EDM2, STL5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Stiff skin syndrome, 184900, Autosomal dominant; SSKS (Stiff skin syndrome) (FBN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FBN1	FBN1, MFS1, WMS2, SSKS, GPHYSD2, ACMICD, ECTOL1, MFLS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Stiff skin syndrome, 184900, Autosomal dominant; SSKS (Stiff skin syndrome) (MLPA)	FBN1	FBN1, MFS1, WMS2, SSKS, GPHYSD2, ACMICD, ECTOL1, MFLS	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Stiff skin syndrome, 184900, Autosomal dominant; SSKS (Stiff skin syndrome) (FBN1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FBN1	FBN1, MFS1, WMS2, SSKS, GPHYSD2, ACMICD, ECTOL1, MFLS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Stiff skin syndrome, 184900, Autosomal dominant; SSKS (Stiff skin syndrome) (Prenatal) (MLPA)	FBN1	FBN1, MFS1, WMS2, SSKS, GPHYSD2, ACMICD, ECTOL1, MFLS	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

STING-associated vasculopathy, infantile-onset, 615934, Autosomal dominant; SAVI (STING-associated vasculopathy with onset in infancy) (TMEM173 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TMEM173	TMEM173, STING, MPYS, SAVI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Stocco dos Santos X-linked mental retardation syndrome, 300434 (X-linked intellectual disability, Stocco Dos Santos type) (SHROOM4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SHROOM 4	SHROOM4, KIAA1202, SDSX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Stocco dos Santos X-linked mental retardation syndrome, 300434 (X-linked intellectual disability, Stocco Dos Santos type) (SHROOM4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SHROOM 4	SHROOM4, KIAA1202, SDSX	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Stomatin-deficient cryohydrocytosis with neurologic defects, 608885, Autosomal dominant; SDCHCN (Hereditary cryohydrocytosis with reduced stomatin) (SLC2A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC2A1	SLC2A1, GLUT1, DYT18, PED, GLUT1DS, EIG12, DYT9, SDCHCN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Stomatin-deficient cryohydrocytosis with neurologic defects, 608885, Autosomal dominant; SDCHCN (Hereditary cryohydrocytosis with reduced stomatin) (MLPA)	SLC2A1	SLC2A1, GLUT1, DYT18, PED, GLUT1DS, EIG12, DYT9, SDCHCN	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Stormorken syndrome, 185070, Autosomal dominant; STRMK (Stormorken-Sjaastad-Langslet syndrome) (STIM1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	STIM1	STIM1, TAM1, IMD10, STRMK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Stormorken syndrome, 185070, Autosomal dominant; STRMK (Stormorken-Sjaastad-Langslet syndrome) (STIM1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	STIM1	STIM1, TAM1, IMD10, STRMK	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Striatal degeneration, autosomal dominant, 609161, Autosomal dominant (Autosomal dominant striatal neurodegeneration) (PDE8B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PDE8B	PDE8B, PPNAD3, ADSD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Striatal degeneration, autosomal dominant, 609161, Autosomal dominant (Autosomal dominant striatal neurodegeneration) (PDE8B gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PDE8B	PDE8B, PPNAD3, ADSD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Striatal degeneration, autosomal dominant, 616922, Autosomal dominant (PDE10A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PDE10A	PDE10A, IOLOD, ADSD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Striatal degeneration, autosomal dominant, 616922, Autosomal dominant (PDE10A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PDE10A	PDE10A, IOLOD, ADSD2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Striatonigral degeneration, childhood-onset, 617054, Autosomal recessive; SNDC (VAC14 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	VAC14	VAC14, TAX1BP2, TRX, SNDC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Striatonigral degeneration, childhood-onset, 617054, Autosomal recessive; SNDC (VAC14 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	VAC14	VAC14, TAX1BP2, TRX, SNDC	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Striatonigral degeneration, infantile, 271930, Autosomal recessive (Familial infantile bilateral striatal necrosis) (NUP62 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NUP62	NUP62, SNDI, IBSN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Striatonigral degeneration, infantile, 271930, Autosomal recessive (Familial infantile bilateral striatal necrosis) (NUP62 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NUP62	NUP62, SNDI, IBSN	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Stroke, hemorrhagic, 614519 (ACE gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ACE	ACE, DCP1, ACE1, MVCD3, ICH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Stroke, ischemic, susceptibility to, 601367, Multifactorial (F5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	F5	F5, THPH2, RPRGL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Stroke, ischemic, susceptibility to, 601367, Multifactorial (F2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	F2	F2, THPH1, RPRGL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Stroke, susceptibility to, 1, 606799 (Acrodysostosis) (PDE4D gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PDE4D	PDE4D, DPDE3, STRK1, ACRDYS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Stroke, susceptibility to, 601367, Multifactorial (ALOX5AP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ALOX5AP	ALOX5AP, FLAP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Stromme syndrome, 243605, Autosomal recessive; STROMS (Lethal fetal brain malformation-duodenal atresia-bilateral renal hypoplasia syndrome) (CENPF gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CENPF	CENPF, CILD31, STROMS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Stromme syndrome, 243605, Autosomal recessive; STROMS (Lethal fetal brain malformation-duodenal atresia-bilateral renal hypoplasia syndrome) (CENPF gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CENPF	CENPF, CILD31, STROMS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Sturge-Weber syndrome, somatic, mosaic, 185300; SWS (Sturge-Weber syndrome) (GNAQ gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GNAQ	GNAQ, SWS, CMC1	/ Sequence Analysis-All Coding Exons	Etkilenmiş bölgeden alınan biyopsi-Transport besi yeri içinde
Stuttering, familial persistent, 1, 184450, Autosomal dominant; STUT1 (Severe intellectual disability and progressive spastic paraplegia) (AP4E1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AP4E1	AP4E1, SPG51, CPSQ4, STUT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Stuve-Wiedemann syndrome/Schwartz-Jampel type 2 syndrome, 601559, Autosomal recessive (Stüve-Wiedemann syndrome) (LIFR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LIFR	LIFR, STWS, SWS, SJS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Stuve-Wiedemann syndrome/Schwartz-Jampel type 2 syndrome, 601559, Autosomal recessive (Stüve-Wiedemann syndrome) (LIFR gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LIFR	LIFR, STWS, SWS, SJS2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Subcortical laminal heteropia, X-linked, 300067, X-linked (Subcortical band heterotopia) (DCX gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DCX	DCX, DBCN, LISX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Subcortical laminal heteropia, X-linked, 300067, X-linked (Subcortical band heterotopia) (MLPA)	DCX	DCX, DBCN, LISX	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Subcortical laminal heteropia, X-linked, 300067, X-linked (Subcortical band heterotopia) (DCX gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DCX	DCX, DBCN, LISX	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Subcortical laminal heteropia, X-linked, 300067, X-linked (Subcortical band heterotopia) (Prenatal) (MLPA)	DCX	DCX, DBCN, LISX	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Subcortical laminar heterotopia, 607432, Isolated cases (Subcortical band heterotopia) (PAFAH1B1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PAFAH1B1	PAFAH1B1, LIS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Subcortical laminar heterotopia, 607432, Isolated cases (Subcortical band heterotopia) (PAFAH1B1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PAFAH1B1	PAFAH1B1, LIS1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Sublingual nitroglycerin, susceptibility to poor response to (ALDH2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ALDH2	ALDH2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Subtelomeric deletion analysis (FISH)	.	.	FISH	Heparinli Kan (2-4 ml)
Succinic semialdehyde dehydrogenase deficiency, 271980, Autosomal recessive; SSADHD (Succinic semialdehyde dehydrogenase deficiency) (ALDH5A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ALDH5A1	ALDH5A1, SSADH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Succinic semialdehyde dehydrogenase deficiency, 271980, Autosomal recessive; SSADHD (Succinic semialdehyde dehydrogenase deficiency) (ALDH5A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ALDH5A1	ALDH5A1, SSADH	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Succinyl CoA:3-oxoacid CoA transferase deficiency, 245050; SCOTD (SCOT deficiency) (Succinyl-CoA:3-ketoacid CoA transferase deficiency) (OXCT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	OXCT1	OXCT1, OXCT, SCOT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Succinyl CoA:3-oxoacid CoA transferase deficiency, 245050; SCOTD (SCOT deficiency) (Succinyl-CoA:3-ketoacid CoA transferase deficiency) (OXCT1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	OXCT1	OXCT1, OXCT, SCOT	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Sucrase-isomaltase deficiency, congenital, 222900, Autosomal recessive; CSID (Congenital sucrase-isomaltase deficiency) (SI gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SI	SI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Sucrase-isomaltase deficiency, congenital, 222900, Autosomal recessive; CSID (Congenital sucrase-isomaltase deficiency) (SI gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SI	SI	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Sudden cardiac failure, alcohol-induced, 617223, Autosomal recessive; SCFAI (PPA2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PPA2	PPA2, SCFI, SCFAI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Sudden cardiac failure, infantile, 617222, Autosomal recessive; SCFI (PPA2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PPA2	PPA2, SCFI, SCFAI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Sudden cardiac failure, infantile, 617222, Autosomal recessive; SCFI (PPA2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PPA2	PPA2, SCFI, SCFAI	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Sudden infant death syndrome, susceptibility to, 272120, Autosomal recessive (Brugada syndrome) (SCN5A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SCN5A	SCN5A, LQT3, VF1, HB1, SSS1, CMD1E, CDCD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Sudden infant death syndrome, susceptibility to, 272120, Autosomal recessive (Brugada syndrome) (SCN5A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SCN5A	SCN5A, LQT3, VF1, HB1, SSS1, CMD1E, CDCD2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Sudden infant death with dysgenesis of the testes syndrome, 608800, Autosomal recessive; SIDDT (Sudden infant death-dysgenesis of the testes syndrome) (TSPYL1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TSPYL1	TSPYL1, TSPYL, SIDDT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Sudden infant death with dysgenesis of the testes syndrome, 608800, Autosomal recessive; SIDDT (Sudden infant death-dysgenesis of the testes syndrome) (TSPYL1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TSPYL1	TSPYL1, TSPYL, SIDDT	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Sulfite oxidase deficiency, 272300, Autosomal recessive (Encephalopathy due to sulfite oxidase deficiency) (SUOX gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SUOX	SUOX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Sulfite oxidase deficiency, 272300, Autosomal recessive (Encephalopathy due to sulfite oxidase deficiency) (SUOX gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SUOX	SUOX	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Supranuclear palsy, progressive atypical, 260540, Autosomal recessive (Progressive supranuclear palsy) (MAPT gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MAPT	MAPT, MTBT1, DDPAC, MSTD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Supranuclear palsy, progressive atypical, 260540, Autosomal recessive (Progressive supranuclear palsy) (MLPA)	MAPT	MAPT, MTBT1, DDPAC, MSTD	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Supranuclear palsy, progressive, 601104, Autosomal dominant; PSNP1 (Progressive supranuclear palsy) (MAPT gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MAPT	MAPT, MTBT1, DDPAC, MSTD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Supranuclear palsy, progressive, 601104, Autosomal dominant; PSNP1 (Progressive supranuclear palsy) (MLPA)	MAPT	MAPT, MTBT1, DDPAC, MSTD	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Supravalvar aortic stenosis, 185500, Autosomal dominant; SVAS (Supravalvular aortic stenosis) (ELN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ELN	ELN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Surfactant metabolism dysfunction, pulmonary, 1, 265120, Autosomal recessive; SMDP1 (Neonatal acute respiratory distress due to SP-B deficiency) (SFTPB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SFTPB	SFTPB, SFTB3, SMDP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Surfactant metabolism dysfunction, pulmonary, 1, 265120, Autosomal recessive; SMDP1 (Neonatal acute respiratory distress due to SP-B deficiency) (SFTPB gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SFTPB	SFTPB, SFTB3, SMDP1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Surfactant metabolism dysfunction, pulmonary, 2, 610913, Autosomal dominant; SMDP2 (Chronic respiratory distress with surfactant metabolism deficiency) (SFTPC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SFTPC	SFTPC, SFTP2, SMDP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Surfactant metabolism dysfunction, pulmonary, 2, 610913, Autosomal dominant; SMDP2 (Chronic respiratory distress with surfactant metabolism deficiency) (SFTPC gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SFTPC	SFTPC, SFTP2, SMDP2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Surfactant metabolism dysfunction, pulmonary, 3, 610921, Autosomal recessive; SMDP3 (Interstitial lung disease due to ABCA3 deficiency) (ABCA3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ABCA3	ABCA3, ABC3, SMDP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Surfactant metabolism dysfunction, pulmonary, 3, 610921, Autosomal recessive; SMDP3 (Interstitial lung disease due to ABCA3 deficiency) (ABCA3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ABCA3	ABCA3, ABC3, SMDP3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Surfactant metabolism dysfunction, pulmonary, 4, 300770; SMDP4 (Hereditary pulmonary alveolar proteinosis) (CSF2RA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CSF2RA	CSF2RA, SMDP4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Surfactant metabolism dysfunction, pulmonary, 4, 300770; SMDP4 (Hereditary pulmonary alveolar proteinosis) (CSF2RA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CSF2RA	CSF2RA, SMDP4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Surfactant metabolism dysfunction, pulmonary, 5, 614370, Autosomal recessive; SMDP5 (Hereditary pulmonary alveolar proteinosis) (CSF2RB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CSF2RB	CSF2RB, SMDP5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Surfactant metabolism dysfunction, pulmonary, 5, 614370, Autosomal recessive; SMDP5 (Hereditary pulmonary alveolar proteinosis) (CSF2RB gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CSF2RB	CSF2RB, SMDP5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Sveinsson chorioretinal atrophy, 108985, Autosomal dominant; SCRA (Helicoid peripapillary chorioretinal degeneration) (TEAD1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TEAD1	TEAD1, TCF13, REF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Sweat chloride elevation without CF (CFTR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CFTR	CFTR, ABCC7, CF, MRP7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Sweat chloride elevation without CF (MLPA)	CFTR	CFTR, ABCC7, CF, MRP7	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Sweat chloride elevation without CF (CFTR gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CFTR	CFTR, ABCC7, CF, MRP7	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Sweat chloride elevation without CF (Prenatal) (MLPA)	CFTR	CFTR, ABCC7, CF, MRP7	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Symmetric circumferential skin creases, congenital, 1, 156610, Autosomal dominant; CSCSC1 (Multiple benign circumferential skin creases on limbs) (TUBB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TUBB	TUBB, TUBB5, M40, CDCBM6, CSCSC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Symmetric circumferential skin creases, congenital, 1, 156610, Autosomal dominant; CSCSC1 (Multiple benign circumferential skin creases on limbs) (TUBB gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TUBB	TUBB, TUBB5, M40, CDCBM6, CSCSC1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Symmetric circumferential skin creases, congenital, 2, 616734, Autosomal dominant (Multiple benign circumferential skin creases on limbs) (MAPRE2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MAPRE2	MAPRE2, EB2, RP1, CSCSC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Symmetric circumferential skin creases, congenital, 2, 616734, Autosomal dominant (Multiple benign circumferential skin creases on limbs) (MAPRE2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MAPRE2	MAPRE2, EB2, RP1, CSCSC2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Symphalangism, proximal, 1A, 185800, Autosomal dominant; SYM1A (Proximal symphalangism) (NOG gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NOG	NOG, SYM1, SYNS1A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Symphalangism, proximal, 1B, 615298; SYM1B (Proximal symphalangism) (GDF5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GDF5	GDF5, CDMP1, SYNS2, OS5, BDA1C, SYM1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Syndactyly, mesoaxial synostotic, with phalangeal reduction, 609432, Autosomal recessive; MSSD (Mesoaxial synostotic syndactyly with phalangeal reduction) (BHLHA9 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BHLHA9	BHLHA9, BHLHF42, MSSD, CCSPD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Syndactyly, type 1, with or without craniosynostosis, 185900, Autosomal dominant (Craniosynostosis, Philadelphia type) (440)	.	DUP2q35, C2DUPq35, SDTY1, SD1	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
SYNDACTYLY, TYPE III (Syndactyly type 3) (GJA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GJA1	GJA1, CX43, ODDD, SDTY3, ODOD, HSS, AVSD3, HLHS1, CMDR, EKVP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Syndactyly, type IV, 186200, Autosomal dominant; SDTY4 (Syndactyly type 4) (LMBR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LMBR1	LMBR1, ACHP, C7orf2, PPD2, THYP, LSS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Syndactyly, type V, 186300, Autosomal dominant; SDTY5 (Syndactyly type 5) (HOXD13 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HOXD13	HOXD13, HOX4I, SPD1, BDSD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Syndactyly, type V, 186300, Autosomal dominant; SDTY5 (Syndactyly type 5) (MLPA)	HOXD13	HOXD13, HOX4I, SPD1, BDSD	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Synovitis, chronic, susceptibility to (HLA-B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HLA-B	HLA-B, SPDA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Synpolydactyly 1, 186000, Autosomal dominant; SPD1 (Synpolydactyly type 1) (HOXD13 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HOXD13	HOXD13, HOX4I, SPD1, BDSD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Synpolydactyly 1, 186000, Autosomal dominant; SPD1 (Synpolydactyly type 1) (MLPA)	HOXD13	HOXD13, HOX4I, SPD1, BDSD	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Synpolydactyly, 3/3'4, associated with metacarpal and metatarsal synostoses, 608180, Autosomal dominant; SPD2 (Synpolydactyly type 2) (FBLN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FBLN1	FBLN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Systemic lupus erythematosus 16, 614420, Autosomal recessive; SLEB16 (Autosomal recessive systemic lupus erythematosus) (DNASE1L3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DNASE1L3	DNASE1L3, SLEB16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Systemic lupus erythematosus susceptibility to, 152700, Autosomal dominant (PTPN22 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PTPN22	PTPN22, PEP, PTPN8, LYP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Systemic lupus erythematosus, resistance to, 601744 (TLR5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TLR5	TLR5, TIL3, SLEB1, MELIOS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Systemic lupus erythematosus, susceptibility to, 1, 601744; SLEB1 (TLR5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TLR5	TLR5, TIL3, SLEB1, MELIOS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Systemic lupus erythematosus, susceptibility to, 10, 612251; SLEB10 (IRF5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IRF5	IRF5, IBD14, SLEB10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Systemic lupus erythematosus, susceptibility to, 11, 612253; SLEB11 (STAT4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	STAT4	STAT4, SLEB11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Systemic lupus erythematosus, susceptibility to, 152700, Autosomal dominant (FCGR2B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FCGR2B	FCGR2B, CD32	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Systemic lupus erythematosus, susceptibility to, 152700, Autosomal dominant (DNASE1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DNASE1	DNASE1, DNL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Systemic lupus erythematosus, susceptibility to, 152700, Autosomal dominant (CTLA4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CTLA4	CTLA4, IDDM12, CELIAC3, ALPS5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Systemic lupus erythematosus, susceptibility to, 152700, Autosomal dominant (Chilblain lupus) (TREX1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TREX1	TREX1, AGS1, CRV, HERNS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Systemic lupus erythematosus, susceptibility to, 2, 605218; SLEB2 (PDCD1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PDCD1	PDCD1, SLEB2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Systemic lupus erythematosus, susceptibility to, 9, 610927; SLEB9 (CR2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CR2	CR2, C3DR, SLEB9, CVID7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Systemic lupus erythematous, association with susceptibility to, 6, 609939 (ITGAM gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ITGAM	ITGAM, CR3A, CD11B, MAC1A, SLEB6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
t(11;?) (q23;?) (MLL/ ?) (MLL Breakapart) (FISH)	11q23	.	FISH	Heparinli Kan (2-4 ml) / Heparinli Kemik İliği (2-3 ml)
t (11;14) (q13;q32) (IgH / CCND1) (FISH)	11q13-14q32	.	FISH	Heparinli Kan (2-4 ml) / Heparinli Kemik İliği (2-3 ml)
t (12;21) (p13;q22) (TEL / AML1) (FISH)	12p13-21q22	.	FISH	Heparinli Kan (2-4 ml) / Heparinli Kemik İliği (2-3 ml)
t (12;21) (p13;q22) (TEL / AML1) (REAL-TIME PCR)	.	.	Real-Time PCR	EDTA Blood Tube (2-4 ml) (Soğuk zincir)

t (14;18) (q32;q21) (IgH / BCL2) (FISH)	14q32-18q21	.	FISH	Heparinli Kan (2-4 ml) / Heparinli Kemik İliği (2-3 ml)
t (15;17) (q22;q21) (PML / RARA) (FISH)	15q22-17q21	.	FISH	Heparinli Kan (2-4 ml) / Heparinli Kemik İliği (2-3 ml)
t (15;17) (q22;q21) (PML / RARA) (REAL-TIME PCR)	.	.	Real-Time PCR	EDTA Blood Tube (2-4 ml) (Soğuk zincir)
t (3;3) (q21;q26) and inv (3) (q21q26) (EVI1) (FISH)	3q21-3q26	.	FISH	Heparinli Kan (2-4 ml) / Heparinli Kemik İliği (2-3 ml)
t (8;14) (q14;q32) (?-IGH) (FISH)	8q14-14q32	.	FISH	Heparinli Kan (2-4 ml) / Heparinli Kemik İliği (2-3 ml)
t (8;21) (q22;q22) (ETO / AML1) (FISH)	8q22-21q22	.	FISH	Heparinli Kan (2-4 ml) / Heparinli Kemik İliği (2-3 ml)
t (8;21) (q22;q22) (ETO / AML1) (REAL-TIME PCR)	.	.	Real-Time PCR	EDTA Blood Tube (2-4 ml) (Soğuk zincir)
t (9;22) (q34;q11.2) (BCR/ABL) (Philadelphia chromosome) (FISH)	9q34-22q11.2	.	FISH	Heparinli Kan (2-4 ml) / Heparinli Kemik İliği (2-3 ml)
t (9;22) (q34;q11.2) (BCR/ABL) (Philadelphia chromosome) (p190 ve p210) (REAL-TIME PCR)	.	.	Real-Time PCR	EDTA Blood Tube (2-4 ml) (Soğuk zincir)
T-cell acute lymphoblastic leukemia (MYB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MYB	MYB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
T-cell acute lymphoblastic leukemia, somatic, 613065 (Acute lymphoblastic leukemia) (BAX gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BAX	BAX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)/ EDTA'lı Kemik İliği (2-3 ml)
T-cell immunodeficiency, congenital alopecia, and nail dystrophy, 601705, Autosomal recessive; TIIAC (Alymphoid cystic thymic dysgenesis) (FOXN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FOXN1	FOXN1, WHN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

T-cell immunodeficiency, congenital alopecia, and nail dystrophy, 601705, Autosomal recessive; TIIAC (Alymphoid cystic thymic dysgenesis) (FOXN1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FOXN1	FOXN1, WHN	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
T-cell immunodeficiency, recurrent infections, autoimmunity, and cardiac malformations, 614868 (Combined immunodeficiency due to STK4 deficiency) (STK4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	STK4	STK4, MST1, KRS2, TIIAC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
T-cell immunodeficiency, recurrent infections, autoimmunity, and cardiac malformations, 614868 (Combined immunodeficiency due to STK4 deficiency) (STK4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	STK4	STK4, MST1, KRS2, TIIAC	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
T-cell prolymphocytic leukemia, somatic (ATM gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ATM	ATM, ATA, AT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)/ EDTA'lı Kemik İliği (2-3 ml)
t(11;14)(q13;q32) (IGH/MYEOV) Multiple Myeloma (FISH)	11q13-14q32	.	FISH	Heparinli Kan (2-4 ml) / Heparinli Kemik İliği (2-3 ml)
t(14;16)(q32.3;q23) (IGH/MAF) (FISH)	14q32.3-16q23	.	FISH	Heparinli Kan (2-4 ml) / Heparinli Kemik İliği (2-3 ml)
t(4;14)(p16;q32) (IgH/FGRF3) (FISH)	4p16-14q32	.	FISH	Heparinli Kan (2-4 ml) / Heparinli Kemik İliği (2-3 ml)
Takenouchi-Kosaki syndrome, 616737; TKS (CDC42 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CDC42	CDC42, TKS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Takenouchi-Kosaki syndrome, 616737; TKS (CDC42 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CDC42	CDC42, TKS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Tangier disease, 205400, Autosomal recessive; TGD (Tangier disease) (ABCA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ABCA1	ABCA1, ABC1, HDLDT1, TGD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Tangier disease, 205400, Autosomal recessive; TGD (Tangier disease) (ABCA1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ABCA1	ABCA1, ABC1, HDLDT1, TGD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
TARP syndrome, 311900, X-linked recessive; TARPS (TARP syndrome) (RBM10 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RBM10	RBM10, DXS8237E, KIAA0122, TARPS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TARP syndrome, 311900, X-linked recessive; TARPS (TARP syndrome) (RBM10 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RBM10	RBM10, DXS8237E, KIAA0122, TARPS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Tarsal-carpal coalition syndrome, 186570, Autosomal dominant; TCC (Tarsal-carpal coalition syndrome) (NOG gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NOG	NOG, SYM1, SYNS1A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Tatton-Brown-Rahman syndrome, 615879, Autosomal dominant; TBRS (Tall stature-intellectual disability-facial dysmorphism syndrome) (DNMT3A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DNMT3A	DNMT3A, TBRS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Tatton-Brown-Rahman syndrome, 615879, Autosomal dominant; TBRS (Tall stature-intellectual disability-facial dysmorphism syndrome) (DNMT3A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DNMT3A	DNMT3A, TBRS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Tay-Sachs disease, 272800, Autosomal recessive; TSD (Tay-Sachs disease) (HEXA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HEXA	HEXA, TSD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Tay-Sachs disease, 272800, Autosomal recessive; TSD (Tay-Sachs disease) (MLPA)	HEXA	HEXA, TSD	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Tay-Sachs disease, 272800, Autosomal recessive; TSD (Tay-Sachs disease) (HEXA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HEXA	HEXA, TSD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Tay-Sachs disease, 272800, Autosomal recessive; TSD (Tay-Sachs disease) (Prenatal) (MLPA)	HEXA	HEXA, TSD	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Telangiectasia, hereditary hemorrhagic, type 1, 187300, Autosomal dominant; HHT (Rendu - Osler - Weber Syndrome) (ENG gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ENG	ENG, END, HHT1, ORW	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Telangiectasia, hereditary hemorrhagic, type 1, 187300, Autosomal dominant; HHT (Rendu - Osler - Weber Syndrome) (MLPA)	ENG	ENG, END, HHT1, ORW	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Telangiectasia, hereditary hemorrhagic, type 2, 600376, Autosomal dominant; HHT2 (Hereditary hemorrhagic telangiectasia) (ACVRL1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ACVRL1	ACVRL1, ACVRLK1, ALK1, HHT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Telangiectasia, hereditary hemorrhagic, type 2, 600376, Autosomal dominant; HHT2 (Hereditary hemorrhagic telangiectasia) (MLPA)	ACVRL1	ACVRL1, ACVRLK1, ALK1, HHT2	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Telangiectasia, hereditary hemorrhagic, type 5, 615506, Autosomal dominant; HHT5 (Hereditary hemorrhagic telangiectasia) (GDF2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GDF2	GDF2, BMP9, HHT5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Temple-Baraitser syndrome, 611816, Autosomal dominant; TMBTS (Temple-Baraitser syndrome) (KCNH1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KCNH1	KCNH1, EAG, TMBTS, ZLS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Temple-Baraitser syndrome, 611816, Autosomal dominant; TMBTS (Temple-Baraitser syndrome) (KCNH1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KCNH1	KCNH1, EAG, TMBTS, ZLS1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Temtamy preaxial brachydactyly syndrome, 605282, Autosomal recessive; TPBS (Temtamy preaxial brachydactyly syndrome) (CHSY1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CHSY1	CHSY1, KIAA0990, TPBS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Temtamy syndrome, 218340, Autosomal recessive; TEMTYS (Temtamy syndrome) (C12orf57 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	C12orf57	C12orf57, C10, TEMTYS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Temtamy syndrome, 218340, Autosomal recessive; TEMTYS (Temtamy syndrome) (C12orf57 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	C12orf57	C12orf57, C10, TEMTYS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Tenorio syndrome, 616260, Autosomal dominant; TNORS (RNF125 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RNF125	RNF125, TRAC1, TNORS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Tenorio syndrome, 616260, Autosomal dominant; TNORS (RNF125 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RNF125	RNF125, TRAC1, TNORS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Terminal osseous dysplasia, 300244; TOD (Terminal osseous dysplasia-pigmentary defects syndrome) (FLNA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FLNA	FLNA, FLN1, NHBP, OPD1, OPD2, FMD, MNS, CVD1, CSBS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Terminal osseous dysplasia, 300244; TOD (Terminal osseous dysplasia-pigmentary defects syndrome) (MLPA)	FLNA	FLNA, FLN1, NHBP, OPD1, OPD2, FMD, MNS, CVD1, CSBS	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Testicular anomalies with or without congenital heart disease, 615542, Autosomal dominant; TACHD (46,XY partial gonadal dysgenesis) (GATA4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GATA4	GATA4, ASD2, VSD1, TACHD, TOF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Testicular anomalies with or without congenital heart disease, 615542, Autosomal dominant; TACHD (46,XY partial gonadal dysgenesis) (MLPA)	GATA4	GATA4, ASD2, VSD1, TACHD, TOF	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Testicular tumor, somatic, 273300 (STK11 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	STK11	STK11, PJS, LKB1	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Tetra-amelia syndrome, 273395, Autosomal recessive; TETAMS (Tetraamelia-multiple malformations syndrome) (WNT3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	WNT3	WNT3, INT4, TETAMS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Tetra-amelia syndrome, 273395, Autosomal recessive; TETAMS (Tetraamelia-multiple malformations syndrome) (WNT3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	WNT3	WNT3, INT4, TETAMS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Tetralogy of Fallot, 187500, Autosomal dominant (Tetralogy of Fallot) (ZFPM2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ZFPM2	ZFPM2, FOG2, DIH3, SRXY9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Tetralogy of Fallot, 187500, Autosomal dominant (Tetralogy of Fallot) (TBX1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TBX1	TBX1, DGS, CTHM, CAFS, TGA, DORV, VCFS, DGCR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Tetralogy of Fallot, 187500, Autosomal dominant (Tetralogy of Fallot) (JAG1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	JAG1	JAG1, AGS1, AHD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Tetralogy of Fallot, 187500, Autosomal dominant (Tetralogy of Fallot) (GDF1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GDF1	GDF1, DTGA3, DORV, RAI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Tetralogy of Fallot, 187500, Autosomal dominant (Tetralogy of Fallot) (GATA6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GATA6	GATA6, AVSD5, ASD9, AVSD5, PACHD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Tetralogy of Fallot, 187500, Autosomal dominant (Tetralogy of Fallot) (GATA4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GATA4	GATA4, ASD2, VSD1, TACHD, TOF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Tetralogy of Fallot, 187500, Autosomal dominant (Tetralogy of Fallot) (MLPA)	JAG1	JAG1, AGS1, AHD	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Tetralogy of Fallot, 187500, Autosomal dominant (Tetralogy of Fallot) (MLPA)	GATA4	GATA4, ASD2, VSD1, TACHD, TOF	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Tetralogy of Fallot, 187500, Autosomal dominant (Tetralogy of Fallot) (ZFPM2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ZFPM2	ZFPM2, FOG2, DIH3, SRXY9	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Tetralogy of Fallot, 187500, Autosomal dominant (Tetralogy of Fallot) (TBX1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TBX1	TBX1, DGS, CTHM, CAFS, TGA, DORV, VCFS, DGCR	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Tetralogy of Fallot, 187500, Autosomal dominant (Tetralogy of Fallot) (JAG1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	JAG1	JAG1, AGS1, AHD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Tetralogy of Fallot, 187500, Autosomal dominant (Tetralogy of Fallot) (GDF1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GDF1	GDF1, DTGA3, DORV, RAI	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Tetralogy of Fallot, 187500, Autosomal dominant (Tetralogy of Fallot) (GATA6 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GATA6	GATA6, AVSD5, ASD9, AVSD5, PACHD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Tetralogy of Fallot, 187500, Autosomal dominant (Tetralogy of Fallot) (GATA4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GATA4	GATA4, ASD2, VSD1, TACHD, TOF	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Tetralogy of Fallot, 187500, Autosomal dominant (Tetralogy of Fallot) (Prenatal) (MLPA)	JAG1	JAG1, AGS1, AHD	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Tetralogy of Fallot, 187500, Autosomal dominant (Tetralogy of Fallot) (Prenatal) (MLPA)	GATA4	GATA4, ASD2, VSD1, TACHD, TOF	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Tetralogy of Fallot, 187500, Autosomal dominant; TOF (Tetralogy of Fallot) (NKX2-5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NKX2-5	NKX2-5, NKX2E, CSX, CHNG5, VSD3, HLHS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Tetralogy of Fallot, 187500, Autosomal dominant; TOF (Tetralogy of Fallot) (NKX2-5 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NKX2-5	NKX2-5, NKX2E, CSX, CHNG5, VSD3, HLHS2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Thalassemia due to Hb Lepore (HBD gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HBD	HBD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Thalassemia-beta, dominant inclusion-body, 603902 (Dominant beta-thalassemia) (HBB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HBB	HBB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Thalassemia-beta, dominant inclusion-body, 603902 (Dominant beta-thalassemia) (MLPA)	HBB	HBB	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Thalassemia-beta, dominant inclusion-body, 603902 (Dominant beta-thalassemia) (HBB gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HBB	HBB	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Thalassemia-beta, dominant inclusion-body, 603902 (Dominant beta-thalassemia) (Prenatal) (MLPA)	HBB	HBB	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Thalassemia, alpha-, 604131 (Heinz body anemia) (MLPA)	HBA1-HBA2	HBA2, HBH	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Thalassemia, alpha-, 604131 (Heinz body anemia) (Prenatal) (MLPA)	HBA1-HBA2	HBA2, HBH	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Thalassemia, delta- (HBD gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HBD	HBD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Thalassemia, delta- (HBD gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HBD	HBD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Thalassemias, alpha-, 604131 (Alpha-thalassemia) (MLPA)	HBA1-HBA2	HBA1, HBH	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Thalassemias, alpha-, 604131 (Alpha-thalassemia) (Prenatal) (MLPA)	HBA1-HBA2	HBA1, HBH	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Thalassemias, beta-, 613985 (Beta-thalassemia) (HBB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HBB	HBB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Thalassemias, beta-, 613985 (Beta-thalassemia) (MLPA)	HBB	HBB	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Thalassemias, beta-, 613985 (Beta-thalassemia) (HBB gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HBB	HBB	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Thalassemias, beta-, 613985 (Beta-thalassemia) (Prenatal) (MLPA)	HBB	HBB	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

THANATOPHORIC DYSPLASIA, TYPE I; TD1 (Thanatophoric dysplasia) (FGFR3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FGFR3	FGFR3, ACH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
THANATOPHORIC DYSPLASIA, TYPE I; TD1 (Thanatophoric dysplasia) (MLPA)	FGFR3	FGFR3, ACH	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
THANATOPHORIC DYSPLASIA, TYPE I; TD1 (Thanatophoric dysplasia) (FGFR3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FGFR3	FGFR3, ACH	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
THANATOPHORIC DYSPLASIA, TYPE I; TD1 (Thanatophoric dysplasia) (Prenatal) (MLPA)	FGFR3	FGFR3, ACH	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
THANATOPHORIC DYSPLASIA, TYPE II; TD2 (Thanatophoric dysplasia) (FGFR3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FGFR3	FGFR3, ACH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
THANATOPHORIC DYSPLASIA, TYPE II; TD2 (Thanatophoric dysplasia) (MLPA)	FGFR3	FGFR3, ACH	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
THANATOPHORIC DYSPLASIA, TYPE II; TD2 (Thanatophoric dysplasia) (FGFR3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FGFR3	FGFR3, ACH	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
THANATOPHORIC DYSPLASIA, TYPE II; TD2 (Thanatophoric dysplasia) (Prenatal) (MLPA)	FGFR3	FGFR3, ACH	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Thauvin-Robinet-Faivre syndrome, 617107, Autosomal recessive; TROFAS (FIBP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FIBP	FIBP, TROFAS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Thauvin-Robinet-Faivre syndrome, 617107, Autosomal recessive; TROFAS (FIBP gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FIBP	FIBP, TROFAS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
The insulin-like growth factor 1 receptor (IGF1R) panel (IGFR1, IGFBP3.) (MLPA)	IGFR1, IGFBP3.	.	MLPA	EDTA Blood Tube (2-4 ml)
The sarcoma-cancer panel (chromosome 12, MDM2, CDK4, HMGA2 genes) (MLPA)	Kromozom 12, MDM2, CDK4, HMGA2 genleri	.	MLPA	EDTA Blood Tube (2-4 ml)
Thiamine metabolism dysfunction syndrome 2 (biotin- or thiamine-responsive encephalopathy type 2), 607483, Autosomal recessive; THMD2 (Thiamine-responsive encephalopathy) (SLC19A3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC19A3	SLC19A3, THMD2, BBGD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Thiamine metabolism dysfunction syndrome 2 (biotin- or thiamine-responsive encephalopathy type 2), 607483, Autosomal recessive; THMD2 (Thiamine-responsive encephalopathy) (SLC19A3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC19A3	SLC19A3, THMD2, BBGD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Thiamine metabolism dysfunction syndrome 4 (progressive polyneuropathy type), 613710, Autosomal recessive (Progressive demyelinating neuropathy with bilateral striatal necrosis) (SLC25A19 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC25A19	SLC25A19, DNC, MUP1, MCPHA, THMD3, THMD4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Thiamine metabolism dysfunction syndrome 4 (progressive polyneuropathy type), 613710, Autosomal recessive (Progressive demyelinating neuropathy with bilateral striatal necrosis) (SLC25A19 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC25A19	SLC25A19, DNC, MUP1, MCPHA, THMD3, THMD4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Thiamine metabolism dysfunction syndrome 5 (episodic encephalopathy type), 614458, Autosomal recessive (Childhood encephalopathy due to thiamine pyrophosphokinase deficiency) (TPK1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TPK1	TPK1, THMD5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Thiamine metabolism dysfunction syndrome 5 (episodic encephalopathy type), 614458, Autosomal recessive (Childhood encephalopathy due to thiamine pyrophosphokinase deficiency) (TPK1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TPK1	TPK1, THMD5	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Thiamine-responsive megaloblastic anemia syndrome, 249270, Autosomal recessive; TRMA (Thiamine-responsive megaloblastic anemia syndrome) (SLC19A2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC19A2	SLC19A2, THTR1, TRMA, THMD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Thiamine-responsive megaloblastic anemia syndrome, 249270, Autosomal recessive; TRMA (Thiamine-responsive megaloblastic anemia syndrome) (SLC19A2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SLC19A2	SLC19A2, THTR1, TRMA, THMD1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Thiopurine, S-methyltransferase (TPMT, S-adenosyl-L-methionine: thiopurine S-transferase) (TPMT 6p22) (MLPA)	TPMT 6p22	.	MLPA	EDTA Blood Tube (2-4 ml)
Thiopurines, poor metabolism of, 1, 610460, Autosomal recessive; THPM1 (Azathioprine or 6-mercatopurine toxicity or dose selection) (TPMT gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TPMT	TPMT, TPMTD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Thiopurines, poor metabolism of, 1, 610460, Autosomal recessive; THPM1 (Azathioprine or 6-mercatopurine toxicity or dose selection) (MLPA)	TPMT	TPMT, TPMTD	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Thiopurines, poor metabolism of, 2, 616903, Autosomal dominant; THPM2 (Azathioprine or 6-mercatopurine toxicity or dose selection) (NUDT15 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NUDT15	NUDT15, MTH2, NUDT15D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Thrombocythemia 1, 187950, Autosomal dominant; THCYT1 (Essential thrombocythemia) (THPO gene) (Sequence Analysis-All Coding Exons) (Postnatal)	THPO	THPO, MGDF, MPLLG, TPO, THCYT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Thrombocythemia 2, 601977, Autosomal dominant, Somatic mutation; THCYT2 (Essential thrombocythemia) (MPL gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MPL	MPL, TPOR, MPLV, THCYT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)/ EDTA'lı Kemik İliği (2-3 ml)

Thrombocythemia 3, 614521, Autosomal dominant, Somatic mutation; THCYT3 (Essential thrombocythemia) V617F Mutation and (Exon 12-14) (JAK2 gene) (Dizi Analizi) (Postnatal)	JAK2	JAK2, THCYT3	Dizi Analizi/ Sequence Analysis	EDTA Blood Tube (2-4 ml)/ EDTA'lı Kemik İliği (2-3 ml)
Thrombocythemia, somatic, 187950 (Essential thrombocythemia) (SH2B3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SH2B3	SH2B3, LNK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)/ EDTA'lı Kemik İliği (2-3 ml)
Thrombocythemia, somatic, 187950 (Essential thrombocythemia) (CALR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CALR	CALR, SSA	/ Sequence Analysis-All Coding Exons	Etkilenmiş bölgeden alınan biyopsi-Transport besi yeri içinde
Thrombocytopenia 2, 188000, Autosomal dominant; THC2 (Autosomal thrombocytopenia with normal platelets) (ANKRD26 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ANKRD26	ANKRD26, KIAA1074, THC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Thrombocytopenia 4, 612004, Autosomal dominant; THC4 (Autosomal thrombocytopenia with normal platelets) (CYCS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CYCS	CYCS, CYC, THC4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Thrombocytopenia 5, 616216, Autosomal dominant; THC5 (Familial platelet syndrome with predisposition to acute myelogenous leukemia) (ETV6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ETV6	ETV6, TEL, THC5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Thrombocytopenia 6, 616937, Autosomal dominant; THC6 (Hereditary thrombocytopenia with early-onset myelofibrosis) (SRC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SRC	SRC, ASV, SRC1, THC6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Thrombocytopenia with beta-thalassemia, X-linked, 314050, X-linked recessive; XLTT (Beta-thalassemia-X-linked thrombocytopenia syndrome) (GATA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GATA1	GATA1, GF1, ERYF1, NFE1, XLTDA, XLTT, XLANP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Thrombocytopenia-absent radius syndrome, 274000, Autosomal recessive; TAR (Thrombocytopenia-absent radius syndrome) (440)	RBM8A	RBM8A, RBM8B, TAR, C1DELq21.1, DEL1q21.1	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Thrombocytopenia, congenital amegakaryocytic, 604498, Autosomal recessive (Congenital amegakaryocytic thrombocytopenia) (MPL gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MPL	MPL, TPOR, MPLV, THCYT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Thrombocytopenia, neonatal alloimmune (Glanzmann thrombasthenia) (ITGB3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ITGB3	ITGB3, GP3A, GT, BDPLT2, BDPLT16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Thrombocytopenia, neonatal alloimmune, BAK antigen related (ITGA2B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ITGA2B	ITGA2B, GP2B, CD41B, GT, BDPLT2, BDPLT16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Thrombocytopenia, X-linked, 313900, X-linked recessive; THC1 (Hereditary thrombocytopenia with normal platelets) (WAS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	WAS	WAS, IMD2, THC1, SCNX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Thrombocytopenia, X-linked, intermittent, 313900, X-linked recessive (X-linked thrombocytopenia with normal platelets) (WAS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	WAS	WAS, IMD2, THC1, SCNX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Thrombocytopenia, X-linked, with or without dyserythropoietic anemia, 300367, X-linked recessive; XLTDA (Thrombocytopenia with congenital dyserythropoietic anemia) (GATA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GATA1	GATA1, GF1, ERYF1, NFE1, XLTDA, XLTT, XLANP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Thrombocytopenic purpura, autoimmune, 188030, Autosomal dominant; AITP (Immune thrombocytopenic purpura) (FCGR2C gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FCGR2C	FCGR2C, CD32C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Thromboembolism, susceptibility to, 188050, Autosomal dominant (MTHFR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MTHFR	MTHFR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Thromboembolism, susceptibility to, 188050, Autosomal dominant (MLPA)	MTHFR	MTHFR	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Thrombophilia due to activated protein C resistance, 188055, Autosomal dominant; THPH2 (F5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	F5	F5, THPH2, RPRGL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Thrombophilia due to antithrombin III deficiency, 613118, Autosomal recessive, Autosomal dominant; AT3D (Hereditary thrombophilia due to congenital antithrombin deficiency) (SERPINC1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SERPINC1	SERPINC1, AT3, AT3D, THPH7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Thrombophilia due to elevated HRG, 613116, Autosomal dominant (HRG gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HRG	HRG, THPH11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Thrombophilia due to heparin cofactor II deficiency, 612356, Autosomal dominant (SERPIND1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SERPIND1	HCF2, HC2, SERPIND1, THPH10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Thrombophilia due to HRG deficiency, 613116, Autosomal dominant; THPH11 (Hereditary thrombophilia due to congenital histidine-rich (poly-L) glycoprotein deficiency) (HRG gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HRG	HRG, THPH11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Thrombophilia due to protein C deficiency, autosomal dominant, 176860, Autosomal dominant; THPH3 (Hereditary thrombophilia due to congenital protein C deficiency) (PROC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PROC	PROC, PC, THPH3, THPH4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Thrombophilia due to protein C deficiency, autosomal recessive, 612304, Autosomal recessive; THPH4 (Hereditary thrombophilia due to congenital protein C deficiency) (PROC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PROC	PROC, PC, THPH3, THPH4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Thrombophilia due to protein S deficiency, autosomal dominant, 612336, Autosomal dominant; THPH5 (Hereditary thrombophilia due to congenital protein S deficiency) (PROS1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PROS1	PROS1, THPH5, THPH6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Thrombophilia due to protein S deficiency, autosomal recessive, 614514, Autosomal recessive; THPH6 (Hereditary thrombophilia due to congenital protein S deficiency) (PROS1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PROS1	PROS1, THPH5, THPH6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Thrombophilia due to thrombin defect, 188050, Autosomal dominant; THPH1 (F2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	F2	F2, THPH1, RPRGL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Thrombophilia due to thrombomodulin defect, 614486; THPH12 (Thrombomodulin-related bleeding disorder) (THBD gene) (Sequence Analysis-All Coding Exons) (Postnatal)	THBD	THBD, THRM, AHUS6, THPH12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Thrombophilia, familial, due to decreased release of PLAT, 612348 (PLAT gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PLAT	PLAT, TPA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Thrombophilia, susceptibility to, due to factor V Leiden, 188055, Autosomal dominant (F5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	F5	F5, THPH2, RPRGL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Thrombophilia, X-linked, due to factor IX defect, 300807; THPH8 (F9 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	F9	F9, HEMB, THPH8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Thrombophilia, X-linked, due to factor IX defect, 300807; THPH8 (MLPA)	F9	F9, HEMB, THPH8	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Thrombosis, hyperhomocysteinemic, 236200, Autosomal recessive (Classic homocystinuria) (CBS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CBS	CBS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Thrombotic thrombocytopenic purpura, familial, 274150, Autosomal recessive; TTP (Thrombotic thrombocytopenic purpura) (ADAMTS13 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ADAMTS 13	ADAMTS13, VWFCP, TTP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Thromboxane synthase deficiency, 614158, Autosomal dominant (TBXAS1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TBXAS1	TBXAS1, GHOSAL, CYP5, BDPLT14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Thyroid adenoma, hyperfunctioning, somatic (TSHR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TSHR	TSHR, CHNG1	/ Sequence Analysis-All Coding Exons	Etkilenmiş bölgeden alınan biyopsi-Transport besi yeri içinde
Thyroid cancer, monmedullary, 1, 188550, Autosomal dominant; NMTC1 (Differentiated thyroid carcinoma) (NKX2-1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NKX2-1	NKX2-1, TITF1, NKX2A, TTF1, NMTC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Thyroid cancer, monmedullary, 1, 188550, Autosomal dominant; NMTC1 (Differentiated thyroid carcinoma) (MLPA)	NKX2-1	NKX2-1, TITF1, NKX2A, TTF1, NMTC1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Thyroid cancer, nonmedullary, 2, 188470, Autosomal dominant; NMTC2 (Familial papillary or follicular thyroid carcinoma) (SRGAP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SRGAP1	SRGAP1, KIAA1304, NMTC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Thyroid cancer, nonmedullary, 4, 616534, Autosomal dominant; NMTC4 (Familial papillary or follicular thyroid carcinoma) (FOXE1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FOXE1	FOXE1, FKHL15, TITF2, TTF2, NMTC4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Thyroid cancer, nonmedullary, 4, 616534, Autosomal dominant; NMTC4 (Familial papillary or follicular thyroid carcinoma) (MLPA)	FOXE1	FOXE1, FKHL15, TITF2, TTF2, NMTC4	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Thyroid cancer, nonmedullary, 5, 616535, Autosomal dominant; NMTC5 (Familial papillary or follicular thyroid carcinoma) (HABP2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HABP2	HABP2, PHBP, HGFAL, FSAP, NMTC5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Thyroid carcinoma with thyrotoxicosis (TSHR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TSHR	TSHR, CHNG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Thyroid carcinoma with thyrotoxicosis (MLPA)	TSHR	TSHR, CHNG1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Thyroid carcinoma, follicular, 188470, Autosomal dominant (Familial papillary or follicular thyroid carcinoma) (MINPP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MINPP1	MINPP1, HIPER1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Thyroid carcinoma, follicular, somatic, 188470 (Familial papillary or follicular thyroid carcinoma) (NRAS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NRAS	NRAS, ALPS4, NS6, CMNS, NCMS	/ Sequence Analysis-All Coding Exons	Etkilenmiş bölgeden alınan biyopsi-Transport besi yeri içinde
Thyroid carcinoma, follicular, somatic, 188470 (Familial papillary or follicular thyroid carcinoma) (HRAS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HRAS	HRAS	/ Sequence Analysis-All Coding Exons	Etkilenmiş bölgeden alınan biyopsi-Transport besi yeri içinde
Thyroid carcinoma, Hurthle cell, 607464 (Differentiated thyroid carcinoma) (NDUFA13 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NDUFA13	NDUFA13, GRIM19	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Thyroid dysgenesis panel (TPO, PAX8, FOXE1, NKX2-1, TSHR) (MLPA)	TPO, PAX8, FOXE1, NKX2-1, TSHR	.	MLPA	EDTA Blood Tube (2-4 ml)
Thyroid dyshormonogenesis 1, 274400, Autosomal recessive; TDH1 (Familial thyroid dyshormonogenesis) (SLC5A5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC5A5	SLC5A5, NIS, TDH1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Thyroid dyshormonogenesis 2A, 274500, Autosomal recessive; TDH2A (Familial thyroid dyshormonogenesis) (TPO gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TPO	TPO, TPX, TDH2A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Thyroid dyshormonogenesis 2A, 274500, Autosomal recessive; TDH2A (Familial thyroid dyshormonogenesis) (MLPA)	TPO	TPO, TPX, TDH2A	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Thyroid dyshormonogenesis 3, 274700, Autosomal recessive; TDH3 (Familial thyroid dyshormonogenesis) (TG gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TG	TG, AITD3, TDH3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Thyroid dyshormonogenesis 4, 274800, Autosomal recessive; TDH4 (Familial thyroid dyshormonogenesis) (IYD gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IYD	IYD, DEHAL1, TDH4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Thyroid dyshormonogenesis 5, 274900, Autosomal recessive; TDH5 (Familial thyroid dyshormonogenesis) (DUOXA2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DUOXA2	DUOXA2, TDH5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Thyroid dyshormonogenesis 6, 607200, Autosomal recessive; TDH6 (Familial thyroid dyshormonogenesis) (DUOX2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DUOX2	DUOX2, THOX2, TDH6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Thyroid hormone metabolism, abnormal, 609698 (Short stature-delayed bone age due to thyroid hormone metabolism deficiency) (SECISBP2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SECISBP 2	SECISBP2, SBP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Thyroid hormone resistance, 188570, Autosomal dominant; GRTH (Generalized resistance to thyroid hormone) (THRB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	THRB	THRB, ERBA2, THR1, PRTH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Thyroid hormone resistance, autosomal recessive, 274300, Autosomal recessive; GRTH (Generalized resistance to thyroid hormone) (THRB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	THRB	THRB, ERBA2, THR1, PRTH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Thyroid hormone resistance, selective pituitary, 145650, Autosomal dominant; PRTH (Selective pituitary resistance to thyroid hormone) (THRB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	THRB	THRB, ERBA2, THR1, PRTH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Thyrotoxic periodic paralysis, susceptibility to, 1, 188580, Isolated cases; TTPP1 (Thyrotoxic periodic paralysis) (CACNA1S gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CACNA1S	CACNA1S, CACNL1A3, CCHL1A3, TTPP1, HOKPP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Thyrotoxic periodic paralysis, susceptibility to, 1, 188580, Isolated cases; TTPP1 (Thyrotoxic periodic paralysis) (MLPA)	CACNA1S	CACNA1S, CACNL1A3, CCHL1A3, TTPP1, HOKPP1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Thyrotoxic periodic paralysis, susceptibility to, 2, 613239, Isolated cases; TTPP2 (Thyrotoxic periodic paralysis) (KCNJ18 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KCNJ18	KCNJ18, KIR2.6, TTPP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Thyrotropin-releasing hormone deficiency, 275120, Autosomal recessive (Isolated thyrotropin-releasing hormone deficiency) (TRH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TRH	TRH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

THYROTROPIN-RELEASING HORMONE RECEPTOR; TRHR (TRHR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TRHR	TRHR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Thyrotropin-releasing hormone resistance, generalized (TRHR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TRHR	TRHR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TIBIA, HYPOPLASIA OR APLASIA OF, WITH POLYDACTYLY; THYP (Absent tibia-polydactyly syndrome) (LMBR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LMBR1	LMBR1, ACHP, C7orf2, PPD2, THYP, LSS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TIBIA, HYPOPLASIA OR APLASIA OF, WITH POLYDACTYLY; THYP (Absent tibia-polydactyly syndrome) (LMBR1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LMBR1	LMBR1, ACHP, C7orf2, PPD2, THYP, LSS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Tibial muscular dystrophy, tardive, 600334, Autosomal dominant; TMD (Tibial muscular dystrophy) (TTN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TTN	TTN, CMD1G, TMD, LGMD2J, MPRM, HMERF, EOMFC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Tibial muscular dystrophy, tardive, 600334, Autosomal dominant; TMD (Tibial muscular dystrophy) (TTN gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TTN	TTN, CMD1G, TMD, LGMD2J, MPRM, HMERF, EOMFC	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Tietz albinism-deafness syndrome, 103500, Autosomal dominant; TADS (Tietz syndrome) (MITF gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MITF	MITF, WS2A, CMM8, COMMAD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Tietz albinism-deafness syndrome, 103500, Autosomal dominant; TADS (Tietz syndrome) (MLPA)	MITF	MITF, WS2A, CMM8, COMMAD	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Timidilate synthetase (28bp deletion/insertion polymorphisms) (Sequence analysis) (TYMS gene) (Dizi Analizi) (Postnatal)	TYMS	TS	Dizi Analizi/ Sequence Analysis	EDTA Blood Tube (2-4 ml)
Timothy syndrome, 601005, Autosomal dominant; TS (Timothy syndrome) (CACNA1C gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CACNA1C	CACNA1C, CACNL1A1, CCHL1A1, TS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Tn polyagglutination syndrome, somatic, 300622 (C1GALT1C1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	C1GALT1C1	C1GALT1C1, COSMC, C1GALT2, TNPS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)/ EDTA'lı Kemik İliği (2-3 ml)
TOE SYNDACTYLY, TELECANTHUS, AND ANOGENITAL AND RENAL MALFORMATIONS; STAR (Syndactyly-telecanthus-anogenital and renal malformations syndrome) (CCNQ gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CCNQ	FAM58A, STAR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TOE SYNDACTYLY, TELECANTHUS, AND ANOGENITAL AND RENAL MALFORMATIONS; STAR (Syndactyly-telecanthus-anogenital and renal malformations syndrome) (CCNQ gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CCNQ	FAM58A, STAR	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Toenail dystrophy, isolated, 607523, Autosomal dominant (COL7A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL7A1	COL7A1, NDNC8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Toenail dystrophy, isolated, 607523, Autosomal dominant (MLPA)	COL7A1	COL7A1, NDNC8	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Tolbutamide poor metabolizer (CYP2C9 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CYP2C9	CYP2C9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Tolbutamide poor metabolizer (MLPA)	CYP2C9	CYP2C9	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Tooth agenesis, selective, 1, with or without orofacial cleft, 106600, Autosomal dominant; STHAG1 (Oligodontia) (MSX1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MSX1	MSX1, HOX7, HYD1, OFC5, STHAG1, ECTD3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Tooth agenesis, selective, 3, 604625, Autosomal dominant; STHAG3 (Oligodontia) (PAX9 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PAX9	PAX9, STHAG3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Tooth agenesis, selective, 4, 150400, Autosomal recessive, Autosomal dominant; STHAG4 (Oligodontia) (WNT10A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	WNT10A	WNT10A, SSPS, STHAG4, OODD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Tooth agenesis, selective, 7, 616724, Autosomal dominant; STHAG7 (Oligodontia) (LRP6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LRP6	LRP6, ADCAD2, STHAG7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Tooth agenesis, selective, 8, 617073, Autosomal dominant; STHAG8 (Oligodontia) (WNT10B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	WNT10B	WNT10B, SHFM6, STHAG8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Tooth agenesis, selective, 9, 617275, Autosomal dominant; STHAG9 (GREM2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GREM2	GREM2, PRDC, STHAG9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Tooth agenesis, selective, X-linked 1, 313500, X-linked dominant; STHAGX1 (Oligodontia) (EDA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EDA	EDA, ED1, ECTD1, EDA, HED1, STHAGX1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Tourette syndrome, 137580, Autosomal dominant (SLITRK1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLITRK1	SLITRK1, KIAA1910, TTM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Townes-Brocks branchiootorenal-like syndrome, 107480, Autosomal dominant (Townes-Brocks syndrome) (SALL1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SALL1	SALL1, HSAL1, TBS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Townes-Brocks branchiootorenal-like syndrome, 107480, Autosomal dominant (Townes-Brocks syndrome) (SALL1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SALL1	SALL1, HSAL1, TBS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Townes-Brocks syndrome, 107480, Autosomal dominant; TBS (Townes-Brocks syndrome) (SALL1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SALL1	SALL1, HSAL1, TBS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Townes-Brocks syndrome, 107480, Autosomal dominant; TBS (Townes-Brocks syndrome) (SALL1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SALL1	SALL1, HSAL1, TBS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Toxic epidermal necrolysis, susceptibility to, 608579 (Stevens-Johnson syndrome) (HLA-B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HLA-B	HLA-B, SPDA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TPMT polymorphisms (238 G>C, 460 G>A, 719 A>G) (Thioguanine Drug Metabolism) (TPMT gene) (Sequence Analysis) (Postnatal)	TPMT	.	Dizi Analizi/ Sequence Analysis	Lösemilerde kemik iliği/ Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu

Traboulsi syndrome, 601552, Autosomal recessive; FDLAB (Facial dysmorphism-lens dislocation-anterior segment abnormalities-spontaneous filtering blebs syndrome) (ASPH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ASPH	ASPH, HAAH, FDLAB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Transaldolase deficiency, 606003, Autosomal recessive (Transaldolase deficiency) (TALDO1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TALDO1	TALDO1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Transaldolase deficiency, 606003, Autosomal recessive (Transaldolase deficiency) (TALDO1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TALDO1	TALDO1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Transcobalamin II deficiency, 275350, Autosomal recessive (Transcobalamin deficiency) (TCN2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TCN2	TCN2, TC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Transcobalamin II deficiency, 275350, Autosomal recessive (Transcobalamin deficiency) (TCN2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TCN2	TCN2, TC2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Transcription of plasminogen activator inhibitor, modulator of (Congenital plasminogen activator inhibitor type 1 deficiency) (SERPINE1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SERPINE 1	PAI1, PLANH1, SERPINE1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

TRANSIENT BULLOUS DERMOLYSIS OF THE NEWBORN; TBDN (Transient bullous dermolysis of the newborn) (COL7A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL7A1	COL7A1, NDNC8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRANSIENT BULLOUS DERMOLYSIS OF THE NEWBORN; TBDN (Transient bullous dermolysis of the newborn) (MLPA)	COL7A1	COL7A1, NDNC8	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Transient erythroblastopenia of childhood, 227050, Autosomal recessive; TEC (Transient erythroblastopenia of childhood) (TEC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TEC	TEC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Transposition of great arteries, dextro-looped 3, 613854, Autosomal dominant; DTGA3 (Congenitally uncorrected transposition of the great arteries) (GDF1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GDF1	GDF1, DTGA3, DORV, RAI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Transposition of great arteries, dextro-looped 3, 613854, Autosomal dominant; DTGA3 (Congenitally uncorrected transposition of the great arteries) (GDF1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GDF1	GDF1, DTGA3, DORV, RAI	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Transposition of the great arteries, dextro-looped 1, 608808, Autosomal dominant; DTGA1 (Congenitally uncorrected transposition of the great arteries) (MED13L gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MED13L	MED13L, THRAP2, PROSIT240, TRAP240L, KIAA1025, MRFACD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Transposition of the great arteries, dextro-looped 1, 608808, Autosomal dominant; DTGA1 (Congenitally uncorrected transposition of the great arteries) (MED13L gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MED13L	MED13L, THRAP2, PROSIT240, TRAP240L, KIAA1025, MRFACD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Treacher Collins syndrome 1, 154500, Autosomal dominant; TCS1 (Treacher-Collins syndrome) (TCOF1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TCOF1	TCOF1, MFD1, TCS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Treacher Collins syndrome 1, 154500, Autosomal dominant; TCS1 (Treacher-Collins syndrome) (MLPA)	TCOF1	TCOF1, MFD1, TCS1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Treacher Collins syndrome 1, 154500, Autosomal dominant; TCS1 (Treacher-Collins syndrome) (TCOF1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TCOF1	TCOF1, MFD1, TCS1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Treacher Collins syndrome 1, 154500, Autosomal dominant; TCS1 (Treacher-Collins syndrome) (Prenatal) (MLPA)	TCOF1	TCOF1, MFD1, TCS1	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Treacher Collins syndrome 2, 613717, Autosomal dominant; TCS2 (Treacher-Collins syndrome) (POLR1D gene) (Sequence Analysis-All Coding Exons) (Postnatal)	POLR1D	POLR1D, RPA16, RPAC2, TCS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Treacher Collins syndrome 2, 613717, Autosomal dominant; TCS2 (Treacher-Collins syndrome) (POLR1D gene) (Sequence Analysis-All Coding Exons) (Prenatal)	POLR1D	POLR1D, RPA16, RPAC2, TCS2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Treacher Collins syndrome 3, 248390, Autosomal recessive; TCS3 (Treacher-Collins syndrome) (POLR1C gene) (Sequence Analysis-All Coding Exons) (Postnatal)	POLR1C	POLR1C, RPA39, RPA40, RPAC1, RPA5, TCS3, HLD11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Treacher Collins syndrome 3, 248390, Autosomal recessive; TCS3 (Treacher-Collins syndrome) (POLR1C gene) (Sequence Analysis-All Coding Exons) (Prenatal)	POLR1C	POLR1C, RPA39, RPA40, RPAC1, RPA5, TCS3, HLD11	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Trehalase deficiency, 612119 (Diarrhea-vomiting due to trehalase deficiency) (TREH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TREH	TREH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Trehalase deficiency, 612119 (Diarrhea-vomiting due to trehalase deficiency) (TREH gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TREH	TREH	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Tremor, hereditary essential, 4, 614782, Autosomal dominant; ETM4 (FUS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FUS	FUS, TLS, ALS6, ETM4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Tremor, hereditary essential, 5, 616736, Autosomal dominant; ETM5 (TENM4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TENM4	TENM4, ODZ4, TNM4, DOC4, KIAA1302, ETM5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Trichodontoosseous syndrome, 190320, Autosomal dominant; TDO (Tricho-dento-osseous syndrome) (DLX3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DLX3	DLX3, TDO, AI4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Trichodontoosseous syndrome, 190320, Autosomal dominant; TDO (Tricho-dento-osseous syndrome) (DLX3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DLX3	DLX3, TDO, AI4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Trichoepithelioma, multiple familial, 1, 601606, Autosomal dominant (Familial multiple trichoepithelioma) (CYLD gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CYLD	CYLD, CDMT, EAC, MFT1, KIAA0849, BRSS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Trichoepithelioma, multiple familial, 2, 612099 (Familial multiple trichoepithelioma) (CYLD gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CYLD	MFT2, TEM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Trichohepatoenteric syndrome 1, 222470, Autosomal recessive; THES1 (Syndromic diarrhea) (TTC37 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TTC37	TTC37, KIAA0372	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Trichohepatoenteric syndrome 2, 614602, Autosomal recessive; THES2 (Syndromic diarrhea) (SKIV2L gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SKIV2L	SKIV2L, SKI2, SKI2W, THES2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Trichomegaly, 190330, Autosomal recessive; TCMGLY (Familial isolated trichomegaly) (FGF5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FGF5	FGF5, TCMGLY	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Trichorhinophalangeal syndrome, type I, 190350, Autosomal dominant; TRPS1 (Trichorhinophalangeal syndrome type 1 and 3) (TRPS1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TRPS1	TRPS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Trichorhinophalangeal syndrome, type I, 190350, Autosomal dominant; TRPS1 (Trichorhinophalangeal syndrome type 1 and 3) (TRPS1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TRPS1	TRPS1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Trichorhinophalangeal syndrome, type II, 150230, Autosomal dominant; TRPS2 (Langer-Giedion syndrome) (CHROMOSOME 8q24.1 DELETION SYNDROME) (440)	Array-CGH	TRPS2, LGCR, LGS	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Trichorhinophalangeal syndrome, type II, 150230, Autosomal dominant; TRPS2 (Langer-Giedion syndrome) (CHROMOSOME 8q24.1 DELETION SYNDROME) (Prenatal)	Array-CGH	TRPS2, LGCR, LGS	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Trichorhinophalangeal syndrome, type III, 190351, Autosomal dominant; TRPS3 (Trichorhinophalangeal syndrome type 1 and 3) (TRPS1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TRPS1	TRPS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Trichorhinophalangeal syndrome, type III, 190351, Autosomal dominant; TRPS3 (Trichorhinophalangeal syndrome type 1 and 3) (TRPS1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TRPS1	TRPS1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Trichothiodystrophy 1, photosensitive, 601675, Autosomal recessive; TTD1 (Trichothiodystrophy) (ERCC2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ERCC2	ERCC2, EM9, XPD, COFS2, TTD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Trichothiodystrophy 2, photosensitive, 616390, Autosomal recessive; TTD2 (Trichothiodystrophy) (ERCC3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ERCC3	ERCC3, XPB, TTD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Trichothiodystrophy 3, photosensitive, 616395; TTD3 (Trichothiodystrophy) (GTF2H5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GTF2H5	GTF2H5, TTD3, TFB5, C6orf175, TTDA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Trichothiodystrophy 4, nonphotosensitive, 234050, Autosomal recessive; TTD4 (BIDS syndrome) (MPLKIP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MPLKIP	MPLKIP, C7orf11, ABHS, TTDN1, TTD4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Trichothiodystrophy 5, nonphotosensitive, 300953, X-linked dominant; TTD5 (Trichothiodystrophy) (RNF113A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RNF113A	RNF113A, ZNF183, TTD5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Trichothiodystrophy 6, nonphotosensitive, 616943, Autosomal recessive; TTD6 (Trichothiodystrophy) (GTF2E2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GTF2E2	GTF2E2, TTD6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Trichotillomania, 613229, Autosomal dominant, Multifactorial; TTM (SLITRK1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLITRK1	SLITRK1, KIAA1910, TTM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Trifunctional protein deficiency, 609015, Autosomal recessive (Mitochondrial trifunctional protein deficiency) (HADHB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HADHB	HADHB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Trifunctional protein deficiency, 609015, Autosomal recessive (Mitochondrial trifunctional protein deficiency) (HADHB gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HADHB	HADHB	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Trifunctional protein deficiency, 609015, Autosomal recessive; MTPD (Mitochondrial trifunctional protein deficiency) (HADHA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HADHA	HADHA, MTPA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Trifunctional protein deficiency, 609015, Autosomal recessive; MTPD (Mitochondrial trifunctional protein deficiency) (HADHA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HADHA	HADHA, MTPA	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Trigonocephaly 1, 190440, Autosomal dominant; TRIGNO1 (Isolated trigonocephaly) (FGFR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FGFR1	FGFR1, FLT2, OGD, KAL2, HH2, HRTFDS, ECCL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Trigonocephaly 1, 190440, Autosomal dominant; TRIGNO1 (Isolated trigonocephaly) (MLPA)	FGFR1	FGFR1, FLT2, OGD, KAL2, HH2, HRTFDS, ECCL	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Trigonocephaly 1, 190440, Autosomal dominant; TRIGNO1 (Isolated trigonocephaly) (FGFR1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FGFR1	FGFR1, FLT2, OGD, KAL2, HH2, HRTFDS, ECCL	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Trigonocephaly 1, 190440, Autosomal dominant; TRIGNO1 (Isolated trigonocephaly) (Prenatal) (MLPA)	FGFR1	FGFR1, FLT2, OGD, KAL2, HH2, HRTFDS, ECCL	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Trigonocephaly 2, 614485, Autosomal dominant; TRIGNO2 (Isolated trigonocephaly) (FREM1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FREM1	FREM1, C9orf154, BNAR, MOTA, TRIGNO2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Trigonocephaly 2, 614485, Autosomal dominant; TRIGNO2 (Isolated trigonocephaly) (FREM1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FREM1	FREM1, C9orf154, BNAR, MOTA, TRIGNO2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Trimethylaminuria, 602079, Autosomal recessive (Severe primary trimethylaminuria) (FMO3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FMO3	FMO3, TMAU	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Triphalangeal thumb-polysyndactyly syndrome, 174500, Autosomal dominant (Triphalangeal thumb-polysyndactyly syndrome) (LMBR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LMBR1	LMBR1, ACHP, C7orf2, PPD2, THYP, LSS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Triphalangeal thumb, type I, 174500, Autosomal dominant (Triphalangeal thumb-polysyndactyly syndrome) (LMBR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LMBR1	LMBR1, ACHP, C7orf2, PPD2, THYP, LSS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Trismus-pseudocamptodactyly syndrome, 158300, Autosomal dominant (Trismus-pseudocamptodactyly syndrome) (MYH8 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MYH8	MYH8, DA7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Trisomy 10 (FISH)	.	.	FISH	Heparinli Kan (2-4 ml) / Heparinli Kemik İliği (2-3 ml)
Trisomy 12 (FISH)	.	.	FISH	Heparinli Kan (2-4 ml) / Heparinli Kemik İliği (2-3 ml)

Tropical calcific pancreatitis, 608189, Autosomal recessive, Autosomal dominant (Tropical pancreatitis) (SPINK1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SPINK1	SPINK1, PSTI, PCTT, TATI, TCP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Tropical calcific pancreatitis, 608189, Autosomal recessive, Autosomal dominant (Tropical pancreatitis) (MLPA)	SPINK1	SPINK1, PSTI, PCTT, TATI, TCP	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Troyer syndrome, 275900, Autosomal recessive; SPG20 (Autosomal recessive spastic paraplegia type 20) (SPG20 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SPG20	SPG20	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Trypsinogen deficiency, 614044, Autosomal recessive (PRSS1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRSS1	PRSS1, TRY1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Trypsinogen deficiency, 614044, Autosomal recessive (MLPA)	PRSS1	PRSS1, TRY1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
TSC2 angiomyolipomas, renal, modifier of, 613254, Autosomal dominant (Tuberous sclerosis complex) (IFNG gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IFNG	IFNG, IFG, IFI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Tuberculosis infection, protection against, 607948 (Tuberculosis) (IFNGR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IFNGR1	IFNGR1, IMD27A, IMD27B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Tuberculosis, protection against, 607948 (Tuberculosis) (TIRAP gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TIRAP	TIRAP, BACTS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Tuberculosis, protection against, 607948 (Tuberculosis) (IFNG gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IFNG	IFNG, IFG, IFI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Tuberculosis, susceptibility to, 607948 (Autosomal recessive mendelian susceptibility to mycobacterial diseases due to partial IFNgammaR1 deficiency) (IFNGR1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IFNGR1	IFNGR1, IMD27A, IMD27B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Tuberculosis, susceptibility to, 607948 (Tuberculosis) (CISH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CISH	CISH, BACTS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Tuberous sclerosis-1, 191100, Autosomal dominant; TSC1 (Tuberous sclerosis complex) (TSC1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TSC1	TSC1, LAM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Tuberous sclerosis-1, 191100, Autosomal dominant; TSC1 (Tuberous sclerosis complex) (MLPA)	TSC1	TSC1, LAM	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Tuberous sclerosis-1, 191100, Autosomal dominant; TSC1 (Tuberous sclerosis complex) (TSC1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TSC1	TSC1, LAM	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Tuberous sclerosis-1, 191100, Autosomal dominant; TSC1 (Tuberous sclerosis complex) (Prenatal) (MLPA)	TSC1	TSC1, LAM	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Tuberous sclerosis-2, 613254, Autosomal dominant (Tuberous sclerosis complex) (TSC2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TSC2	TSC2, LAM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Tuberous sclerosis-2, 613254, Autosomal dominant (Tuberous sclerosis complex) (MLPA)	TSC2	TSC2, LAM	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Tuberous sclerosis-2, 613254, Autosomal dominant (Tuberous sclerosis complex) (TSC2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TSC2	TSC2, LAM	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Tuberous sclerosis-2, 613254, Autosomal dominant (Tuberous sclerosis complex) (Prenatal) (MLPA)	TSC2	TSC2, LAM	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Tumor panel (BRAF, HRAS, KRAS, NRAS) (MLPA)	BRAF, HRAS, KRAS, NRAS	.	MLPA	EDTA Blood Tube (2-4 ml)
Tumor predisposition syndrome, 614327, Autosomal dominant; TPDS (BAP1-related tumor predisposition syndrome) (BAP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BAP1	BAP1, TPDS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Tumoral calcinosis, familial, normophosphatemic, 610455, Autosomal recessive; NFTC (Familial normophosphatemic tumoral calcinosis) (SAMD9 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SAMD9	SAMD9, NFTC, MIRAGE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Tumoral calcinosis, hyperphosphatemic, 211900, Autosomal recessive; HFTC (Familial tumoral calcinosis) (KL gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KL	KL, KLOTHO	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Tumoral calcinosis, hyperphosphatemic, familial, 211900, Autosomal recessive (Familial hyperphosphatemic tumoral calcinosis/Hyperphosphatemic hyperostosis syndrome) (GALNT3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GALNT3	GALNT3, HHS, HFTC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Tumoral calcinosis, hyperphosphatemic, familial, 211900, Autosomal recessive (Familial hyperphosphatemic tumoral calcinosis/Hyperphosphatemic hyperostosis syndrome) (FGF23 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FGF23	FGF23, ADHR, HPDR2, PHPTC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Tumoral calcinosis, hyperphosphatemic, familial, 211900, Autosomal recessive (Familial hyperphosphatemic tumoral calcinosis/Hyperphosphatemic hyperostosis syndrome) (MLPA)	FGF23	FGF23, ADHR, HPDR2, PHPTC	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Tylosis with esophageal cancer, 148500, Autosomal dominant; TOC (Palmoplantar keratoderma-esophageal carcinoma syndrome) (RHBDF2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RHBDF2	RHBDF2, IRHOM2, TOC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Tyrosinemia, type I, 276700, Autosomal recessive; TYRSN1 (Tyrosinemia type 1) (FAH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FAH	FAH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Tyrosinemia, type I, 276700, Autosomal recessive; TYRSN1 (Tyrosinemia type 1) (FAH gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FAH	FAH	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Tyrosinemia, type Ib (GSTZ1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GSTZ1	GSTZ1, MAAI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Tyrosinemia, type Ib (GSTZ1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GSTZ1	GSTZ1, MAAI	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Tyrosinemia, type II, 276600, Autosomal recessive; TYRSN2 (Tyrosinemia type 2) (TAT gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TAT	TAT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Tyrosinemia, type II, 276600, Autosomal recessive; TYRSN2 (Tyrosinemia type 2) (TAT gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TAT	TAT	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Tyrosinemia, type III, 276710, Autosomal recessive; TYRSN3 (Tyrosinemia type 3) (HPD gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HPD	HPD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Tyrosinemia, type III, 276710, Autosomal recessive; TYRSN3 (Tyrosinemia type 3) (HPD gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HPD	HPD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Ullrich congenital muscular dystrophy 1, 254090, Autosomal recessive, Autosomal dominant (Congenital muscular dystrophy, Ullrich type) (COL6A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL6A1	COL6A1, BTHLM1, UCHMD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ullrich congenital muscular dystrophy 1, 254090, Autosomal recessive, Autosomal dominant (Congenital muscular dystrophy, Ullrich type) (COL6A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COL6A1	COL6A1, BTHLM1, UCHMD1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Ullrich congenital muscular dystrophy 1, 254090, Autosomal recessive, Autosomal dominant; UCMD1 (Congenital muscular dystrophy, Ullrich type) (COL6A2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL6A2	COL6A2, BTHLM1, UCMD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ullrich congenital muscular dystrophy 1, 254090, Autosomal recessive, Autosomal dominant; UCMD1 (Congenital muscular dystrophy, Ullrich type) (COL6A2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COL6A2	COL6A2, BTHLM1, UCMD1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Ullrich congenital muscular dystrophy 2, 616470 (Congenital muscular dystrophy, Ullrich type) (COL12A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL12A1	COL12A1, UCMD2, BTHLM2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Ullrich congenital muscular dystrophy 2, 616470 (Congenital muscular dystrophy, Ullrich type) (COL12A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COL12A1	COL12A1, UCMD2, BTHLM2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
ULLRICH CONGENITAL MUSCULAR DYSTROPHY 2; UCMD2 (Congenital muscular dystrophy, Ullrich type) (COL12A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL12A1	COL12A1, UCMD2, BTHLM2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ULLRICH CONGENITAL MUSCULAR DYSTROPHY 2; UCMD2 (Congenital muscular dystrophy, Ullrich type) (COL12A1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COL12A1	COL12A1, UCMD2, BTHLM2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Ulna and fibula, absence of, with severe limb deficiency, 276820, Autosomal recessive (Phocomelia, Schinzel type) (WNT7A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	WNT7A	WNT7A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ulna and fibula, absence of, with severe limb deficiency, 276820, Autosomal recessive (Phocomelia, Schinzel type) (WNT7A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	WNT7A	WNT7A	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Ulnar-mammary syndrome, 181450, Autosomal dominant; UMS (Ulnar-mammary syndrome) (TBX3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TBX3	TBX3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ulnar-mammary syndrome, 181450, Autosomal dominant; UMS (Ulnar-mammary syndrome) (TBX3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TBX3	TBX3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Uncombable hair syndrome 2, 617251, Autosomal recessive; UHS2 (Uncombable hair syndrome) (TGM3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TGM3	TGM3, UHS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Uncombable hair syndrome 2, 617251, Autosomal recessive; UHS2 (Uncombable hair syndrome) (TGM3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TGM3	TGM3, UHS2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Uncombable hair syndrome 3, 617252, Autosomal recessive; UHS3 (Uncombable hair syndrome) (TCHH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TCHH	TCHH, THH, THL, TRHY, UHS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Uncombable hair syndrome, 191480, Autosomal recessive; UHS1 (Uncombable hair syndrome) (PADI3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PADI3	PADI3, UHS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Unipolar depression, susceptibility to, 608516 (TPH2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TPH2	TPH2, NTPH, ADHD7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Urbach-Wiethe disease, 247100, Autosomal recessive (Lipoid proteinosis) (ECM1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ECM1	ECM1, URBWD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Urbach-Wiethe disease, 247100, Autosomal recessive (Lipoid proteinosis) (ECM1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ECM1	ECM1, URBWD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Uric acid concentration, serum, QTL 2, 612076, Autosomal recessive, Autosomal dominant (Hereditary renal hypouricemia) (SLC2A9 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC2A9	SLC2A9, GLUT9, UAQTL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

URIDINE 5-PRIME MONOPHOSPHATE HYDROLASE DEFICIENCY, HEMOLYTIC ANEMIA DUE TO (Hemolytic anemia due to pyrimidine 5` nucleotidase deficiency) (NT5C3A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NT5C3A	NT5C3A, NT5C3, UMPH1, PSN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
URIDINE 5-PRIME MONOPHOSPHATE HYDROLASE DEFICIENCY, HEMOLYTIC ANEMIA DUE TO (Hemolytic anemia due to pyrimidine 5` nucleotidase deficiency) (NT5C3A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NT5C3A	NT5C3A, NT5C3, UMPH1, PSN1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Urocanase deficiency, 276880, Autosomal recessive; UROCD (Urocanic aciduria) (UROC1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	UROC1	UROC1, UROCD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Urocanase deficiency, 276880, Autosomal recessive; UROCD (Urocanic aciduria) (UROC1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	UROC1	UROC1, UROCD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Urofacial syndrome 1, 236730, Autosomal recessive; UFS1 (Ochoa syndrome) (HPSE2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HPSE2	HPSE2, HPA2, UFS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Urofacial syndrome 1, 236730, Autosomal recessive; UFS1 (Ochoa syndrome) (HPSE2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HPSE2	HPSE2, HPA2, UFS1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Urofacial syndrome 2, 615112, Autosomal recessive; UFS2 (Ochoa syndrome) (LRIG2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LRIG2	LRIG2, LIG2, KIAA0806, UFS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Urofacial syndrome 2, 615112, Autosomal recessive; UFS2 (Ochoa syndrome) (LRIG2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LRIG2	LRIG2, LIG2, KIAA0806, UFS2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Usher syndrome type 3B, 614504, Autosomal recessive; USH3B (Usher syndrome) (HARS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HARS	HARS, USH3B, CMT2W	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Usher syndrome, type 1B, 276900, Autosomal recessive; USH1 (Usher syndrome) (MYO7A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MYO7A	MYO7A, USH1B, DFNB2, DFNA11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Usher syndrome, type 1C, 276904, Autosomal recessive; USH1C (Usher syndrome) (USH1C gene) (Sequence Analysis-All Coding Exons) (Postnatal)	USH1C	USH1C, DFNB18A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Usher syndrome, type 1D, 601067, Autosomal recessive, Digenic recessive (Usher syndrome) (CDH23 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CDH23	CDH23, USH1D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Usher syndrome, type 1D/F digenic, 601067, Autosomal recessive, Digenic recessive (Usher syndrome) (CDH23 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CDH23	CDH23, USH1D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Usher syndrome, type 1D/F digenic, 601067, Autosomal recessive, Digenic recessive; USH1D (Usher syndrome) (PCDH15 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PCDH15	PCDH15, DFNB23, USH1F	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Usher syndrome, type 1F, 602083, Autosomal recessive; USH1F (Usher syndrome) (PCDH15 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PCDH15	PCDH15, DFNB23, USH1F	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Usher syndrome, type 1G, 606943, Autosomal recessive; USH1G (Usher syndrome) (USH1G gene) (Sequence Analysis-All Coding Exons) (Postnatal)	USH1G	SANS, USH1G	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Usher syndrome, type 2A, 276901, Autosomal recessive (Usher syndrome) (USH2A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	USH2A	USH2A, RP39	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Usher syndrome, type 2C, 605472, Autosomal recessive, Digenic dominant (Usher syndrome) (ADGRV1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ADGRV1	ADGRV1, GPR98, MASS1, VLGR1, KIAA0686, FEB4, USH2C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Usher syndrome, type 2C, GPR98/PDZD7 digenic, 605472, Autosomal recessive, Digenic dominant; USH2C (Usher syndrome) (ADGRV1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ADGRV1	ADGRV1, GPR98, MASS1, VLGR1, KIAA0686, FEB4, USH2C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Usher syndrome, type 2D, 611383, Autosomal recessive; USH2D (Usher syndrome) (WHRN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	WHRN	WHRN, CIP98, KIAA1526, DFNB31, USH2D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Usher syndrome, type 3A, 276902, Autosomal recessive; USH3A (Usher syndrome) (CLRN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CLRN1	CLRN1, USH3A, USH3, RP61	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Usher syndrome, type IIC, GPR98/PDZD7 digenic, 605472, Autosomal recessive, Digenic dominant (Usher syndrome) (PDZD7 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PDZD7	PDZD7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Usher syndrome, type IJ, 614869, Autosomal recessive; USH1J (Usher syndrome) (CIB2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CIB2	CIB2, KIP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UV-induced skin damage, 266300, Autosomal recessive (MC1R gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MC1R	MC1R, SHEP2, CMM5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UV-sensitive syndrome 1, 600630, Autosomal recessive; UVSS1 (UV-sensitive syndrome) (ERCC6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ERCC6	ERCC6, CKN2, COFS1, CSB, ARMD5, UVSS1, POF11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UV-sensitive syndrome 2, 614621, Autosomal recessive; UVSS2 (UV-sensitive syndrome) (ERCC8 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ERCC8	ERCC8, CKN1, CSA, UVSS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UV-sensitive syndrome 3, 614640, Autosomal recessive; UVSS3 (UV-sensitive syndrome) (UVSSA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	UVSSA	UVSSA, KIAA1530, UVSS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Robinow-Sorauf syndrome (Robinow-Sorauf syndrome) (TWIST1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TWIST1	TWIST1, ACS3, SCS, CRS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
v SYNDROME (Robinow-Sorauf syndrome) (TWIST1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TWIST1	TWIST1, ACS3, SCS, CRS1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

VACTERL ASSOCIATION WITH HYDROCEPHALUS (VACTERL with hydrocephalus) (PTEN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PTEN	PTEN, MMAC1, GLM2, CWS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VACTERL ASSOCIATION WITH HYDROCEPHALUS (VACTERL with hydrocephalus) (MLPA)	PTEN	PTEN, MMAC1, GLM2, CWS1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
VACTERL ASSOCIATION WITH HYDROCEPHALUS (VACTERL with hydrocephalus) (PTEN gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PTEN	PTEN, MMAC1, GLM2, CWS1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
VACTERL ASSOCIATION WITH HYDROCEPHALUS (VACTERL with hydrocephalus) (Prenatal) (MLPA)	PTEN	PTEN, MMAC1, GLM2, CWS1	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
VACTERL association, X-linked, 314390, X-linked recessive; VACTERLX (VACTERL with hydrocephalus) (ZIC3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ZIC3	ZIC3, HTX1, HTX, VACTERLX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VACTERL association, X-linked, 314390, X-linked recessive; VACTERLX (VACTERL with hydrocephalus) (ZIC3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ZIC3	ZIC3, HTX1, HTX, VACTERLX	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Van Buchem disease, 239100, Autosomal recessive (Hyperostosis corticalis generalisata) (SOST gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SOST	SOST, VBCH, CDD, SOST1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

van Buchem disease, type 2, 607636, Autosomal domin (Hyperostosis corticalis generalisata) (LRP5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LRP5	LRP5, BMND1, LRP7, LR3, OPPG, VBCH2, OPTA1, EVR4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Van den Ende-Gupta syndrome, 600920, Autosomal recessive; VDEGS (Van den Ende-Gupta syndrome) (SCARF2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SCARF2	SCARF2, SREC2, VDEGS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Van den Ende-Gupta syndrome, 600920, Autosomal recessive; VDEGS (Van den Ende-Gupta syndrome) (SCARF2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SCARF2	SCARF2, SREC2, VDEGS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Van der Woude syndrome 2, 606713, Autosomal dominant; VWS2 (Van der Woude syndrome) (GRHL3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GRHL3	GRHL3, SOM, TFCP2L4, VWS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Van der Woude syndrome 2, 606713, Autosomal dominant; VWS2 (Van der Woude syndrome) (GRHL3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GRHL3	GRHL3, SOM, TFCP2L4, VWS2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
van der Woude syndrome, 119300, Autosomal dominant; VWS1 (Van der Woude syndrome) (IRF6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	IRF6	IRF6, VWS, LPS, PIT, PPS1, OFC6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
van der Woude syndrome, 119300, Autosomal dominant; VWS1 (Van der Woude syndrome) (IRF6 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	IRF6	IRF6, VWS, LPS, PIT, PPS1, OFC6	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Van Maldergem syndrome 1, 601390, Autosomal recessive; VMLDS1 (Cerebro-facio-articular syndrome) (DCHS1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DCHS1	DCHS1, PCDH16, FIB1, CDH19, VMLDS1, MVP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Van Maldergem syndrome 1, 601390, Autosomal recessive; VMLDS1 (Cerebro-facio-articular syndrome) (DCHS1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DCHS1	DCHS1, PCDH16, FIB1, CDH19, VMLDS1, MVP2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Van Maldergem syndrome 2, 615546, Autosomal recessive; VMLDS2 (Cerebro-facio-articular syndrome) (FAT4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FAT4	FAT4, VMLDS2, HKLLS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Van Maldergem syndrome 2, 615546, Autosomal recessive; VMLDS2 (Cerebro-facio-articular syndrome) (FAT4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FAT4	FAT4, VMLDS2, HKLLS2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Various tumor types, Epileptic encephalopathy (FHIT (3p14.2), WWOX (16q23.1)) (MLPA)	FHIT (3p14.2), WWOX (16q23.1)	.	MLPA	EDTA Blood Tube (2-4 ml)
Vas deferens, congenital bilateral aplasia of, X-linked, 300985, X-linked; CBAVDX (Congenital bilateral absence of vas deferens) (ADGRG2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ADGRG2	ADGRG2, GPR64, HE6, CBAVDX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VAS DEFERENS, CONGENITAL BILATERAL APLASIA OF; CBAVD (Congenital bilateral absence of vas deferens) (CFTR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CFTR	CFTR, ABCC7, CF, MRP7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

VAS DEFERENS, CONGENITAL BILATERAL APLASIA OF; CBAVD (Congenital bilateral absence of vas deferens) (MLPA)	CFTR	CFTR, ABCC7, CF, MRP7	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Vascular disease, susceptibility to (MTHFR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MTHFR	MTHFR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Vascular disease, susceptibility to (MLPA)	MTHFR	MTHFR	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Vascular malformation, primary intraosseous, 606893, Autosomal recessive (Primary intraosseous venous malformation) (ELMO2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ELMO2	ELMO2, CED12, VMPI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Vasculopathy, retinal, with cerebral leukodystrophy, 192315, Autosomal dominant; RVCL (Retinal vasculopathy and cerebral leukoencephalopathy) (TREX1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TREX1	TREX1, AGS1, CRV, HERNS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Vasculopathy, retinal, with cerebral leukodystrophy, 192315, Autosomal dominant; RVCL (Retinal vasculopathy and cerebral leukoencephalopathy) (TREX1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TREX1	TREX1, AGS1, CRV, HERNS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
VATER association with macrocephaly and ventriculomegaly, 276950, autosomal recessive (VACTERL with hydrocephalus) - VACTERL-H syndrome (PTEN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PTEN	PTEN, MMAC1, GLM2, CWS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

VATER association with macrocephaly and ventriculomegaly, 276950, autosomal recessive (VACTERL with hydrocephalus) - VACTERL-H syndrome (MLPA)	PTEN	PTEN, MMAC1, GLM2, CWS1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
VATER association with macrocephaly and ventriculomegaly, 276950, autosomal recessive (VACTERL with hydrocephalus) - VACTERL-H syndrome (PTEN gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PTEN	PTEN, MMAC1, GLM2, CWS1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
VATER association with macrocephaly and ventriculomegaly, 276950, autosomal recessive (VACTERL with hydrocephalus) - VACTERL-H syndrome (Prenatal) (MLPA)	PTEN	PTEN, MMAC1, GLM2, CWS1	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Velocardiofacial syndrome, 192430, Autosomal dominant (22q11.2 deletion syndrome) (FISH)	TBX1	TBX1, DGS, CTHM, CAFS, TGA, DORV, VCFS, DGCR	FISH	Heparinli Kan (2-4 ml)
Velocardiofacial syndrome, 192430, Autosomal dominant (22q11.2 deletion syndrome) (MLPA)	TBX1	TBX1, DGS, CTHM, CAFS, TGA, DORV, VCFS, DGCR	MLPA	EDTA Blood Tube (2-4 ml)
Velocardiofacial syndrome, 192430, Autosomal dominant (22q11.2 deletion syndrome) (Prenatal) (FISH)	TBX1	TBX1, DGS, CTHM, CAFS, TGA, DORV, VCFS, DGCR	FISH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Velocardiofacial syndrome, 192430, Autosomal dominant (22q11.2 deletion syndrome) (Prenatal) (MLPA)	TBX1	TBX1, DGS, CTHM, CAFS, TGA, DORV, VCFS, DGCR	MLPA	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Venoocclusive disease after bone marrow transplantation (CPS1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CPS1	CPS1, PHN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Venous malformations, multiple cutaneous and mucosal, 600195, Autosomal dominant; VMCM (Mucocutaneous venous malformations) (TEK gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TEK	TEK, TIE2, VMCM, GLC3E	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Venous thromboembolism, susceptibility to, 188050, Autosomal dominant (HABP2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HABP2	HABP2, PHBP, HGFAL, FSAP, NMTC5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Venous thrombosis, protection against, 188050, Autosomal dominant (F13A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	F13A1	F13A1, F13A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ventricular fibrillation, paroxysmal familial, 2, 612956, Autosomal dominant; VF2 (Idiopathic ventricular fibrillation, not Brugada type) (DPP6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DPP6	DPP6, VF2, MRD33	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ventricular septal defect 1, 614429, Autosomal dominant; VSD1 (GATA4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GATA4	GATA4, ASD2, VSD1, TACHD, TOF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ventricular septal defect 1, 614429, Autosomal dominant; VSD1 (MLPA)	GATA4	GATA4, ASD2, VSD1, TACHD, TOF	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Ventricular septal defect 1, 614429, Autosomal dominant; VSD1 (GATA4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	GATA4	GATA4, ASD2, VSD1, TACHD, TOF	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Ventricular septal defect 1, 614429, Autosomal dominant; VSD1 (Prenatal) (MLPA)	GATA4	GATA4, ASD2, VSD1, TACHD, TOF	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Ventricular septal defect 2, 614431, Autosomal dominant; VSD2 (CITED2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CITED2	CITED2, MRG1, P35SRJ, VSD2, ASD8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ventricular septal defect 2, 614431, Autosomal dominant; VSD2 (CITED2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CITED2	CITED2, MRG1, P35SRJ, VSD2, ASD8	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Ventricular septal defect 3, 614432, Autosomal dominant; VSD3 (NKX2-5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NKX2-5	NKX2-5, NKX2E, CSX, CHNG5, VSD3, HLHS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ventricular septal defect 3, 614432, Autosomal dominant; VSD3 (NKX2-5 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NKX2-5	NKX2-5, NKX2E, CSX, CHNG5, VSD3, HLHS2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Ventricular tachycardia, catecholaminergic polymorphic, 1, 604772, Autosomal dominant; CPVT1 (Catecholaminergic polymorphic ventricular tachycardia) (RYR2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RYR2	RYR2, VTSIP, ARVD2, ARVC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ventricular tachycardia, catecholaminergic polymorphic, 2, 611938, Autosomal recessive; CPVT2 (Catecholaminergic polymorphic ventricular tachycardia) (CASQ2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CASQ2	CASQ2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Ventricular tachycardia, catecholaminergic polymorphic, 3, 614021, Autosomal recessive; CPVT3 (Catecholaminergic polymorphic ventricular tachycardia) (TECRL gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TECRL	TECRL, TERL, SRD5A2L2, GPSN2L, CPVT3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ventricular tachycardia, catecholaminergic polymorphic, 4, 614916, Autosomal dominant; CPVT4 (Catecholaminergic polymorphic ventricular tachycardia) (CALM1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CALM1	CALM1, PHKD, CPVT4, LQT14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ventricular tachycardia, catecholaminergic polymorphic, 5, with or without muscle weakness, 615441, Autosomal recessive; CPVT5 (Catecholaminergic polymorphic ventricular tachycardia) (TRDN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TRDN	TRDN, TDN, CPVT5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ventricular tachycardia, idiopathic, 192605, Autosomal dominant (GNAI2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GNAI2	GNAI2, GNAI2B, GIP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Ventriculomegaly with cystic kidney disease, 219730, Autosomal recessive; VMCKD (Ventriculomegaly-cystic kidney disease) (CRB2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CRB2	CRB2, FSGS9, VMCKD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Ventriculomegaly with cystic kidney disease, 219730, Autosomal recessive; VMCKD (Ventriculomegaly-cystic kidney disease) (CRB2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CRB2	CRB2, FSGS9, VMCKD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Verheij syndrome, 615583, Autosomal dominant; VRJS (PUF60 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PUF60	PUF60, FIR, SIAHBP1, VRJS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Verheij syndrome, 615583, Autosomal dominant; VRJS (PUF60 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PUF60	PUF60, FIR, SIAHBP1, VRJS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Vertical talus, congenital, 192950, Autosomal dominant; CVT (Congenital vertical talus) (HOXD10 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HOXD10	HOXD10, HOX4D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Vesicoureteral reflux 2, 610878; VUR2 (Familial vesicoureteral reflux) (ROBO2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ROBO2	ROBO2, SAX3, KIAA1568	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Vesicoureteral reflux 3, 613674, Autosomal dominant; VUR3 (Familial vesicoureteral reflux) (SOX17 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SOX17	SOX17, VUR3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Vesicoureteral reflux 8, 615963, Autosomal dominant; VUR8 (Familial vesicoureteral reflux) (TNXB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TNXB	TNXB, TNX, TNXB1, TNXBS, TNXB2, EDS3, VUR8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Vesicoureteral reflux 8, 615963, Autosomal dominant; VUR8 (Familial vesicoureteral reflux) (MLPA)	TNXB	TNXB, TNX, TNXB1, TNXBS, TNXB2, EDS3, VUR8	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Vibratory urticaria, 125630, Autosomal dominant; VBU (ADGRE2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ADGRE2	ADGRE2, EMR2, VBU	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Vici syndrome, 242840, Autosomal recessive; VICIS (Vici syndrome) (EPG5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EPG5	EPG5, KIAA1632, HEEW1, VICIS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Vici syndrome, 242840, Autosomal recessive; VICIS (Vici syndrome) (EPG5 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	EPG5	EPG5, KIAA1632, HEEW1, VICIS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Viral infection, susceptibility to (OAS1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	OAS1	OAS1, OIAS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Visceral myopathy, 155310, Autosomal dominant; VSCM (Familial visceral myopathy) (ACTG2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ACTG2	ACTG2, ACTA3, VSCM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Vitamin B12 plasma level QTL1, 612542; B12QTL1 (FUT2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FUT2	FUT2, SE, B12QTL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Vitamin D-dependent rickets, type I, 264700, Autosomal recessive (Hypocalcemic vitamin D-dependent rickets) (CYP27B1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CYP27B1	CYP27B1, VDD1, PDDR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Vitamin D-dependent rickets, type I, 264700, Autosomal recessive (Hypocalcemic vitamin D-dependent rickets) (CYP27B1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CYP27B1	CYP27B1, VDD1, PDDR	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Vitamin K-dependent clotting factors, combined deficiency of, 1, 277450, Autosomal recessive; VKCFD1 (Hereditary combined deficiency of vitamin K-dependent clotting factors) (GGCX gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GGCX	GGCX, VKCFD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Vitamin K-dependent clotting factors, combined deficiency of, 2, 607473; VKCFD2 (Hereditary combined deficiency of vitamin K-dependent clotting factors) (VKORC1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	VKORC1	VKORC1, VKOR, VKCFD2, FLJ00289	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Vitiligo-associated multiple autoimmune disease susceptibility 1, 606579; VAMAS1 (NLRP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NLRP1	NLRP1, NALP1, KIAA0926, DEFCAP, CARD7, SLEV1, VAMAS1, MSPC, AIADK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VITREORETINAL DEGENERATION, SNOWFLAKE TYPE; SVD (Snowflake vitreoretinal degeneration) (KCNJ13 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KCNJ13	KCNJ13, SVD, LCA16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Vitreoretinochoroidopathy, 193220, Autosomal dominant; VRCP (Autosomal dominant vitreoretinochoroidopathy) (BEST1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BEST1	BEST1, VMD2, ARB, RP50	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Vitreoretinopathy with phalangeal epiphyseal dysplasia, autosomal dominant (COL2A1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL2A1	COL2A1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Vitreoretinopathy with phalangeal epiphyseal dysplasia, autosomal dominant (MLPA)	COL2A1	COL2A1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

Vitreoretinopathy, neovascular inflammatory, 193235, Autosomal dominant; VRNI (Autosomal dominant neovascular inflammatory vitreoretinopathy) (CAPN5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CAPN5	CAPN5, HTRA3, VRNI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Vohwinkel syndrome with ichthyosis, 604117, Autosomal dominant (Keratoderma hereditarium mutilans with ichthyosis) (LOR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LOR	LOR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Vohwinkel syndrome with ichthyosis, 604117, Autosomal dominant (Keratoderma hereditarium mutilans with ichthyosis) (LOR gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LOR	LOR	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Vohwinkel syndrome, 124500, Autosomal dominant; VOWNKL (Keratoderma hereditarium mutilans) (GJB2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GJB2	GJB2, CX26, DFNB1A, PPK, DFNA3A, KID, HID	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VOHWINKEL SYNDROME, VARIANT FORM (Keratoderma hereditarium mutilans with ichthyosis) (LOR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LOR	LOR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
von Hippel-Lindau syndrome, 193300, Autosomal dominant; VHL (Von Hippel-Lindau disease) (VHL gene) (Sequence Analysis-All Coding Exons) (Postnatal)	VHL	VHL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

von Hippel-Lindau syndrome, 193300, Autosomal dominant; VHL (Von Hippel-Lindau disease) (MLPA)	VHL	VHL	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
von Hippel-Lindau syndrome, modifier of, 193300, Autosomal dominant (Von Hippel-Lindau disease) (CCND1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CCND1	CCND1, PRAD1, BCL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
von Willebrand disease, platelet-type, 177820, Autosomal dominant; VWDP (Pseudo-von Willebrand disease) (GP1BA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GP1BA	GP1BA, BSS, BDPLT1, VWDP, BDPLT3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
von Willebrand disease, type 1, 193400, Autosomal dominant; VWD1 (Von Willebrand disease type 1) (VWF gene) (Sequence Analysis-All Coding Exons) (Postnatal)	VWF	VWF, F8VWF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
von Willebrand disease, type 1, 193400, Autosomal dominant; VWD1 (Von Willebrand disease type 1) (MLPA)	VWF	VWF, F8VWF	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Von Willebrand disease, type 1,2A, 2B, 2M, 2N, 3 (VWF gene) (VWF gene) (Sequence Analysis-All Coding Exons) (Postnatal)	VWF	.	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
von Willebrand disease, types 2A, 2B, 2M, and 2N, 613554, Autosomal recessive, Autosomal dominant; VWD2 (Von Willebrand disease type 2A) (VWF gene) (Sequence Analysis-All Coding Exons) (Postnatal)	VWF	VWF, F8VWF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
von Willebrand disease, types 2A, 2B, 2M, and 2N, 613554, Autosomal recessive, Autosomal dominant; VWD2 (Von Willebrand disease type 2A) (MLPA)	VWF	VWF, F8VWF	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

von Willebrand's disease (vWD) (Mix 1) (vWF 12p13) (MLPA) / von Willebrand's disease (vWD) (Mix 2) (vWF 12p13) (MLPA)	vWF 12p13	.	MLPA	EDTA Blood Tube (2-4 ml)
von Willibrand disease, type 3, 277480, Autosomal recessive; VWD3 (Von Willebrand disease type 3) (VWF gene) (Sequence Analysis-All Coding Exons) (Postnatal)	VWF	VWF, F8VWF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
von Willibrand disease, type 3, 277480, Autosomal recessive; VWD3 (Von Willebrand disease type 3) (MLPA)	VWF	VWF, F8VWF	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Waardenburg syndrome panel (PAX3 2q35, MITF 3p14, SOX10 22q13.1) (MLPA)	PAX3 2q35, MITF 3p14, SOX10 22q13.1	.	MLPA	EDTA Blood Tube (2-4 ml)
Waardenburg syndrome panel (PAX3 2q35, MITF 3p14, SOX10 22q13.1) (MLPA) (Prenatal)	PAX3 2q35, MITF 3p14, SOX10 22q13.1	.	MLPA	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Waardenburg syndrome, type 1, 193500, Autosomal dominant; WS1 (Waardenburg syndrome type 1) (PAX3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PAX3	PAX3, WS1, HUP2, CDHS, WS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Waardenburg syndrome, type 1, 193500, Autosomal dominant; WS1 (Waardenburg syndrome type 1) (MLPA)	PAX3	PAX3, WS1, HUP2, CDHS, WS3	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Waardenburg syndrome, type 1, 193500, Autosomal dominant; WS1 (Waardenburg syndrome type 1) (PAX3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PAX3	PAX3, WS1, HUP2, CDHS, WS3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Waardenburg syndrome, type 1, 193500, Autosomal dominant; WS1 (Waardenburg syndrome type 1) (Prenatal) (MLPA)	PAX3	PAX3, WS1, HUP2, CDHS, WS3	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Waardenburg syndrome, type 2A, 193510, Autosomal dominant; WS2A (Waardenburg syndrome type 2) (MITF gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MITF	MITF, WS2A, CMM8, COMMAD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Waardenburg syndrome, type 2A, 193510, Autosomal dominant; WS2A (Waardenburg syndrome type 2) (MLPA)	MITF	MITF, WS2A, CMM8, COMMAD	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Waardenburg syndrome, type 2A, 193510, Autosomal dominant; WS2A (Waardenburg syndrome type 2) (MITF gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MITF	MITF, WS2A, CMM8, COMMAD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Waardenburg syndrome, type 2A, 193510, Autosomal dominant; WS2A (Waardenburg syndrome type 2) (Prenatal) (MLPA)	MITF	MITF, WS2A, CMM8, COMMAD	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Waardenburg syndrome, type 2D, 608890, Autosomal recessive; WS2D (Waardenburg syndrome type 2) (SNAI2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SNAI2	SNAI2, SLUG, WS2D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Waardenburg syndrome, type 2D, 608890, Autosomal recessive; WS2D (Waardenburg syndrome type 2) (SNAI2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SNAI2	SNAI2, SLUG, WS2D	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Waardenburg syndrome, type 2E, with or without neurologic involvement, 611584, Autosomal dominant; WS2E (Waardenburg syndrome type 2) (SOX10 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SOX10	SOX10, WS4, WS4C, PCWH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Waardenburg syndrome, type 2E, with or without neurologic involvement, 611584, Autosomal dominant; WS2E (Waardenburg syndrome type 2) (SOX10 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SOX10	SOX10, WS4, WS4C, PCWH	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Waardenburg syndrome, type 3, 148820, Autosomal recessive, Autosomal dominant; WS3 (Waardenburg syndrome type 3) (PAX3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PAX3	PAX3, WS1, HUP2, CDHS, WS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Waardenburg syndrome, type 3, 148820, Autosomal recessive, Autosomal dominant; WS3 (Waardenburg syndrome type 3) (MLPA)	PAX3	PAX3, WS1, HUP2, CDHS, WS3	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Waardenburg syndrome, type 3, 148820, Autosomal recessive, Autosomal dominant; WS3 (Waardenburg syndrome type 3) (PAX3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	PAX3	PAX3, WS1, HUP2, CDHS, WS3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Waardenburg syndrome, type 3, 148820, Autosomal recessive, Autosomal dominant; WS3 (Waardenburg syndrome type 3) (Prenatal) (MLPA)	PAX3	PAX3, WS1, HUP2, CDHS, WS3	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Waardenburg syndrome, type 4A, 277580, Autosomal recessive, Autosomal dominant; WS4A (Waardenburg-Shah syndrome) (EDNRB gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EDNRB	EDNRB, HSCR2, ABCDS, WS4A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Waardenburg syndrome, type 4A, 277580, Autosomal recessive, Autosomal dominant; WS4A (Waardenburg-Shah syndrome) (EDNRB gene) (Sequence Analysis-All Coding Exons) (Prenatal)	EDNRB	EDNRB, HSCR2, ABCDS, WS4A	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Waardenburg syndrome, type 4B, 613265, Autosomal recessive, Autosomal dominant; WS4B (Waardenburg-Shah syndrome) (EDN3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EDN3	EDN3, WS4B, HSCR4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Waardenburg syndrome, type 4B, 613265, Autosomal recessive, Autosomal dominant; WS4B (Waardenburg-Shah syndrome) (MLPA)	EDN3	EDN3, WS4B, HSCR4	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Waardenburg syndrome, type 4B, 613265, Autosomal recessive, Autosomal dominant; WS4B (Waardenburg-Shah syndrome) (EDN3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	EDN3	EDN3, WS4B, HSCR4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Waardenburg syndrome, type 4B, 613265, Autosomal recessive, Autosomal dominant; WS4B (Waardenburg-Shah syndrome) (Prenatal) (MLPA)	EDN3	EDN3, WS4B, HSCR4	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Waardenburg syndrome, type 4C, 613266, Autosomal dominant; WS4C (Waardenburg-Shah syndrome) (SOX10 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SOX10	SOX10, WS4, WS4C, PCWH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Waardenburg syndrome, type 4C, 613266, Autosomal dominant; WS4C (Waardenburg-Shah syndrome) (SOX10 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SOX10	SOX10, WS4, WS4C, PCWH	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Waardenburg syndrome/albinism, digenic, 103470, Autosomal dominant (Ocular albinism with congenital sensorineural deafness) (TYR gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TYR	TYR, SHEP3, CMM8, OCA1A, ATN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Waardenburg syndrome/albinism, digenic, 103470, Autosomal dominant (Ocular albinism with congenital sensorineural deafness) (MLPA)	TYR	TYR, SHEP3, CMM8, OCA1A, ATN	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Waardenburg syndrome/albinism, digenic, 103470, Autosomal dominant (Ocular albinism with congenital sensorineural deafness) (TYR gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TYR	TYR, SHEP3, CMM8, OCA1A, ATN	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Waardenburg syndrome/albinism, digenic, 103470, Autosomal dominant (Ocular albinism with congenital sensorineural deafness) (Prenatal) (MLPA)	TYR	TYR, SHEP3, CMM8, OCA1A, ATN	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Waardenburg syndrome/ocular albinism, digenic, 103470, Autosomal dominant (Ocular albinism with congenital sensorineural deafness) (MITF gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MITF	MITF, WS2A, CMM8, COMMAD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Waardenburg syndrome/ocular albinism, digenic, 103470, Autosomal dominant (Ocular albinism with congenital sensorineural deafness) (MLPA)	MITF	MITF, WS2A, CMM8, COMMAD	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Waardenburg syndrome/ocular albinism, digenic, 103470, Autosomal dominant (Ocular albinism with congenital sensorineural deafness) (MITF gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MITF	MITF, WS2A, CMM8, COMMAD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Waardenburg syndrome/ocular albinism, digenic, 103470, Autosomal dominant (Ocular albinism with congenital sensorineural deafness) (Prenatal) (MLPA)	MITF	MITF, WS2A, CMM8, COMMAD	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Wagner syndrome 1, 143200, Autosomal dominant; WGVRP (Wagner disease) (VCAN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	VCAN	VCAN, CSPG2, WGN, WGN1, ERVR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Wagner syndrome 1, 143200, Autosomal dominant; WGVRP (Wagner disease) (VCAN gene) (Sequence Analysis-All Coding Exons) (Prenatal)	VCAN	VCAN, CSPG2, WGN, WGN1, ERVR	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
WAGRO syndrome, 612469 (WAGR syndrome) (440)	.	WAGRO, DEL11p14p12	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)

WAGRO syndrome, 612469 (WAGR syndrome) (Prenatal)	.	WAGRO, DEL11p14p12	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Waisman syndrome, 311510, X-linked recessive; WSMN (Early-onset parkinsonism-intellectual disability syndrome) (RAB39B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RAB39B	RAB39B, MRX72, WSMN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Waisman syndrome, 311510, X-linked recessive; WSMN (Early-onset parkinsonism-intellectual disability syndrome) (RAB39B gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RAB39B	RAB39B, MRX72, WSMN	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Warburg micro syndrome 1, 600118, Autosomal recessive; WARBM1 (Micro syndrome) (RAB3GAP1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RAB3GAP1	RAB3GAP1, WARBM1, P130	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Warburg micro syndrome 1, 600118, Autosomal recessive; WARBM1 (Micro syndrome) (RAB3GAP1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RAB3GAP1	RAB3GAP1, WARBM1, P130	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Warburg micro syndrome 2, 614225, Autosomal recessive; WARBM2 (Micro syndrome) (RAB3GAP2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RAB3GAP2	RAB3GAP2, RAB3GAP150, p150, KIAA0839, WARBM2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Warburg micro syndrome 2, 614225, Autosomal recessive; WARBM2 (Micro syndrome) (RAB3GAP2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RAB3GAP2	RAB3GAP2, RAB3GAP150, p150, KIAA0839, WARBM2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Warburg micro syndrome 3, 614222, Autosomal recessive; WARBM3 (Micro syndrome) (RAB18 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	RAB18	RAB18, WARBM3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Warburg micro syndrome 3, 614222, Autosomal recessive; WARBM3 (Micro syndrome) (RAB18 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	RAB18	RAB18, WARBM3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Warburg micro syndrome 4, 615663, Autosomal recessive; WARBM4 (Micro syndrome) (TBC1D20 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TBC1D20	TBC1D20, C20orf140, WARBM4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Warburg micro syndrome 4, 615663, Autosomal recessive; WARBM4 (Micro syndrome) (TBC1D20 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TBC1D20	TBC1D20, C20orf140, WARBM4	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Warfarin - Coumadin resistance/sensitivity (VKORC1 1,2,3 and 4 alleles SNAPSHOT Minisequencing, CYP2C9 1,2,3,4,5,6 and 11 alleles All coding exons - Sequence analysis)	VCORC1, CYP2C9	.	Dizi Analizi/ Sequence Analysis	EDTA Blood Tube (2-4 ml)
Warfarin resistance, 122700, Autosomal dominant (VKORC1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	VKORC1	VKORC1, VKOR, VKCFD2, FLJ00289	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Warfarin sensitivity (F9 gene) (All coding exons - Sequence analysis) (F9 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	F9	.	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Warfarin sensitivity, 122700, Autosomal dominant (F9 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	F9	F9, HEMB, THPH8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Warfarin sensitivity, 122700, Autosomal dominant (CYP2C9 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CYP2C9	CYP2C9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Warfarin sensitivity, 122700, Autosomal dominant (MLPA)	F9	F9, HEMB, THPH8	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Warfarin sensitivity, 122700, Autosomal dominant (MLPA)	CYP2C9	CYP2C9	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Warsaw breakage syndrome, 613398, Autosomal recessive; WABS (Warsaw breakage syndrome) (DDX11 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DDX11	DDX11, CHLR1, KRG2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Warsaw breakage syndrome, 613398, Autosomal recessive; WABS (Warsaw breakage syndrome) (DDX11 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DDX11	DDX11, CHLR1, KRG2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Watson syndrome, 193520, Autosomal dominant; WTSN (Watson syndrome) (NF1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NF1	NF1, VRNF, WSS, NFNS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Watson syndrome, 193520, Autosomal dominant; WTSN (Watson syndrome) (MLPA)	NF1	NF1, VRNF, WSS, NFNS	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Watson syndrome, 193520, Autosomal dominant; WTSN (Watson syndrome) (NF1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NF1	NF1, VRNF, WSS, NFNS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Watson syndrome, 193520, Autosomal dominant; WTSN (Watson syndrome) (Prenatal) (MLPA)	NF1	NF1, VRNF, WSS, NFNS	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Weaver syndrome, 277590, Autosomal dominant; WVS (Weaver syndrome) (EZH2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EZH2	EZH2, EZH1, WVS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Weaver syndrome, 277590, Autosomal dominant; WVS (Weaver syndrome) (EZH2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	EZH2	EZH2, EZH1, WVS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Webb-Dattani syndrome, 615926, Autosomal recessive; WEDAS (Hypothalamic insufficiency-secondary microcephaly-visual impairment-urinary anomalies syndrome) (ARNT2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ARNT2	ARNT2, WEDAS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Webb-Dattani syndrome, 615926, Autosomal recessive; WEDAS (Hypothalamic insufficiency-secondary microcephaly-visual impairment-urinary anomalies syndrome) (ARNT2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ARNT2	ARNT2, WEDAS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Wegener-like granulomatosis (Immunodeficiency by defective expression of HLA class 1) (TAP2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TAP2	TAP2, ABCB3, PSF2, RING11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Weill-Marchesani syndrome 1, recessive, 277600, Autosomal recessive; WMS1 (Weill-Marchesani syndrome) (ADAMTS10 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ADAMTS 10	ADAMTS10, WMS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Weill-Marchesani syndrome 1, recessive, 277600, Autosomal recessive; WMS1 (Weill-Marchesani syndrome) (ADAMTS10 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ADAMTS 10	ADAMTS10, WMS1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Weill-Marchesani syndrome 2, dominant, 608328, Autosomal dominant; WMS2 (Weill-Marchesani syndrome) (FBN1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FBN1	FBN1, MFS1, WMS2, SSKS, GPHYSD2, ACMICD, ECTOL1, MFLS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Weill-Marchesani syndrome 2, dominant, 608328, Autosomal dominant; WMS2 (Weill-Marchesani syndrome) (MLPA)	FBN1	FBN1, MFS1, WMS2, SSKS, GPHYSD2, ACMICD, ECTOL1, MFLS	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Weill-Marchesani syndrome 2, dominant, 608328, Autosomal dominant; WMS2 (Weill-Marchesani syndrome) (FBN1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FBN1	FBN1, MFS1, WMS2, SSKS, GPHYSD2, ACMICD, ECTOL1, MFLS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Weill-Marchesani syndrome 2, dominant, 608328, Autosomal dominant; WMS2 (Weill-Marchesani syndrome) (Prenatal) (MLPA)	FBN1	FBN1, MFS1, WMS2, SSKS, GPHYSD2, ACMICD, ECTOL1, MFLS	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Weill-Marchesani syndrome 3, recessive, 614819, Autosomal recessive; WMS3 (Weill-Marchesani syndrome) (LTBP2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LTBP2	LTBP2, LTBP3, GLC3D, MSPKA, WMS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Weill-Marchesani syndrome 3, recessive, 614819, Autosomal recessive; WMS3 (Weill-Marchesani syndrome) (LTBP2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LTBP2	LTBP2, LTBP3, GLC3D, MSPKA, WMS3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Weill-Marchesani-like syndrome, 613195, Autosomal recessive (Ichthyosis-short stature-brachydactyly-microspherophakia syndrome) (ADAMTS17 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ADAMTS 17	ADAMTS17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Weill-Marchesani-like syndrome, 613195, Autosomal recessive (Ichthyosis-short stature-brachydactyly-microspherophakia syndrome) (ADAMTS17 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ADAMTS 17	ADAMTS17	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Weissenbacher-Zweymuller syndrome, 277610, Autosomal dominant; WZS (Weissenbacher-Zweymuller syndrome) (COL11A2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	COL11A2	COL11A2, STL3, DFNA13, DFNB53, FBCG2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Weissenbacher-Zweymuller syndrome, 277610, Autosomal dominant; WZS (Weissenbacher-Zweymuller syndrome) (COL11A2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	COL11A2	COL11A2, STL3, DFNA13, DFNB53, FBCG2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Welander distal myopathy, 604454, Autosomal recessive, Autosomal dominant; WDM (Distal myopathy, Welander type) (TIA1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TIA1	TIA1, WDM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Welander distal myopathy, 604454, Autosomal recessive, Autosomal dominant; WDM (Distal myopathy, Welander type) (TIA1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TIA1	TIA1, WDM	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Werner syndrome, 277700, Autosomal recessive; WRN (Werner syndrome) (WRN gene) (Sequence Analysis-All Coding Exons) (Postnatal)	WRN	RECQL2, RECQ3, WRN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Werner syndrome, 277700, Autosomal recessive; WRN (Werner syndrome) (WRN gene) (Sequence Analysis-All Coding Exons) (Prenatal)	WRN	RECQL2, RECQ3, WRN	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
West nile virus, susceptibility to, 610379 (West-Nile encephalitis) (CCR5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CCR5	CCR5, CMKBR5, CCCKR5, IDDM22	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Weyers acrodental dysostosis, 193530, Autosomal dominant (Acrofacial dysostosis, Weyers type) (EVC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EVC	EVC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Weyers acrodental dysostosis, 193530, Autosomal dominant (Acrofacial dysostosis, Weyers type) (MLPA)	EVC	EVC	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Weyers acrodental dysostosis, 193530, Autosomal dominant (Acrofacial dysostosis, Weyers type) (EVC gene) (Sequence Analysis-All Coding Exons) (Prenatal)	EVC	EVC	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Weyers acrodental dysostosis, 193530, Autosomal dominant (Acrofacial dysostosis, Weyers type) (Prenatal) (MLPA)	EVC	EVC	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Weyers acrofacial dysostosis, 193530, Autosomal dominant; WAD (Acrofacial dysostosis, Weyers type) (EVC2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EVC2	LBN, EVC2, WAD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Weyers acrofacial dysostosis, 193530, Autosomal dominant; WAD (Acrofacial dysostosis, Weyers type) (MLPA)	EVC2	LBN, EVC2, WAD	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Weyers acrofacial dysostosis, 193530, Autosomal dominant; WAD (Acrofacial dysostosis, Weyers type) (EVC2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	EVC2	LBN, EVC2, WAD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Weyers acrofacial dysostosis, 193530, Autosomal dominant; WAD (Acrofacial dysostosis, Weyers type) (Prenatal) (MLPA)	EVC2	LBN, EVC2, WAD	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
WHIM syndrome, 193670, Autosomal dominant; WHIMS (WHIM syndrome) (CXCR4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CXCR4	CXCR4, D2S201E, NPY3R, WHIMS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WHIM syndrome, 193670, Autosomal dominant; WHIMS (WHIM syndrome) (CXCR4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	CXCR4	CXCR4, D2S201E, NPY3R, WHIMS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
White sponge nevus 1, 193900, Autosomal dominant; WSN1 (White sponge nevus) (KRT4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KRT4	KRT4, CYK4, WSN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

White sponge nevus 2, 615785, Autosomal dominant; WSN2 (White sponge nevus) (KRT13 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KRT13	KRT13, WSN2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
White-Sutton syndrome, 616364, Autosomal dominant; WHSUS (Intellectual disability-microcephaly-strabismus-behavioral abnormalities syndrome) (POGZ gene) (Sequence Analysis-All Coding Exons) (Postnatal)	POGZ	POGZ, KIAA0461, MRD37, WHSUS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
White-Sutton syndrome, 616364, Autosomal dominant; WHSUS (Intellectual disability-microcephaly-strabismus-behavioral abnormalities syndrome) (POGZ gene) (Sequence Analysis-All Coding Exons) (Prenatal)	POGZ	POGZ, KIAA0461, MRD37, WHSUS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Whole Mitochondrial Genome Analysis (Mitokondrial Genom) (Dizi Analizi) (Postnatal)	Mitokondrial Genom	.	Dizi Analizi/ Sequence Analysis	EDTA Blood Tube (2-4 ml)
Whole Mitokondrial Deletion Duplication (Kearns-Sayre Syndrome (KSS), Leigh Syndrome, Pearson Syndrome, Progressive External Ophthalmoplegia (PEO)) (Postnatal) (MLPA)	Mitokondrial Genom	.	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Whole Mitokondrial Deletion Duplication (Kearns-Sayre Syndrome (KSS), Leigh Syndrome, Pearson Syndrome, Progressive External Ophthalmoplegia (PEO)) (Prenatal) (MLPA)	Mitokondrial Genom	.	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Wieacker-Wolff syndrome, 314580, X-linked recessive; WRWF (Intellectual disability-developmental delay-contractures syndrome) (ZC4H2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ZC4H2	ZC4H2, KIAA1166, WRWF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Wieacker-Wolff syndrome, 314580, X-linked recessive; WRWF (Intellectual disability-developmental delay-contractures syndrome) (ZC4H2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ZC4H2	ZC4H2, KIAA1166, WRWF	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Wiedemann-Steiner syndrome, 605130, Autosomal dominant; WDSTS (Wiedemann-Steiner syndrome) (KMT2A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KMT2A	KMT2A, MLL, HRX, HTRX1, WDSTS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Wiedemann-Steiner syndrome, 605130, Autosomal dominant; WDSTS (Wiedemann-Steiner syndrome) (KMT2A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KMT2A	KMT2A, MLL, HRX, HTRX1, WDSTS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Williams syndrome (7q11.23 microdeletion) (FISH)	7q11.23	.	FISH	Heparinli Kan (2-4 ml)
Williams syndrome (7q11.23 microdeletion) (Prenatal) (FISH)	7q11.23	.	FISH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Williams-Beuren syndrome, 194050, Autosomal dominant; WBS (Williams syndrome) (FISH)	.	WBS, WMS, WS, DEL7q11, C7DELq11	FISH	Heparinli Kan (2-4 ml)
Williams-Beuren syndrome, 194050, Autosomal dominant; WBS (Williams syndrome) (Prenatal) (FISH)	.	WBS, WMS, WS, DEL7q11, C7DELq11	FISH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Wilms tumor 2, 194071, Autosomal dominant, Somatic mutation; WT2 (Nephroblastoma) (H19 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	H19	H19, D11S813E, ASM1, BWS, WT2	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu

Wilms tumor 2, 194071, Autosomal dominant, Somatic mutation; WT2 (Nephroblastoma) (H19 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	H19	H19, D11S813E, ASM1, BWS, WT2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Wilms tumor 6, susceptibility to, 616806; WT6 (Nephroblastoma) (REST gene) (Sequence Analysis-All Coding Exons) (Postnatal)	REST	REST, NRSF, WT6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Wilms tumor 6, susceptibility to, 616806; WT6 (Nephroblastoma) (REST gene) (Sequence Analysis-All Coding Exons) (Prenatal)	REST	REST, NRSF, WT6	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Wilms tumor susceptibility-5, 601583, Autosomal dominant, Somatic mutation; WT5 (Nephroblastoma) (POU6F2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	POU6F2	POU6F2, WTSL, WT5	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Wilms tumor, 194070, Autosomal dominant, Somatic mutation (Nephroblastoma) (BRCA2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	BRCA2	BRCA2, FANCD1, BROVCA2, GLM3, PNCA2	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
WILMS TUMOR, ANIRIDIA, GENITOURINARY ANOMALIES, MENTAL RETARDATION, AND OBESITY SYNDROME; WAGRO (WAGR syndrome) (440)	.	WAGRO, DEL11p14p12	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Wilms tumor, somatic, 194070; WT1 (Nephroblastoma) (GPC3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GPC3	GPC3, SDYS, SGBS1	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu

Wilms tumor, type 1, 194070, Autosomal dominant, Somatic mutation (Nephroblastoma) (WT1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	WT1	WT1, NPHS4	/ Sequence Analysis-All Coding Exons	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Wilson disease, 277900, Autosomal recessive (Wilson disease) (ATP7B gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ATP7B	ATP7B, WND	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Wilson disease, 277900, Autosomal recessive (Wilson disease) (MLPA)	ATP7B	ATP7B, WND	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Wilson-Turner syndrome, 309585, X-linked recessive; WTS (Wilson-Turner syndrome) (LAS1L gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LAS1L	LAS1L, WTS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Winchester syndrome, 277950; WNCHRS (Torg-Winchester syndrome) (MMP14 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MMP14	MMP14, WNCHRS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Winchester syndrome, 277950; WNCHRS (Torg-Winchester syndrome) (MMP14 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MMP14	MMP14, WNCHRS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Wiskott-Aldrich syndrome 2, 614493; WAS2 (Wiskott-Aldrich syndrome) (WIPF1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	WIPF1	WIPF1, WASPIP, WIP, WAS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Wiskott-Aldrich syndrome 2, 614493; WAS2 (Wiskott-Aldrich syndrome) (WIPF1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	WIPF1	WIPF1, WASPIP, WIP, WAS2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Wiskott-Aldrich syndrome, 301000, X-linked recessive; WAS (Wiskott-Aldrich syndrome) (WAS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	WAS	WAS, IMD2, THC1, SCNX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Wiskott-Aldrich syndrome, 301000, X-linked recessive; WAS (Wiskott-Aldrich syndrome) (WAS gene) (Sequence Analysis-All Coding Exons) (Prenatal)	WAS	WAS, IMD2, THC1, SCNX	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
WITKOP SYNDROME (Hypodontia-dysplasia of nails syndrome) (MSX1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MSX1	MSX1, HOX7, HYD1, OFC5, STHAG1, ECTD3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Witteveen-Kolk syndrome, 613406, Autosomal dominant; WITKOS (15q24 microdeletion syndrome) (SIN3A gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SIN3A	SIN3A, WITKOS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Witteveen-Kolk syndrome, 613406, Autosomal dominant; WITKOS (15q24 microdeletion syndrome) (SIN3A gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SIN3A	SIN3A, WITKOS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Wolff-Parkinson-White syndrome, 194200, Autosomal dominant (PRKAG2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	PRKAG2	PRKAG2, WPWS, CMH6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Wolfram syndrome 2, 604928, Autosomal recessive; WFS2 (Wolfram syndrome) (CISD2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CISD2	CISD2, WFS2, ZCD2, ERIS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Wolfram syndrome, 222300, Autosomal recessive; WFS1 (Wolfram syndrome) (WFS1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	WFS1	WFS1, WFRS, WFS, DFNA6, DFNA14, DFNA38, WFSL, CTRCT41	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Wolfram syndrome, 222300, Autosomal recessive; WFS1 (Wolfram syndrome) (MLPA)	WFS1	WFS1, WFRS, WFS, DFNA6, DFNA14, DFNA38, WFSL, CTRCT41	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Wolfram-like syndrome, autosomal dominant, 614296, Autosomal dominant; WFSL (Wolfram-like syndrome) (WFS1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	WFS1	WFS1, WFRS, WFS, DFNA6, DFNA14, DFNA38, WFSL, CTRCT41	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Wolfram-like syndrome, autosomal dominant, 614296, Autosomal dominant; WFSL (Wolfram-like syndrome) (MLPA)	WFS1	WFS1, WFRS, WFS, DFNA6, DFNA14, DFNA38, WFSL, CTRCT41	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
Wolman disease, 278000, Autosomal recessive (Lysosomal acid lipase deficiency) (LIPA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LIPA	LIPA, CESD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Wolman disease, 278000, Autosomal recessive (Lysosomal acid lipase deficiency) (LIPA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	LIPA	LIPA, CESD	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Woodhouse-Sakati syndrome, 241080, Autosomal recessive (Woodhouse-Sakati syndrome) (DCAF17 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DCAF17	DCAF17, C20orf37	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

Woodhouse-Sakati syndrome, 241080, Autosomal recessive (Woodhouse-Sakati syndrome) (DCAF17 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DCAF17	DCAF17, C20orf37	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Woolly hair, autosomal dominant, 194300, Autosomal dominant; ADWH (Woolly hair) (KRT74 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KRT74	KRT74, K6IRS4, KRT6IRS4, HTSS2, HYPT3, ADWH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Woolly hair, autosomal recessive 1, with or without hypotrichosis, 278150, Autosomal recessive (Woolly hair) (LPAR6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LPAR6	LPAR6, P2RY5, P2Y5, LAH3, ARWH1, HYPT8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Woolly hair, autosomal recessive 2 with or without hypotrichosis, 604379, Autosomal recessive (Woolly hair) (LIPH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	LIPH	LIPH, LAH2, ARWH2, HYPT7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Woolly hair, autosomal recessive 3, 616760, Autosomal recessive; ARWH3 (Woolly hair) (KRT25 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KRT25	KRT25, K25, KRT24IRS1, ARWH3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Wrinkly skin syndrome, 278250, Autosomal recessive; WSS (Wrinkly skin syndrome) (ATP6V0A2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ATP6V0A2	ATP6V0A2, WSS, ARCL2A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Wrinkly skin syndrome, 278250, Autosomal recessive; WSS (Wrinkly skin syndrome) (ATP6V0A2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ATP6V0A2	ATP6V0A2, WSS, ARCL2A	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
X alpha satellite/Y alpha satellite (FISH)	.	.	FISH	Heparinli Kan (2-4 ml) / Heparinli Kemik İliği (2-3 ml)

X-inactivation, familial skewed, 300087 (XIST gene) (Sequence Analysis-All Coding Exons) (Postnatal)	XIST	XIC, XCE, XIST, SXI1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Xanthinuria, type I, 278300, Autosomal recessive; XAN1 (Hereditary xanthinuria) (XDH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	XDH	XDH, XAN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Xanthinuria, type I, 278300, Autosomal recessive; XAN1 (Hereditary xanthinuria) (XDH gene) (Sequence Analysis-All Coding Exons) (Prenatal)	XDH	XDH, XAN1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Xanthinuria, type II, 603592, Autosomal recessive; XAN2 (Hereditary xanthinuria) (MOCOS gene) (Sequence Analysis-All Coding Exons) (Postnatal)	MOCOS	MOCOS, MCS, XAN2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Xanthinuria, type II, 603592, Autosomal recessive; XAN2 (Hereditary xanthinuria) (MOCOS gene) (Sequence Analysis-All Coding Exons) (Prenatal)	MOCOS	MOCOS, MCS, XAN2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Xeroderma pigmentosum, group A, 278700, Autosomal recessive (Xeroderma pigmentosum) (XPA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	XPA	XPA, XPAC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Xeroderma pigmentosum, group A, 278700, Autosomal recessive (Xeroderma pigmentosum) (XPA gene) (Sequence Analysis-All Coding Exons) (Prenatal)	XPA	XPA, XPAC	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Xeroderma pigmentosum, group B, 610651, Autosomal recessive (Xeroderma pigmentosum) (ERCC3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ERCC3	ERCC3, XPB, TTD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Xeroderma pigmentosum, group B, 610651, Autosomal recessive (Xeroderma pigmentosum) (ERCC3 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ERCC3	ERCC3, XPB, TTD2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Xeroderma pigmentosum, group C, 278720, Autosomal recessive (Xeroderma pigmentosum) (XPC gene) (Sequence Analysis-All Coding Exons) (Postnatal)	XPC	XPC, XPCC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Xeroderma pigmentosum, group C, 278720, Autosomal recessive (Xeroderma pigmentosum) (XPC gene) (Sequence Analysis-All Coding Exons) (Prenatal)	XPC	XPC, XPCC	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Xeroderma pigmentosum, group D, 278730, Autosomal recessive (Xeroderma pigmentosum) (ERCC2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ERCC2	ERCC2, EM9, XPD, COFS2, TTD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Xeroderma pigmentosum, group D, 278730, Autosomal recessive (Xeroderma pigmentosum) (ERCC2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ERCC2	ERCC2, EM9, XPD, COFS2, TTD1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Xeroderma pigmentosum, group E, DDB-negative subtype, 278740, Autosomal recessive (Xeroderma pigmentosum) (DDB2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	DDB2	DDB2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Xeroderma pigmentosum, group E, DDB-negative subtype, 278740, Autosomal recessive (Xeroderma pigmentosum) (DDB2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	DDB2	DDB2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Xeroderma pigmentosum, group F, 278760, Autosomal recessive (Xeroderma pigmentosum) (ERCC4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ERCC4	ERCC4, XPF, FANCQ, XFEPS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Xeroderma pigmentosum, group F, 278760, Autosomal recessive (Xeroderma pigmentosum) (ERCC4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ERCC4	ERCC4, XPF, FANCQ, XFEPS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Xeroderma pigmentosum, group G, 278780, Autosomal recessive (Xeroderma pigmentosum) (ERCC5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ERCC5	ERCC5, XPG, COFS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Xeroderma pigmentosum, group G, 278780, Autosomal recessive (Xeroderma pigmentosum) (ERCC5 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ERCC5	ERCC5, XPG, COFS3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Xeroderma pigmentosum, group G/Cockayne syndrome, 278780, Autosomal recessive (Xeroderma pigmentosum) (ERCC5 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ERCC5	ERCC5, XPG, COFS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Xeroderma pigmentosum, group G/Cockayne syndrome, 278780, Autosomal recessive (Xeroderma pigmentosum) (ERCC5 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ERCC5	ERCC5, XPG, COFS3	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Xeroderma pigmentosum, type F/Cockayne syndrome, 278760, Autosomal recessive (Xeroderma pigmentosum) (ERCC4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ERCC4	ERCC4, XPF, FANCQ, XFEPS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Xeroderma pigmentosum, type F/Cockayne syndrome, 278760, Autosomal recessive (Xeroderma pigmentosum) (ERCC4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ERCC4	ERCC4, XPF, FANCQ, XFEPS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Xeroderma pigmentosum, variant type, 278750, Autosomal recessive; XPV (Xeroderma pigmentosum variant) (POLH gene) (Sequence Analysis-All Coding Exons) (Postnatal)	POLH	POLH, XPV	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Xeroderma pigmentosum, variant type, 278750, Autosomal recessive; XPV (Xeroderma pigmentosum variant) (POLH gene) (Sequence Analysis-All Coding Exons) (Prenatal)	POLH	POLH, XPV	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

XFE progeroid syndrome, 610965 (ERCC4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ERCC4	ERCC4, XPF, FANCQ, XFEPS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
XFE progeroid syndrome, 610965 (ERCC4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ERCC4	ERCC4, XPF, FANCQ, XFEPS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Xia-Gibbs syndrome, 615829, Autosomal dominant (AHDC1-related intellectual disability-obstructive sleep apnea-mild dysmorphism syndrome) (AHDC1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	AHDC1	AHDC1, MRD25	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Xia-Gibbs syndrome, 615829, Autosomal dominant (AHDC1-related intellectual disability-obstructive sleep apnea-mild dysmorphism syndrome) (AHDC1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	AHDC1	AHDC1, MRD25	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Xp11.22 microduplication syndrome, 300705 (X-linked non-syndromic intellectual disability) (440)	.	DUPXp11.22, MRX17, MRX31	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Xp11.22 microduplication syndrome, 300705 (X-linked non-syndromic intellectual disability) (Prenatal)	.	DUPXp11.22, MRX17, MRX31	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Xpsuptel/Yp subtel (FISH)	.	.	FISH	Heparinli Kan (2-4 ml)
Xq subtel/ Yq subtel (FISH)	.	.	FISH	Heparinli Kan (2-4 ml)
Xq13.2 (XIST) (FISH)	Xq13.2	.	FISH	Heparinli Kan (2-4 ml)
Xq25 duplication syndrome, 300979, X-linked (440)	.	DUPXq25	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)

Xq25 duplication syndrome, 300979, X-linked (Prenatal)	.	DUPXq25	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
XY chromosome (FISH)	.	.	FISH	Heparinli Kan (2-4 ml) / Heparinli Kemik İliği (2-3 ml)
Y chromosome microdeletions (SRY, AZFa-AZFb-AZFc genes) (Deletion analysis)	SRY, AZFa - AZFb - AZFc	.	PCR/ Jel elektroforezi	EDTA Blood Tube (2-4 ml)
Yao syndrome, 617321, Multifactorial; YAOS (NOD2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	NOD2	NOD2, CARD15, IBD1, CD, YAOS, BLAUS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Yao syndrome, 617321, Multifactorial; YAOS (NOD2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	NOD2	NOD2, CARD15, IBD1, CD, YAOS, BLAUS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
You-Hoover-Fong syndrome, 616954, Autosomal recessive; YHFS (TELO2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	TELO2	TELO2, TEL2, CLK2, KIAA0683, HCLK2, YHFS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
You-Hoover-Fong syndrome, 616954, Autosomal recessive; YHFS (TELO2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	TELO2	TELO2, TEL2, CLK2, KIAA0683, HCLK2, YHFS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Yuan-Harel-Lupski syndrome, 616652, Autosomal dominant; YUHAL (PMP22-RAI1-17p12-p11.2 contiguous gene duplication syndrome) (440)	.	YUHAL	Array-CGH	EDTA Blood Tube (2-4 ml) ve Heparinli Kan (2-4 ml)
Yuan-Harel-Lupski syndrome, 616652, Autosomal dominant; YUHAL (PMP22-RAI1-17p12-p11.2 contiguous gene duplication syndrome) (Prenatal)	.	YUHAL	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Yunis-Varon syndrome, 216340, Autosomal recessive; YVS (Yunis-Varon syndrome) (FIG4 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	FIG4	FIG4, KIAA0274, SAC3, ALS11, YVS, BTOP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Yunis-Varon syndrome, 216340, Autosomal recessive; YVS (Yunis-Varon syndrome) (FIG4 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	FIG4	FIG4, KIAA0274, SAC3, ALS11, YVS, BTOP	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Zimmermann-Laband syndrome 1, 135500, Autosomal dominant; ZLS1 (Zimmermann-Laband syndrome) (KCNH1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	KCNH1	KCNH1, EAG, TMBTS, ZLS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Zimmermann-Laband syndrome 1, 135500, Autosomal dominant; ZLS1 (Zimmermann-Laband syndrome) (KCNH1 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	KCNH1	KCNH1, EAG, TMBTS, ZLS1	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Zimmermann-Laband syndrome 2, 616455, Autosomal dominant; ZLS2 (Zimmermann-Laband syndrome) (ATP6V1B2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	ATP6V1B2	ATP6B1B2, ATP6B2, VPP3, DOOD, ZLS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Zimmermann-Laband syndrome 2, 616455, Autosomal dominant; ZLS2 (Zimmermann-Laband syndrome) (ATP6V1B2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	ATP6V1B2	ATP6B1B2, ATP6B2, VPP3, DOOD, ZLS2	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Zinc deficiency, transient neonatal, 608118, Autosomal dominant; TNZD (SLC30A2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SLC30A2	SLC30A2, ZNT2, TNZD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

ZTTK syndrome, 617140, Autosomal dominant; ZTTKS (SON gene) (Sequence Analysis-All Coding Exons) (Postnatal)	SON	SON, TOKIMS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZTTK syndrome, 617140, Autosomal dominant; ZTTKS (SON gene) (Sequence Analysis-All Coding Exons) (Prenatal)	SON	SON, TOKIMS	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
ZYX gene (Sequence Analysis-All Coding Exons)	ZYX	ZYX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZXDC gene (Sequence Analysis-All Coding Exons)	ZXDC	ZXDC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZXDB gene (Sequence Analysis-All Coding Exons)	ZXDB	ZXDB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZXDA gene (Sequence Analysis-All Coding Exons)	ZXDA	ZXDA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZWINT gene (Sequence Analysis-All Coding Exons)	ZWINT	ZWINT, SIP30	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZWILCH gene (Sequence Analysis-All Coding Exons)	ZWILCH	ZWILCH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZW10 gene (Sequence Analysis-All Coding Exons)	ZW10	ZW10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZSWIM7 gene (Sequence Analysis-All Coding Exons)	ZSWIM7	ZSWIM7, SWS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZSCAN9 gene (Sequence Analysis-All Coding Exons)	ZSCAN9	ZNF193	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZSCAN4 gene (Sequence Analysis-All Coding Exons)	ZSCAN4	ZSCAN4, ZNF494	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZSCAN31 gene (Sequence Analysis-All Coding Exons)	ZSCAN31	ZNF323	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZSCAN26 gene (Sequence Analysis-All Coding Exons)	ZSCAN26	ZSCAN26, SREZBP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZSCAN22 gene (Sequence Analysis-All Coding Exons)	ZSCAN22	ZSCAN22, HKR2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZSCAN21 gene (Sequence Analysis-All Coding Exons)	ZSCAN21	ZNF38, KOX25	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

ZSCAN20 gene (Sequence Analysis-All Coding Exons)	ZSCAN20	ZSCAN20, ZNF31, KOX29	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZSCAN12 gene (Sequence Analysis-All Coding Exons)	ZSCAN12	ZSCAN12, ZNF96, KIAA0426	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZRSR2 gene (Sequence Analysis-All Coding Exons)	ZRSR2	ZRSR2, U2AF1RS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZRANB3 gene (Sequence Analysis-All Coding Exons)	ZRANB3	ZRANB3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZRANB2 gene (Sequence Analysis-All Coding Exons)	ZRANB2	ZRANB2, ZNF265, ZIS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZRANB1 gene (Sequence Analysis-All Coding Exons)	ZRANB1	ZRANB1, TRABID	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZPR1 gene (Sequence Analysis-All Coding Exons)	ZPR1	ZPR1, ZNF259	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZPLD1 gene (Sequence Analysis-All Coding Exons)	ZPLD1	ZPLD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZPBP2 gene (Sequence Analysis-All Coding Exons)	ZPBP2	ZPBP2, ZPBPL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZPBP gene (Sequence Analysis-All Coding Exons)	ZPBP	ZPBP, SP38	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZP4 gene (Sequence Analysis-All Coding Exons)	ZP4	ZP4, ZPB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZP3 gene (Sequence Analysis-All Coding Exons)	ZP3	ZP3, ZP3A, ZP3B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZP2 gene (Sequence Analysis-All Coding Exons)	ZP2	ZP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNRF4 gene (Sequence Analysis-All Coding Exons)	ZNRF4	ZNRF4, SPERIZIN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNRF3 gene (Sequence Analysis-All Coding Exons)	ZNRF3	ZNRF3, KIAA1133	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNRF2 gene (Sequence Analysis-All Coding Exons)	ZNRF2	ZNRF2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNRF1 gene (Sequence Analysis-All Coding Exons)	ZNRF1	ZNRF1, NIN283	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNRD1ASP gene (Sequence Analysis-All Coding Exons)	ZNRD1ASP	ZNRD1AS1, TCTEX4, HTEX4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

ZNRD1 gene (Sequence Analysis-All Coding Exons)	ZNRD1	ZNRD1, TCTEX6, HTEX6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNHIT3 gene (Sequence Analysis-All Coding Exons)	ZNHIT3	ZNHIT3, TRIP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNHIT2 gene (Sequence Analysis-All Coding Exons)	ZNHIT2	ZNHIT2, C11orf5, FON	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF99 gene (Sequence Analysis-All Coding Exons)	ZNF99	ZNF99	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF98 gene (Sequence Analysis-All Coding Exons)	ZNF98	ZNF98	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF93 gene (Sequence Analysis-All Coding Exons)	ZNF93	ZNF93	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF92 gene (Sequence Analysis-All Coding Exons)	ZNF92	ZNF92	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF91 gene (Sequence Analysis-All Coding Exons)	ZNF91	ZNF91	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF90 gene (Sequence Analysis-All Coding Exons)	ZNF90	ZNF90	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF85 gene (Sequence Analysis-All Coding Exons)	ZNF85	ZNF85	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF83 gene (Sequence Analysis-All Coding Exons)	ZNF83	ZNF83	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF81 gene (Sequence Analysis-All Coding Exons)	ZNF81	ZNF81	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF804A gene (Sequence Analysis-All Coding Exons)	ZNF804A	ZNF804A, C2orf10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF80 gene (Sequence Analysis-All Coding Exons)	ZNF80	ZNF80	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF8 gene (Sequence Analysis-All Coding Exons)	ZNF8	ZNF8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF79 gene (Sequence Analysis-All Coding Exons)	ZNF79	ZNF79	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF77 gene (Sequence Analysis-All Coding Exons)	ZNF77	ZNF77	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF76 gene (Sequence Analysis-All Coding Exons)	ZNF76	ZNF76, D6S229E	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

ZNF75D gene (Sequence Analysis-All Coding Exons)	ZNF75D	ZNF75D, ZNF75	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF75A gene (Sequence Analysis-All Coding Exons)	ZNF75A	ZNF75A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF746 gene (Sequence Analysis-All Coding Exons)	ZNF746	ZNF746, PARIS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF74 gene (Sequence Analysis-All Coding Exons)	ZNF74	ZNF74	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF737 gene (Sequence Analysis-All Coding Exons)	ZNF737	ZNF737, ZNF102	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF713 gene (Sequence Analysis-All Coding Exons)	ZNF713	ZNF713	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF71 gene (Sequence Analysis-All Coding Exons)	ZNF71	ZNF71	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF703 gene (Sequence Analysis-All Coding Exons)	ZNF703	ZNF703, ZEPPO1, NLZ1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF70 gene (Sequence Analysis-All Coding Exons)	ZNF70	ZNF70	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF7 gene (Sequence Analysis-All Coding Exons)	ZNF7	ZNF7, KOX4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF699 gene (Sequence Analysis-All Coding Exons)	ZNF699	ZNF699, FLJ38144	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF695 gene (Sequence Analysis-All Coding Exons)	ZNF695	ZNF695, SBZF3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF69 gene (Sequence Analysis-All Coding Exons)	ZNF69	ZNF69	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF683 gene (Sequence Analysis-All Coding Exons)	ZNF683	ZNF683, HOBIT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF674 gene (Sequence Analysis-All Coding Exons)	ZNF674	ZNF674	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF668 gene (Sequence Analysis-All Coding Exons)	ZNF668	ZNF668	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF667 gene (Sequence Analysis-All Coding Exons)	ZNF667	ZNF667, MIPU1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF658 gene (Sequence Analysis-All Coding Exons)	ZNF658	ZNF658	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

ZNF653 gene (Sequence Analysis-All Coding Exons)	ZNF653	ZNF653, ZIP67	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF652 gene (Sequence Analysis-All Coding Exons)	ZNF652	ZNF652, KIAA0924	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF649 gene (Sequence Analysis-All Coding Exons)	ZNF649	ZNF649	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF641 gene (Sequence Analysis-All Coding Exons)	ZNF641	ZNF641	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF638 gene (Sequence Analysis-All Coding Exons)	ZNF638	ZNF638, NP220	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF630 gene (Sequence Analysis-All Coding Exons)	ZNF630	ZNF630	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF628 gene (Sequence Analysis-All Coding Exons)	ZNF628	ZNF628, ZEC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF627 gene (Sequence Analysis-All Coding Exons)	ZNF627	ZNF627	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF618 gene (Sequence Analysis-All Coding Exons)	ZNF618	ZNF618, NEDD10, KIAA1952	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF606 gene (Sequence Analysis-All Coding Exons)	ZNF606	ZNF606, ZNF328, KIAA1852	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF597 gene (Sequence Analysis-All Coding Exons)	ZNF597	ZNF597	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF593 gene (Sequence Analysis-All Coding Exons)	ZNF593	ZNF593, ZT86	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF592 gene (Sequence Analysis-All Coding Exons)	ZNF592	ZNF592, KIAA0211	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZRSR1 gene (Sequence Analysis-All Coding Exons)	ZRSR1	ZRSR1, U2AF1RS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF589 gene (Sequence Analysis-All Coding Exons)	ZNF589	ZNF589, SZF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF582 gene (Sequence Analysis-All Coding Exons)	ZNF582	ZNF582	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF569 gene (Sequence Analysis-All Coding Exons)	ZNF569	ZNF569	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF565 gene (Sequence Analysis-All Coding Exons)	ZNF565	ZNF565	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

ZNF543 gene (Sequence Analysis-All Coding Exons)	ZNF543	ZNF543	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF540 gene (Sequence Analysis-All Coding Exons)	ZNF540	ZNF540	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF528 gene (Sequence Analysis-All Coding Exons)	ZNF528	ZNF528, KIAA1827	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF526 gene (Sequence Analysis-All Coding Exons)	ZNF526	ZNF526, KIAA1951	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF521 gene (Sequence Analysis-All Coding Exons)	ZNF521	ZNF521, EHZF, EVI3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF516 gene (Sequence Analysis-All Coding Exons)	ZNF516	ZNF516, KIAA0222	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF503 gene (Sequence Analysis-All Coding Exons)	ZNF503	ZNF503, NOLZ1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF496 gene (Sequence Analysis-All Coding Exons)	ZNF496	ZNF496, NIZP1, ZFP496	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF480 gene (Sequence Analysis-All Coding Exons)	ZNF480	ZNF480	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF468 gene (Sequence Analysis-All Coding Exons)	ZNF468	ZNF468	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF467 gene (Sequence Analysis-All Coding Exons)	ZNF467	ZNF467, EZI, ZFP467	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF462 gene (Sequence Analysis-All Coding Exons)	ZNF462	ZNF462, KIAA1803	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF461 gene (Sequence Analysis-All Coding Exons)	ZNF461	ZNF461, GIOT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF460 gene (Sequence Analysis-All Coding Exons)	ZNF460	ZNF272, HZF8, ZNF460	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF451 gene (Sequence Analysis-All Coding Exons)	ZNF451	ZNF451, COASTER	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF45 gene (Sequence Analysis-All Coding Exons)	ZNF45	ZNF45, ZNF13, KOX5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF449 gene (Sequence Analysis-All Coding Exons)	ZNF449	ZNF449, ZSCAN19	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF444 gene (Sequence Analysis-All Coding Exons)	ZNF444	ZNF444, EZF2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

ZNF443 gene (Sequence Analysis-All Coding Exons)	ZNF443	ZK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF44 gene (Sequence Analysis-All Coding Exons)	ZNF44	ZNF44, KOX7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF436 gene (Sequence Analysis-All Coding Exons)	ZNF436	ZNF436, KIAA1710	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF43 gene (Sequence Analysis-All Coding Exons)	ZNF43	ZNF43	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF420 gene (Sequence Analysis-All Coding Exons)	ZNF420	ZNF420, APAK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF41 gene (Sequence Analysis-All Coding Exons)	ZNF41	ZNF41	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF407 gene (Sequence Analysis-All Coding Exons)	ZNF407	ZNF407	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF397 gene (Sequence Analysis-All Coding Exons)	ZNF397	ZNF397	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF396 gene (Sequence Analysis-All Coding Exons)	ZNF396	ZNF396	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF385B gene (Sequence Analysis-All Coding Exons)	ZNF385B	ZNF385B, ZFN533	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF385A gene (Sequence Analysis-All Coding Exons)	ZNF385A	ZNF385A, ZNF385, RZF, HZF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF384 gene (Sequence Analysis-All Coding Exons)	ZNF384	ZNF384, CIZ, CAGH1, NMP4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF382 gene (Sequence Analysis-All Coding Exons)	ZNF382	ZNF382, KS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF37A gene (Sequence Analysis-All Coding Exons)	ZNF37A	ZNF37A, KOX21, ZNF37	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF367 gene (Sequence Analysis-All Coding Exons)	ZNF367	ZNF367, AFF29	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF366 gene (Sequence Analysis-All Coding Exons)	ZNF366	ZNF366, DCSCRIPT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF354A gene (Sequence Analysis-All Coding Exons)	ZNF354A	TCF17, KID1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF35 gene (Sequence Analysis-All Coding Exons)	ZNF35	ZNF35, HF10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

ZNF34 gene (Sequence Analysis-All Coding Exons)	ZNF34	ZNF34, KOX32	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF33B gene (Sequence Analysis-All Coding Exons)	ZNF33B	ZNF33B, ZNF11B, KOX2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF33A gene (Sequence Analysis-All Coding Exons)	ZNF33A	ZNF33A, NF11A, KOX2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF333 gene (Sequence Analysis-All Coding Exons)	ZNF333	ZNF333, KIAA1806	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF331 gene (Sequence Analysis-All Coding Exons)	ZNF331	ZNF331, ZNF463	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF330 gene (Sequence Analysis-All Coding Exons)	ZNF330	ZNF330, NOA36	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF326 gene (Sequence Analysis-All Coding Exons)	ZNF326	ZNF326, ZIRD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF322 gene (Sequence Analysis-All Coding Exons)	ZNF322	ZNF322A, ZNF489, ZNF322	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF320 gene (Sequence Analysis-All Coding Exons)	ZNF320	ZNF320	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF32 gene (Sequence Analysis-All Coding Exons)	ZNF32	ZNF32, KOX30	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF317 gene (Sequence Analysis-All Coding Exons)	ZNF317	ZNF317, KIAA1588	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF304 gene (Sequence Analysis-All Coding Exons)	ZNF304	ZNF304	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF300 gene (Sequence Analysis-All Coding Exons)	ZNF300	ZNF300	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF3 gene (Sequence Analysis-All Coding Exons)	ZNF3	ZNF3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF296 gene (Sequence Analysis-All Coding Exons)	ZNF296	ZNF296, ZFP296, ZNF342	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF292 gene (Sequence Analysis-All Coding Exons)	ZNF292	ZNF292, ZFP292, KIAA0530	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF282 gene (Sequence Analysis-All Coding Exons)	ZNF282	ZNF282, HUB1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF277 gene (Sequence Analysis-All Coding Exons)	ZNF277	ZNF277	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

ZNF276 gene (Sequence Analysis-All Coding Exons)	ZNF276	ZFP276	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF274 gene (Sequence Analysis-All Coding Exons)	ZNF274	ZNF274	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF271P gene (Sequence Analysis-All Coding Exons)	ZNF271P	ZNFEB, ZNF271	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF268 gene (Sequence Analysis-All Coding Exons)	ZNF268	ZNF268	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF267 gene (Sequence Analysis-All Coding Exons)	ZNF267	ZNF267, HZF2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF266 gene (Sequence Analysis-All Coding Exons)	ZNF266	ZNF266, HZF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF622 gene (Sequence Analysis-All Coding Exons)	ZNF622		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF264 gene (Sequence Analysis-All Coding Exons)	ZNF264	ZNF264	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF263 gene (Sequence Analysis-All Coding Exons)	ZNF263	ZNF263	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF260 gene (Sequence Analysis-All Coding Exons)	ZNF260	ZNF260, PEX1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF26 gene (Sequence Analysis-All Coding Exons)	ZNF26	ZNF26	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF257 gene (Sequence Analysis-All Coding Exons)	ZNF257	ZNF257	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF256 gene (Sequence Analysis-All Coding Exons)	ZNF256	ZNF256	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF254 gene (Sequence Analysis-All Coding Exons)	ZNF254	ZNF254, ZNF91L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF253 gene (Sequence Analysis-All Coding Exons)	ZNF253	ZNF253	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF25 gene (Sequence Analysis-All Coding Exons)	ZNF25	ZNF25, KOX19	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF24 gene (Sequence Analysis-All Coding Exons)	ZNF24	ZNF24	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF239 gene (Sequence Analysis-All Coding Exons)	ZNF239	ZNF239, MOK2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

ZNF236 gene (Sequence Analysis-All Coding Exons)	ZNF236	ZNF236	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF235 gene (Sequence Analysis-All Coding Exons)	ZNF235	ZFP93, ANF270, HZF6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF232 gene (Sequence Analysis-All Coding Exons)	ZNF232	ZNF232, ZSCAN11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF23 gene (Sequence Analysis-All Coding Exons)	ZNF23	ZNF23, KOX16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF224 gene (Sequence Analysis-All Coding Exons)	ZNF224	ZNF224, ZNF255, BMZF2, KOX22, ZNF27	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF222 gene (Sequence Analysis-All Coding Exons)	ZNF222	ZNF222	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF22 gene (Sequence Analysis-All Coding Exons)	ZNF22	ZNF22, KOX15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF219 gene (Sequence Analysis-All Coding Exons)	ZNF219	ZNF219	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF217 gene (Sequence Analysis-All Coding Exons)	ZNF217	ZNF217	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF215 gene (Sequence Analysis-All Coding Exons)	ZNF215	ZNF215	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF214 gene (Sequence Analysis-All Coding Exons)	ZNF214	ZNF214	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF213 gene (Sequence Analysis-All Coding Exons)	ZNF213	ZNF213, CR53	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF212 gene (Sequence Analysis-All Coding Exons)	ZNF212	ZNF212, ZNFC150, ZNF182	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF211 gene (Sequence Analysis-All Coding Exons)	ZNF211	ZNFC25	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF208 gene (Sequence Analysis-All Coding Exons)	ZNF208	ZNF208, ZNF95	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF207 gene (Sequence Analysis-All Coding Exons)	ZNF207	ZNF207	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF205 gene (Sequence Analysis-All Coding Exons)	ZNF205	ZNF205, ZNF210	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF202 gene (Sequence Analysis-All Coding Exons)	ZNF202	ZNF202	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

ZNF200 gene (Sequence Analysis-All Coding Exons)	ZNF200	ZNF200	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF20 gene (Sequence Analysis-All Coding Exons)	ZNF20	ZNF20, KOX13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF2 gene (Sequence Analysis-All Coding Exons)	ZNF2	ZNF2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF195 gene (Sequence Analysis-All Coding Exons)	ZNF195	ZNF195	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF19 gene (Sequence Analysis-All Coding Exons)	ZNF19	ZNF19, KOX12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF189 gene (Sequence Analysis-All Coding Exons)	ZNF189	ZNF189	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF185 gene (Sequence Analysis-All Coding Exons)	ZNF185	ZNF185	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF184 gene (Sequence Analysis-All Coding Exons)	ZNF184	ZNF184	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF182 gene (Sequence Analysis-All Coding Exons)	ZNF182	ZNF21	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF181 gene (Sequence Analysis-All Coding Exons)	ZNF181	ZNF181	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF180 gene (Sequence Analysis-All Coding Exons)	ZNF180	ZNF180	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF18 gene (Sequence Analysis-All Coding Exons)	ZNF18	ZNF18, KOX11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF177 gene (Sequence Analysis-All Coding Exons)	ZNF177	ZNF177	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF395 gene (Sequence Analysis-All Coding Exons)	ZNF395		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF175 gene (Sequence Analysis-All Coding Exons)	ZNF175	ZNF175, OTK18	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF174 gene (Sequence Analysis-All Coding Exons)	ZNF174	ZNF174	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF169 gene (Sequence Analysis-All Coding Exons)	ZNF169	ZNF169	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF165 gene (Sequence Analysis-All Coding Exons)	ZNF165	ZNF165, LD65	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

ZNF160 gene (Sequence Analysis-All Coding Exons)	ZNF160	ZNF160	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF16 gene (Sequence Analysis-All Coding Exons)	ZNF16	ZNF16, KOX9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF157 gene (Sequence Analysis-All Coding Exons)	ZNF157	ZNF157	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF155 gene (Sequence Analysis-All Coding Exons)	ZNF155	ZNF155	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF154 gene (Sequence Analysis-All Coding Exons)	ZNF154	ZNF154	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF350 gene (Sequence Analysis-All Coding Exons)	ZNF350		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF146 gene (Sequence Analysis-All Coding Exons)	ZNF146	ZNF146, OZF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF346 gene (Sequence Analysis-All Coding Exons)	ZNF346		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF143 gene (Sequence Analysis-All Coding Exons)	ZNF143	ZNF143, SBF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF142 gene (Sequence Analysis-All Coding Exons)	ZNF142	ZNF142	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF140 gene (Sequence Analysis-All Coding Exons)	ZNF140	ZNF140	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF14 gene (Sequence Analysis-All Coding Exons)	ZNF14	ZNF14, KOX6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF138 gene (Sequence Analysis-All Coding Exons)	ZNF138	ZNF138	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF136 gene (Sequence Analysis-All Coding Exons)	ZNF136	ZNF136	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF135 gene (Sequence Analysis-All Coding Exons)	ZNF135	ZNF135	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF134 gene (Sequence Analysis-All Coding Exons)	ZNF134	ZNF134	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF133 gene (Sequence Analysis-All Coding Exons)	ZNF133	ZNF133	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF132 gene (Sequence Analysis-All Coding Exons)	ZNF132	ZNF132	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

ZNF131 gene (Sequence Analysis-All Coding Exons)	ZNF131	ZNF131	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF124 gene (Sequence Analysis-All Coding Exons)	ZNF124	ZNF124	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF121 gene (Sequence Analysis-All Coding Exons)	ZNF121	ZNF121, D19S204	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF12 gene (Sequence Analysis-All Coding Exons)	ZNF12	ZNF12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF117 gene (Sequence Analysis-All Coding Exons)	ZNF117	ZNF117	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF114 gene (Sequence Analysis-All Coding Exons)	ZNF114	ZNF114	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF112 gene (Sequence Analysis-All Coding Exons)	ZNF112	ZNF112	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF107 gene (Sequence Analysis-All Coding Exons)	ZNF107	ZNF107	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF101 gene (Sequence Analysis-All Coding Exons)	ZNF101	ZNF101	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF100 gene (Sequence Analysis-All Coding Exons)	ZNF100	ZNF100	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF10 gene (Sequence Analysis-All Coding Exons)	ZNF10	ZNF10, KOX1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF273 gene (Sequence Analysis-All Coding Exons)	ZNF273		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZMYND8 gene (Sequence Analysis-All Coding Exons)	ZMYND8	ZMYND8, PRKCBP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZMYND19 gene (Sequence Analysis-All Coding Exons)	ZMYND19	ZMYND19, MIZIP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZMYM6 gene (Sequence Analysis-All Coding Exons)	ZMYM6	ZMYM6, ZNF258	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZMYM5 gene (Sequence Analysis-All Coding Exons)	ZMYM5	ZMYM5, ZNF237, ZNF198L1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZMYM4 gene (Sequence Analysis-All Coding Exons)	ZMYM4	ZMYM4, ZNF262, KIAA0425	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZMYM3 gene (Sequence Analysis-All Coding Exons)	ZMYM3	ZMYM3, ZNF261, DXS6673E	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

ZMYM2 gene (Sequence Analysis-All Coding Exons)	ZMYM2	ZMYM2, ZNF198, RAMP, FIM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZMIZ2 gene (Sequence Analysis-All Coding Exons)	ZMIZ2	ZMIZ2, KIAA1886, ZIMP7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZMIZ1 gene (Sequence Analysis-All Coding Exons)	ZMIZ1	RAI17, KIAA1224, ZIMP10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZMAT3 gene (Sequence Analysis-All Coding Exons)	ZMAT3	WIG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZKSCAN8 gene (Sequence Analysis-All Coding Exons)	ZKSCAN8	ZNF192	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZKSCAN5 gene (Sequence Analysis-All Coding Exons)	ZKSCAN5	ZKSCAN5, ZFP95, KIAA1015	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZKSCAN4 gene (Sequence Analysis-All Coding Exons)	ZKSCAN4	ZKSCAN4, ZNF307	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZKSCAN3 gene (Sequence Analysis-All Coding Exons)	ZKSCAN3	ZKSCAN3, ZNF306	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZKSCAN1 gene (Sequence Analysis-All Coding Exons)	ZKSCAN1	ZNF36, KOX18	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZIC4 gene (Sequence Analysis-All Coding Exons)	ZIC4	ZIC4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZIC4 gene (Sequence Analysis-All Coding Exons)	ZIC4	ZIC4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZNF234 gene (Sequence Analysis-All Coding Exons)	ZNF234		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZHX3 gene (Sequence Analysis-All Coding Exons)	ZHX3	ZHX3, KIAA0395	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZHX1 gene (Sequence Analysis-All Coding Exons)	ZHX1	ZHX1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZGLP1 gene (Sequence Analysis-All Coding Exons)	ZGLP1	ZGLP1, GLP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZG16 gene (Sequence Analysis-All Coding Exons)	ZG16	ZG16, ZG16A, JCLN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZFYVE9 gene (Sequence Analysis-All Coding Exons)	ZFYVE9	ZFYVE9, MADHIP, SARA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZFYVE28 gene (Sequence Analysis-All Coding Exons)	ZFYVE28	ZFYVE28, LST2, KIAA1643	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

ZFYVE21 gene (Sequence Analysis-All Coding Exons)	ZFYVE21	ZFYVE21, ZF21	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZFYVE16 gene (Sequence Analysis-All Coding Exons)	ZFYVE16	ZFYVE16, ENDOFIN, KIAA0305	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZFYVE1 gene (Sequence Analysis-All Coding Exons)	ZFYVE1	ZNFN2A1, DFCP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZFY gene (Sequence Analysis-All Coding Exons)	ZFY	ZFY	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZFX gene (Sequence Analysis-All Coding Exons)	ZFX	ZFX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZFR gene (Sequence Analysis-All Coding Exons)	ZFR	ZFR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZFPM1 gene (Sequence Analysis-All Coding Exons)	ZFPM1	ZFPM1, FOG, FOG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZFP90 gene (Sequence Analysis-All Coding Exons)	ZFP90	ZFP90, NK10, KIAA1954	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZFP62 gene (Sequence Analysis-All Coding Exons)	ZFP62	ZFP62	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZFP42 gene (Sequence Analysis-All Coding Exons)	ZFP42	ZFP42, REX1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZFP37 gene (Sequence Analysis-All Coding Exons)	ZFP37	ZFP37	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZFP36L2 gene (Sequence Analysis-All Coding Exons)	ZFP36L2	ZFP36L2, ERF2, TIS11D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZFP36L1 gene (Sequence Analysis-All Coding Exons)	ZFP36L1	ZFP36L1, BRF1, ERF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZFP36 gene (Sequence Analysis-All Coding Exons)	ZFP36	ZFP36, TTP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZFP30 gene (Sequence Analysis-All Coding Exons)	ZFP30	ZFP30, ZNF745, KIAA0961	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZFP3 gene (Sequence Analysis-All Coding Exons)	ZFP3	ZFP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZFP28 gene (Sequence Analysis-All Coding Exons)	ZFP28	ZFP28	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZFP1 gene (Sequence Analysis-All Coding Exons)	ZFP1	ZFP1, ZNF475	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

ZFAND6 gene (Sequence Analysis-All Coding Exons)	ZFAND6	ZFAND6, ZA20D3, AWP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZFAND5 gene (Sequence Analysis-All Coding Exons)	ZFAND5	ZFAND5, ZNF216	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZFAND3 gene (Sequence Analysis-All Coding Exons)	ZFAND3	ZFAND3, TEX27	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZFAND2B gene (Sequence Analysis-All Coding Exons)	ZFAND2B	ZFAND2B, AIRAPL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZFAND2A gene (Sequence Analysis-All Coding Exons)	ZFAND2A	ZFAND2A, AIRAP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZDHHC8 gene (Sequence Analysis-All Coding Exons)	ZDHHC8	ZDHHC8, ZNF378, KIAA1292	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZDHHC7 gene (Sequence Analysis-All Coding Exons)	ZDHHC7	ZDHHC7, DHHC7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZDHHC5 gene (Sequence Analysis-All Coding Exons)	ZDHHC5	ZDHHC5, DHHC5, ZNF375, KIAA1748	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZDHHC3 gene (Sequence Analysis-All Coding Exons)	ZDHHC3	ZDHHC3, DHHC3, GODZ	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZDHHC23 gene (Sequence Analysis-All Coding Exons)	ZDHHC23	ZDHHC23, NIDD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZDHHC21 gene (Sequence Analysis-All Coding Exons)	ZDHHC21	ZDHHC21, DHHC21	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZDHHC17 gene (Sequence Analysis-All Coding Exons)	ZDHHC17	ZDHHC17, HIP14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZDHHC16 gene (Sequence Analysis-All Coding Exons)	ZDHHC16	ZDHHC16, APH2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZDHHC13 gene (Sequence Analysis-All Coding Exons)	ZDHHC13	ZDHHC13, HIP14L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZDBF2 gene (Sequence Analysis-All Coding Exons)	ZDBF2	ZDBF2, KIAA1571	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZCRB1 gene (Sequence Analysis-All Coding Exons)	ZCRB1	ZCRB1, MADP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZCCHC8 gene (Sequence Analysis-All Coding Exons)	ZCCHC8	ZCCHC8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZCCHC6 gene (Sequence Analysis-All Coding Exons)	ZCCHC6	ZCCHC6, TUT7, KIAA1711	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

ZCCHC4 gene (Sequence Analysis-All Coding Exons)	ZCCHC4	ZCCHC4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZCCHC12 gene (Sequence Analysis-All Coding Exons)	ZCCHC12	ZCCHC12, SIZN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZCCHC11 gene (Sequence Analysis-All Coding Exons)	ZCCHC11	ZCCHC11, KIAA0191	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZC3HAV1 gene (Sequence Analysis-All Coding Exons)	ZC3HAV1	ZC3HAV1, ZAP, FLJ13288, FLB6421	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZC3H13 gene (Sequence Analysis-All Coding Exons)	ZC3H13	ZC3H13, KIAA0853	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZC3H12D gene (Sequence Analysis-All Coding Exons)	ZC3H12D	ZC3H12D, p34, C6orf95	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZC3H12C gene (Sequence Analysis-All Coding Exons)	ZC3H12C	ZC3H12C, MCPIP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZC3H12B gene (Sequence Analysis-All Coding Exons)	ZC3H12B	ZC3H12B, MCPIP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZC3H12A gene (Sequence Analysis-All Coding Exons)	ZC3H12A	ZC3H12A, MCPIP, MCPIP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZC3H11A gene (Sequence Analysis-All Coding Exons)	ZC3H11A	ZC3H11A, KIAA0663	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZBTB8OS gene (Sequence Analysis-All Coding Exons)	ZBTB8OS	ZBTB8OS, ARCH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZBTB7C gene (Sequence Analysis-All Coding Exons)	ZBTB7C	ZBTB7C, APM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZBTB7B gene (Sequence Analysis-All Coding Exons)	ZBTB7B	ZBTB7B, ZFP67, CKROX, THPOK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZBTB7A gene (Sequence Analysis-All Coding Exons)	ZBTB7A	ZBTB7A, FBI1, LRF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZBTB5 gene (Sequence Analysis-All Coding Exons)	ZBTB5	ZBTB5, KIAA0354	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZBTB49 gene (Sequence Analysis-All Coding Exons)	ZBTB49	ZBTB49, ZNF509	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZBTB48 gene (Sequence Analysis-All Coding Exons)	ZBTB48	ZBTB48, HKR3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZBTB46 gene (Sequence Analysis-All Coding Exons)	ZBTB46	ZBTB46, BZEL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

ZBTB40 gene (Sequence Analysis-All Coding Exons)	ZBTB40	ZBTB40, KIAA0478	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZBTB4 gene (Sequence Analysis-All Coding Exons)	ZBTB4	ZBTB4, KIAA1538	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZBTB38 gene (Sequence Analysis-All Coding Exons)	ZBTB38	ZBTB38	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZBTB34 gene (Sequence Analysis-All Coding Exons)	ZBTB34	ZBTB34, KIAA1993	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZBTB33 gene (Sequence Analysis-All Coding Exons)	ZBTB33	ZBTB33, KAISO	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZBTB32 gene (Sequence Analysis-All Coding Exons)	ZBTB32	ZBTB32, FAXF, TZFP, ROG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZBTB25 gene (Sequence Analysis-All Coding Exons)	ZBTB25	ZBTB25, ZNF46, KUP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZBTB22 gene (Sequence Analysis-All Coding Exons)	ZBTB22	ZBTB22, BING1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZBTB21 gene (Sequence Analysis-All Coding Exons)	ZBTB21	ZBTB21, ZNF295, KIAA1277	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZBTB2 gene (Sequence Analysis-All Coding Exons)	ZBTB2	ZBTB2, ZNF437, KIAA1483	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZBTB17 gene (Sequence Analysis-All Coding Exons)	ZBTB17	ZBTB17, ZNF151, MIZ1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZBTB14 gene (Sequence Analysis-All Coding Exons)	ZBTB14	ZFP161, ZF5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZBTB1 gene (Sequence Analysis-All Coding Exons)	ZBTB1	ZBTB1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZBP1 gene (Sequence Analysis-All Coding Exons)	ZBP1	ZBP1, C20ORF183, DLM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZBED9 gene (Sequence Analysis-All Coding Exons)	ZBED9	SCAND3, ZBED9, BUSTER4, KIAA1925	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZBED8 gene (Sequence Analysis-All Coding Exons)	ZBED8	C5orf54, ZBED8, BUSTER3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZBED6CL gene (Sequence Analysis-All Coding Exons)	ZBED6CL	ZBED6CL, C7orf29	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZBED6 gene (Sequence Analysis-All Coding Exons)	ZBED6	ZBED6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

ZBED5 gene (Sequence Analysis-All Coding Exons)	ZBED5	ZBED5, BUSTER1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZBED4 gene (Sequence Analysis-All Coding Exons)	ZBED4	ZBED4, KIAA0637	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZBED3 gene (Sequence Analysis-All Coding Exons)	ZBED3	ZBED3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZBED2 gene (Sequence Analysis-All Coding Exons)	ZBED2	ZBED2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZBED1 gene (Sequence Analysis-All Coding Exons)	ZBED1	ZBED1, ALTE, KIAA0785, TRAMP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZAR1 gene (Sequence Analysis-All Coding Exons)	ZAR1	ZAR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZAN gene (Sequence Analysis-All Coding Exons)	ZAN	ZAN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZACN gene (Sequence Analysis-All Coding Exons)	ZACN	LGICZ1, ZAC, L2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
YY2 gene (Sequence Analysis-All Coding Exons)	YY2	YY2, ZNF631	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
YY1 gene (Sequence Analysis-All Coding Exons)	YY1	YY1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
YWHAZ gene (Sequence Analysis-All Coding Exons)	YWHAZ	YWHAZ	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
YWHAQ gene (Sequence Analysis-All Coding Exons)	YWHAQ	TYHAQ	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZHX2 gene (Sequence Analysis-All Coding Exons)	ZHX2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
YWHAH gene (Sequence Analysis-All Coding Exons)	YWHAH	YWHAH, YWHA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
YWHAG gene (Sequence Analysis-All Coding Exons)	YWHAG	YWHAG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
YWHAE gene (Sequence Analysis-All Coding Exons)	YWHAE	YWHAE, MDCR, MDS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
YWHAE gene (Sequence Analysis-All Coding Exons)	YWHAE	YWHAE, MDCR, MDS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
YWHAE gene (Sequence Analysis-All Coding Exons)	YWHAE	YWHAE, MDCR, MDS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

YWHAE gene (Sequence Analysis-All Coding Exons)	YWHAE	YWHAE, MDCR, MDS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
YWHAB gene (Sequence Analysis-All Coding Exons)	YWHAB	YWHAB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
YTHDF2 gene (Sequence Analysis-All Coding Exons)	YTHDF2	YTHDF2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
YTHDF1 gene (Sequence Analysis-All Coding Exons)	YTHDF1	YTHDF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
YTHDC2 gene (Sequence Analysis-All Coding Exons)	YTHDC2	YTHDC2, CAHL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
YTHDC1 gene (Sequence Analysis-All Coding Exons)	YTHDC1	YTHDC1, KIAA1966	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
YRDC gene (Sequence Analysis-All Coding Exons)	YRDC	YRDC, IRIP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
YPEL5 gene (Sequence Analysis-All Coding Exons)	YPEL5	YPEL5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
YPEL4 gene (Sequence Analysis-All Coding Exons)	YPEL4	YPEL4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
YPEL3 gene (Sequence Analysis-All Coding Exons)	YPEL3	YPEL3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
YPEL2 gene (Sequence Analysis-All Coding Exons)	YPEL2	YPEL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
YPEL1 gene (Sequence Analysis-All Coding Exons)	YPEL1	YPEL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
YOD1 gene (Sequence Analysis-All Coding Exons)	YOD1	YOD1, OTUD2, DUBA8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
YIPF5 gene (Sequence Analysis-All Coding Exons)	YIPF5	YIPF5, SMAP5, YIP1A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
YIPF3 gene (Sequence Analysis-All Coding Exons)	YIPF3	YIPF3, KLIP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
YIF1A gene (Sequence Analysis-All Coding Exons)	YIF1A	YIF1A, YIF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
YES1 gene (Sequence Analysis-All Coding Exons)	YES1	YES1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
YEATS4 gene (Sequence Analysis-All Coding Exons)	YEATS4	YEATS4, GAS41	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

YEATS2 gene (Sequence Analysis-All Coding Exons)	YEATS2	YEATS2, KIAA1197	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
YBX3 gene (Sequence Analysis-All Coding Exons)	YBX3	CSDA, DBPA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
YBX2 gene (Sequence Analysis-All Coding Exons)	YBX2	YBX2, MSY2, CSDA3, DBPC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
YBX1 gene (Sequence Analysis-All Coding Exons)	YBX1	YBX1, NSEP1, YB1, DBPB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
YAF2 gene (Sequence Analysis-All Coding Exons)	YAF2	YAF2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
XYLB gene (Sequence Analysis-All Coding Exons)	XYLB	XYLB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
XXYLT1 gene (Sequence Analysis-All Coding Exons)	XXYLT1	XXYLT1, C3orf21	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
XRRA1 gene (Sequence Analysis-All Coding Exons)	XRRA1	XRRA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
XRN2 gene (Sequence Analysis-All Coding Exons)	XRN2	XRN2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
XRN1 gene (Sequence Analysis-All Coding Exons)	XRN1	XRN1, SEP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
XRCC6 gene (Sequence Analysis-All Coding Exons)	XRCC6	XRCC6, G22P1, TLAA, Ku70	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
XRCC5 gene (Sequence Analysis-All Coding Exons)	XRCC5	XRCC5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
XRCC1 gene (Sequence Analysis-All Coding Exons)	XRCC1	XRCC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
XPO7 gene (Sequence Analysis-All Coding Exons)	XPO7	XPO7, RANBP16, KIAA0745	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
XPO6 gene (Sequence Analysis-All Coding Exons)	XPO6	XPO6, EXP6, KIAA0370	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
XPO5 gene (Sequence Analysis-All Coding Exons)	XPO5	XPO5, KIAA1291	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
XPO1 gene (Sequence Analysis-All Coding Exons)	XPO1	XPO1, CRM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
XPNPEP1 gene (Sequence Analysis-All Coding Exons)	XPNPEP1	XPNPEP1, SAMP, XPNPEPL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

XKRX gene (Sequence Analysis-All Coding Exons)	XKRX	XKRX, XPLAC, XKR2, XRG2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
XKR3 gene (Sequence Analysis-All Coding Exons)	XKR3	XKR3, XTES, XRG3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
XIRP2 gene (Sequence Analysis-All Coding Exons)	XIRP2	CMYA3, XIRP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
XIRP1 gene (Sequence Analysis-All Coding Exons)	XIRP1	CMYA1, XIN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
XG gene (Sequence Analysis-All Coding Exons)	XG	XG, PBDX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
XCR1 gene (Sequence Analysis-All Coding Exons)	XCR1	XCR1, CCXCR1, GPR5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
XCL2 gene (Sequence Analysis-All Coding Exons)	XCL2	XCL2, SCYC2, XCL2, SCM1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
XCL1 gene (Sequence Analysis-All Coding Exons)	XCL1	XCL1, SCYC1, SCM1, LTN, LPTN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
XAGE3 gene (Sequence Analysis-All Coding Exons)	XAGE3	XAGE3, PLAC6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
XAGE2 gene (Sequence Analysis-All Coding Exons)	XAGE2	XAGE2, GAGED3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
XAGE1E gene (Sequence Analysis-All Coding Exons)	XAGE1E	GAGED2, XAGE1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
XAGE1E gene (Sequence Analysis-All Coding Exons)	XAGE1E	XAGE1C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
XAGE1E gene (Sequence Analysis-All Coding Exons)	XAGE1E	XAGE1E	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
XAGE1B gene (Sequence Analysis-All Coding Exons)	XAGE1B	XAGE1A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
XAGE1B gene (Sequence Analysis-All Coding Exons)	XAGE1B	XAGE1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
XAF1 gene (Sequence Analysis-All Coding Exons)	XAF1	XAF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
XACT gene (Sequence Analysis-All Coding Exons)	XACT	XACT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
XAB2 gene (Sequence Analysis-All Coding Exons)	XAB2	XAB2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

WWTR1 gene (Sequence Analysis-All Coding Exons)	WWTR1	WWTR1, TAZ	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WWP2 gene (Sequence Analysis-All Coding Exons)	WWP2	WWP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WWP1 gene (Sequence Analysis-All Coding Exons)	WWP1	WWP1, TIUL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WTIP gene (Sequence Analysis-All Coding Exons)	WTIP	WTIP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WTAP gene (Sequence Analysis-All Coding Exons)	WTAP	WTAP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WSPAR gene (Sequence Analysis-All Coding Exons)	WSPAR	WSPAR, lncTCF7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WSB1 gene (Sequence Analysis-All Coding Exons)	WSB1	WSB1, SWIP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WRNIP1 gene (Sequence Analysis-All Coding Exons)	WRNIP1	WRNIP1, WHIP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WRB gene (Sequence Analysis-All Coding Exons)	WRB	WRB, CHD5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WRAP73 gene (Sequence Analysis-All Coding Exons)	WRAP73	WDR8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WNT9B gene (Sequence Analysis-All Coding Exons)	WNT9B	WNT15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WNT9A gene (Sequence Analysis-All Coding Exons)	WNT9A	WNT14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZBTB6 gene (Sequence Analysis-All Coding Exons)	ZBTB6		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WNT8B gene (Sequence Analysis-All Coding Exons)	WNT8B	WNT8B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WNT8A gene (Sequence Analysis-All Coding Exons)	WNT8A	WNT8A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WNT7B gene (Sequence Analysis-All Coding Exons)	WNT7B	WNT7B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WNT6 gene (Sequence Analysis-All Coding Exons)	WNT6	WNT6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WNT5B gene (Sequence Analysis-All Coding Exons)	WNT5B	WNT5B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

WNT3A gene (Sequence Analysis-All Coding Exons)	WNT3A	WNT3A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WNT2B gene (Sequence Analysis-All Coding Exons)	WNT2B	WNT13, XWNT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WNT2 gene (Sequence Analysis-All Coding Exons)	WNT2	WNT2, INT1L1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WNT16 gene (Sequence Analysis-All Coding Exons)	WNT16	WNT16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WNT11 gene (Sequence Analysis-All Coding Exons)	WNT11	WNT11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WNK3 gene (Sequence Analysis-All Coding Exons)	WNK3	WNK3, PRKWNK3, KIAA1566	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WNK2 gene (Sequence Analysis-All Coding Exons)	WNK2	WNK2, PRKWNK2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WLS gene (Sequence Analysis-All Coding Exons)	WLS	WLS, GPR177, EVI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WISP2 gene (Sequence Analysis-All Coding Exons)	WISP2	WISP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WISP1 gene (Sequence Analysis-All Coding Exons)	WISP1	WISP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WIPI2 gene (Sequence Analysis-All Coding Exons)	WIPI2	WIPI2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WIPF3 gene (Sequence Analysis-All Coding Exons)	WIPF3	WIPF3, CR16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WIPF2 gene (Sequence Analysis-All Coding Exons)	WIPF2	WIRE, WICH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WIF1 gene (Sequence Analysis-All Coding Exons)	WIF1	WIF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WHAMM gene (Sequence Analysis-All Coding Exons)	WHAMM	WHAMM, WHAMM, KIAA1971	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WFIKKN2 gene (Sequence Analysis-All Coding Exons)	WFIKKN2	WFIKKN2, WFIKKNRP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WFIKKN1 gene (Sequence Analysis-All Coding Exons)	WFIKKN1	WFIKKN1, WFIKKN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WFDC5 gene (Sequence Analysis-All Coding Exons)	WFDC5	WFDC5, PRG5, WAP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

WFDC12 gene (Sequence Analysis-All Coding Exons)	WFDC12	WFDC12, WAP2, SWAM2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WFDC1 gene (Sequence Analysis-All Coding Exons)	WFDC1	WFDC1, PS20	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WEE2 gene (Sequence Analysis-All Coding Exons)	WEE2	WEE2, WEE1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WEE1 gene (Sequence Analysis-All Coding Exons)	WEE1	WEE1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WDR92 gene (Sequence Analysis-All Coding Exons)	WDR92	WDR92, LOC116143, MONAD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WDR91 gene (Sequence Analysis-All Coding Exons)	WDR91	WDR91, SORF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WDR83 gene (Sequence Analysis-All Coding Exons)	WDR83	WDR83, MORG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WDR82 gene (Sequence Analysis-All Coding Exons)	WDR82	WDR82, TMEM113	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WDR77 gene (Sequence Analysis-All Coding Exons)	WDR77	WDR77, MEP50	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WDR70 gene (Sequence Analysis-All Coding Exons)	WDR70	WDR70	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WDR7 gene (Sequence Analysis-All Coding Exons)	WDR7	WDR7, TRAG, KIAA0541	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WDR6 gene (Sequence Analysis-All Coding Exons)	WDR6	WDR6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WDR53 gene (Sequence Analysis-All Coding Exons)	WDR53	WDR53	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WDR48 gene (Sequence Analysis-All Coding Exons)	WDR48	WDR48, KIAA1449	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WDR47 gene (Sequence Analysis-All Coding Exons)	WDR47	WDR47, NEMITIN, KIAA0893	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WDR46 gene (Sequence Analysis-All Coding Exons)	WDR46	WDR46, BING4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WDR45B gene (Sequence Analysis-All Coding Exons)	WDR45B	WDR45B, WIPI3, WDR45L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WDR43 gene (Sequence Analysis-All Coding Exons)	WDR43	WDR43, UTP5, KIAA0007	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

WDR4 gene (Sequence Analysis-All Coding Exons)	WDR4	WDR4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WDR3 gene (Sequence Analysis-All Coding Exons)	WDR3	WDR3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WDR17 gene (Sequence Analysis-All Coding Exons)	WDR17	WDR17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WDR13 gene (Sequence Analysis-All Coding Exons)	WDR13	WDR13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WDR12 gene (Sequence Analysis-All Coding Exons)	WDR12	WDR12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WDR1 gene (Sequence Analysis-All Coding Exons)	WDR1	WDR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WDHD1 gene (Sequence Analysis-All Coding Exons)	WDHD1	WDHD1, AND1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WDFY2 gene (Sequence Analysis-All Coding Exons)	WDFY2	WDFY2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WDCP gene (Sequence Analysis-All Coding Exons)	WDCP	C2orf44, WDCP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WBSCR28 gene (Sequence Analysis-All Coding Exons)	WBSCR28	WBSCR28	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WBSCR27 gene (Sequence Analysis-All Coding Exons)	WBSCR27	WBSCR27	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WBSCR17 gene (Sequence Analysis-All Coding Exons)	WBSCR17	WBSCR17, GALNTL3, GALNACT17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WBP4 gene (Sequence Analysis-All Coding Exons)	WBP4	WBP4, FBP21	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WBP2NL gene (Sequence Analysis-All Coding Exons)	WBP2NL	WBP2NL, PAWP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WBP2 gene (Sequence Analysis-All Coding Exons)	WBP2	WBP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WBP1L gene (Sequence Analysis-All Coding Exons)	WBP1L	C10orf26, OPAL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WBP1 gene (Sequence Analysis-All Coding Exons)	WBP1	WBP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WASL gene (Sequence Analysis-All Coding Exons)	WASL	WASL, NWASP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

WASHC2C gene (Sequence Analysis-All Coding Exons)	WASHC2C	FAM21C, VPEF, KIAA0592	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WASHC1 gene (Sequence Analysis-All Coding Exons)	WASHC1	WASH1, WASH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WASF3 gene (Sequence Analysis-All Coding Exons)	WASF3	WASF3, WAVE3, SCAR3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
YKT6 gene (Sequence Analysis-All Coding Exons)	YKT6		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WASF2 gene (Sequence Analysis-All Coding Exons)	WASF2	WASF2, WAVE2, SCAR2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WASF1 gene (Sequence Analysis-All Coding Exons)	WASF1	WASF1, WAVE, WAVE1, SCAR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WARS2 gene (Sequence Analysis-All Coding Exons)	WARS2	WARS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WARS gene (Sequence Analysis-All Coding Exons)	WARS	WARS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WAPL gene (Sequence Analysis-All Coding Exons)	WAPL	WAPAL, KIAA0261, FOE, WAPL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VWCE gene (Sequence Analysis-All Coding Exons)	VWCE	VWC1, URG11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VWC2 gene (Sequence Analysis-All Coding Exons)	VWC2	VWC2, BRORIN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VWA7 gene (Sequence Analysis-All Coding Exons)	VWA7	VWA7, C6orf27, G7C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VWA5A gene (Sequence Analysis-All Coding Exons)	VWA5A	VWA5A, LOH11CR2A, BCSC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VWA1 gene (Sequence Analysis-All Coding Exons)	VWA1	VWA1, WARP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VTRNA1-3 gene (Sequence Analysis-All Coding Exons)	VTRNA1-3	VTRNA1-3, HVG3, VAULTRC3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VTRNA1-2 gene (Sequence Analysis-All Coding Exons)	VTRNA1-2	VTRNA1-2, HVG2, VAULTRC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VTRNA1-1 gene (Sequence Analysis-All Coding Exons)	VTRNA1-1	VTRNA1-1, HVG1, VAULTRC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VTN gene (Sequence Analysis-All Coding Exons)	VTN	VTN, VNT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

VTI1B gene (Sequence Analysis-All Coding Exons)	VTI1B	VTI1B, VTI1, VTI1L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VTI1A gene (Sequence Analysis-All Coding Exons)	VTI1A	VTI1A, VTI1RP2, MMDS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VTCN1 gene (Sequence Analysis-All Coding Exons)	VTCN1	VCTN1, B7H4, B7X, B7S1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VTA1 gene (Sequence Analysis-All Coding Exons)	VTA1	C6orf55, SBP1, LIP5, VTA1, DRG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VSTM2L gene (Sequence Analysis-All Coding Exons)	VSTM2L	VSTM2L, C20orf102	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VSTM1 gene (Sequence Analysis-All Coding Exons)	VSTM1	VSTM1, SIRL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VSNL1 gene (Sequence Analysis-All Coding Exons)	VSNL1	VSNL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VSIR gene (Sequence Analysis-All Coding Exons)	VSIR	C10orf54, B7H5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VSIG4 gene (Sequence Analysis-All Coding Exons)	VSIG4	Z39IG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VSIG1 gene (Sequence Analysis-All Coding Exons)	VSIG1	VSIG1, GPA34	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VRK2 gene (Sequence Analysis-All Coding Exons)	VRK2	VRK2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VPS72 gene (Sequence Analysis-All Coding Exons)	VPS72	VPS72, CFL1, YL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VPS54 gene (Sequence Analysis-All Coding Exons)	VPS54	VPS54, VPS54L, WR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VPS52 gene (Sequence Analysis-All Coding Exons)	VPS52	VPS52, SACM2L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VPS51 gene (Sequence Analysis-All Coding Exons)	VPS51	VPS51, ANG2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VPS50 gene (Sequence Analysis-All Coding Exons)	VPS50	VPS50, CCDC132, KIAA1861	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VPS4B gene (Sequence Analysis-All Coding Exons)	VPS4B	VPS4B, SKD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
XPOT gene (Sequence Analysis-All Coding Exons)	XPOT		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

VPS4A gene (Sequence Analysis-All Coding Exons)	VPS4A	VPS4A, VPS4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VPS41 gene (Sequence Analysis-All Coding Exons)	VPS41	VPS41	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VPS39 gene (Sequence Analysis-All Coding Exons)	VPS39	VPS39, VAM6, TLP, KIAA0770	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
XPO4 gene (Sequence Analysis-All Coding Exons)	XPO4		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VPS37D gene (Sequence Analysis-All Coding Exons)	VPS37D	VPS37D, WBSCR24	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VPS37C gene (Sequence Analysis-All Coding Exons)	VPS37C	VPS37C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VPS37B gene (Sequence Analysis-All Coding Exons)	VPS37B	VPS37B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VPS36 gene (Sequence Analysis-All Coding Exons)	VPS36	VPS36, EAP45	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VPS28 gene (Sequence Analysis-All Coding Exons)	VPS28	VPS28	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VPS26B gene (Sequence Analysis-All Coding Exons)	VPS26B	VPS26B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VPS26A gene (Sequence Analysis-All Coding Exons)	VPS26A	VPS26A, VPS26, HB58	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VPS25 gene (Sequence Analysis-All Coding Exons)	VPS25	VPS25, FAP20	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VPS18 gene (Sequence Analysis-All Coding Exons)	VPS18	VPS18	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VPS16 gene (Sequence Analysis-All Coding Exons)	VPS16	VPS16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VPREB3 gene (Sequence Analysis-All Coding Exons)	VPREB3	VPREB3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VPREB1 gene (Sequence Analysis-All Coding Exons)	VPREB1	VPREB1, IGI, VPREB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VOPP1 gene (Sequence Analysis-All Coding Exons)	VOPP1	VOPP1, ECOP, GASP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VNN3 gene (Sequence Analysis-All Coding Exons)	VNN3	VNN3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

VNN2 gene (Sequence Analysis-All Coding Exons)	VNN2	VNN2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VN1R1 gene (Sequence Analysis-All Coding Exons)	VN1R1	VN1R1, V1RL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VMP1 gene (Sequence Analysis-All Coding Exons)	VMP1	VMP1, TMEM49, EPG3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VMAC gene (Sequence Analysis-All Coding Exons)	VMAC	VMAC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VKORC1L1 gene (Sequence Analysis-All Coding Exons)	VKORC1L1	VKORC1L1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VIPR2 gene (Sequence Analysis-All Coding Exons)	VIPR2	VIPR2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VIPR1 gene (Sequence Analysis-All Coding Exons)	VIPR1	VIPR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VIP gene (Sequence Analysis-All Coding Exons)	VIP	VIP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VGLL3 gene (Sequence Analysis-All Coding Exons)	VGLL3	VGLL3, VGL3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VGLL2 gene (Sequence Analysis-All Coding Exons)	VGLL2	VGLL2, VGL2, VITO1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VGLL1 gene (Sequence Analysis-All Coding Exons)	VGLL1	VGLL1, VGL1, TDU	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VGF gene (Sequence Analysis-All Coding Exons)	VGF	VGF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VEZF1 gene (Sequence Analysis-All Coding Exons)	VEZF1	VEZF1, ZNF161	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VEPH1 gene (Sequence Analysis-All Coding Exons)	VEPH1	VEPH1, MELT, KIAA1692	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VENTX gene (Sequence Analysis-All Coding Exons)	VENTX	VENTX, VENTX2, HPX42B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VEGFD gene (Sequence Analysis-All Coding Exons)	VEGFD	FIGF, VEGFD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VEGFB gene (Sequence Analysis-All Coding Exons)	VEGFB	VEGFB, VRF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VDAC3 gene (Sequence Analysis-All Coding Exons)	VDAC3	VDAC3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

VDAC2 gene (Sequence Analysis-All Coding Exons)	VDAC2	VDAC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VDAC1 gene (Sequence Analysis-All Coding Exons)	VDAC1	VDAC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VCY gene (Sequence Analysis-All Coding Exons)	VCY	VCY, BPY1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VCX3B gene (Sequence Analysis-All Coding Exons)	VCX3B	VCS3B, VCXC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VCX3A gene (Sequence Analysis-All Coding Exons)	VCX3A	VCX3A, VCX8R, VCXA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VCX2 gene (Sequence Analysis-All Coding Exons)	VCX2	VCX2, VCX2R, VCXB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VCX gene (Sequence Analysis-All Coding Exons)	VCX	VCX, VCXB1, VCX10R	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VCPKMT gene (Sequence Analysis-All Coding Exons)	VCPKMT	METTL21D, C14orf138	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VCPIP1 gene (Sequence Analysis-All Coding Exons)	VCPIP1	VCPIP1 VCIP135, KIAA1850	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VCAM1 gene (Sequence Analysis-All Coding Exons)	VCAM1	VCAM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VBP1 gene (Sequence Analysis-All Coding Exons)	VBP1	VBP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VAX2 gene (Sequence Analysis-All Coding Exons)	VAX2	VAX2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VAV3 gene (Sequence Analysis-All Coding Exons)	VAV3	VAV3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VAV2 gene (Sequence Analysis-All Coding Exons)	VAV2	VAV2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VAV1 gene (Sequence Analysis-All Coding Exons)	VAV1	VAV1, VAV	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VAT1 gene (Sequence Analysis-All Coding Exons)	VAT1	VAT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VASP gene (Sequence Analysis-All Coding Exons)	VASP	VASP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VASN gene (Sequence Analysis-All Coding Exons)	VASN	VASN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

VASH2 gene (Sequence Analysis-All Coding Exons)	VASH2	VASH2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VARS gene (Sequence Analysis-All Coding Exons)	VARS	VARS, VARS1, G7A, VARS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VAPA gene (Sequence Analysis-All Coding Exons)	VAPA	VAPA, VAP33	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VAMP8 gene (Sequence Analysis-All Coding Exons)	VAMP8	VAMP8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VAMP7 gene (Sequence Analysis-All Coding Exons)	VAMP7	VAMP7, SYBL1, TIVAMP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VAMP5 gene (Sequence Analysis-All Coding Exons)	VAMP5	VAMP5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VAMP4 gene (Sequence Analysis-All Coding Exons)	VAMP4	VAMP24	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VAMP3 gene (Sequence Analysis-All Coding Exons)	VAMP3	VAMP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VAMP2 gene (Sequence Analysis-All Coding Exons)	VAMP2	VAMP2, SYB2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VAC14 gene (Sequence Analysis-All Coding Exons)	VAC14	VAC14, TAX1BP2, TRX, SNDC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UXT gene (Sequence Analysis-All Coding Exons)	UXT	UXT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UXS1 gene (Sequence Analysis-All Coding Exons)	UXS1	UXS1, UGD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UVRAG gene (Sequence Analysis-All Coding Exons)	UVRAG	UVRAG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UTY gene (Sequence Analysis-All Coding Exons)	UTY	UTY	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UTS2R gene (Sequence Analysis-All Coding Exons)	UTS2R	GPR14, UTR2, UTR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UTS2 gene (Sequence Analysis-All Coding Exons)	UTS2	UTS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UTRN gene (Sequence Analysis-All Coding Exons)	UTRN	UTRN, DMDL, DRP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UTP4 gene (Sequence Analysis-All Coding Exons)	UTP4	UTP4, CIRH1A, TEX292, KIAA1988	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

UTP3 gene (Sequence Analysis-All Coding Exons)	UTP3	UTP3, CRL1, CRLZ1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UTP20 gene (Sequence Analysis-All Coding Exons)	UTP20	UTP20, DRIM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UTP18 gene (Sequence Analysis-All Coding Exons)	UTP18	UTP18	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UTP15 gene (Sequence Analysis-All Coding Exons)	UTP15	UTP15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UTP14A gene (Sequence Analysis-All Coding Exons)	UTP14A	UTP14A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UTP11 gene (Sequence Analysis-All Coding Exons)	UTP11	UTP11L, CGI94	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UTF1 gene (Sequence Analysis-All Coding Exons)	UTF1	UTF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UST gene (Sequence Analysis-All Coding Exons)	UST	UST	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
USP8 gene (Sequence Analysis-All Coding Exons)	USP8	USP8, HUMORF8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
USP8 gene (Sequence Analysis-All Coding Exons)	USP8	USP8, HUMORF8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
USP7 gene (Sequence Analysis-All Coding Exons)	USP7	USP7, HAUSP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
USP6NL gene (Sequence Analysis-All Coding Exons)	USP6NL	USP6NL, RNTRE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
USP6 gene (Sequence Analysis-All Coding Exons)	USP6	USP6, TRE2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
USP5 gene (Sequence Analysis-All Coding Exons)	USP5	USP5, ISOT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
USP47 gene (Sequence Analysis-All Coding Exons)	USP47	USP47	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
USP46 gene (Sequence Analysis-All Coding Exons)	USP46	USP46	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
USP44 gene (Sequence Analysis-All Coding Exons)	USP44	USP44	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
USP40 gene (Sequence Analysis-All Coding Exons)	USP40	USP40	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

USP4 gene (Sequence Analysis-All Coding Exons)	USP4	USP4, UNP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WIPI1 gene (Sequence Analysis-All Coding Exons)	WIPI1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
USP39 gene (Sequence Analysis-All Coding Exons)	USP39	USP39, SAD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
USP36 gene (Sequence Analysis-All Coding Exons)	USP36	USP36, KIAA1453	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
USP34 gene (Sequence Analysis-All Coding Exons)	USP34	USP34, KIAA0570	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
USP33 gene (Sequence Analysis-All Coding Exons)	USP33	USP33, VDU1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
USP32 gene (Sequence Analysis-All Coding Exons)	USP32	USP32, USP10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
USP30 gene (Sequence Analysis-All Coding Exons)	USP30	USP30	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
USP3 gene (Sequence Analysis-All Coding Exons)	USP3	USP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
USP28 gene (Sequence Analysis-All Coding Exons)	USP28	USP28, KIAA1515	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
USP26 gene (Sequence Analysis-All Coding Exons)	USP26	USP26	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
USP24 gene (Sequence Analysis-All Coding Exons)	USP24	USP24, KIAA1057	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
USP22 gene (Sequence Analysis-All Coding Exons)	USP22	USP22, KIAA1064	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
USP21 gene (Sequence Analysis-All Coding Exons)	USP21	USP21, USP23	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
USP20 gene (Sequence Analysis-All Coding Exons)	USP20	USP20, VDU2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
USP19 gene (Sequence Analysis-All Coding Exons)	USP19	USP19, KIAA0891	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
USP17L9P gene (Sequence Analysis-All Coding Exons)	USP17L9P	USP17L9P, USP17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
USP17L2 gene (Sequence Analysis-All Coding Exons)	USP17L2	USP17L2, DUB3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

USP16 gene (Sequence Analysis-All Coding Exons)	USP16	USP16, UBPM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
USP15 gene (Sequence Analysis-All Coding Exons)	USP15	USP15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
USP14 gene (Sequence Analysis-All Coding Exons)	USP14	USP14, TGT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
USP13 gene (Sequence Analysis-All Coding Exons)	USP13	USP13, ISOT3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
USP11 gene (Sequence Analysis-All Coding Exons)	USP11	USP11, UHX1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
USP10 gene (Sequence Analysis-All Coding Exons)	USP10	USP10, KIAA0190	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
USP1 gene (Sequence Analysis-All Coding Exons)	USP1	USP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
USO1 gene (Sequence Analysis-All Coding Exons)	USO1	USO1, TAP, p115	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
USMG5 gene (Sequence Analysis-All Coding Exons)	USMG5	USMG5, DAPIT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
USHBP1 gene (Sequence Analysis-All Coding Exons)	USHBP1	USHBP1, MCC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
USF2 gene (Sequence Analysis-All Coding Exons)	USF2	USF2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
URM1 gene (Sequence Analysis-All Coding Exons)	URM1	URM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
URI1 gene (Sequence Analysis-All Coding Exons)	URI1	NNX3, RMP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WDR61 gene (Sequence Analysis-All Coding Exons)	WDR61		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
URGCP gene (Sequence Analysis-All Coding Exons)	URGCP	URGCP, URG4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
URB1 gene (Sequence Analysis-All Coding Exons)	URB1	URB1, NPA1, C21orf108, KIAA0539	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
URAHP gene (Sequence Analysis-All Coding Exons)	URAHP	URAHP, URAH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WDR5 gene (Sequence Analysis-All Coding Exons)	WDR5		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

URAD gene (Sequence Analysis-All Coding Exons)	URAD	URAD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UQCRH gene (Sequence Analysis-All Coding Exons)	UQCRH	UQCRH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UQCRFS1 gene (Sequence Analysis-All Coding Exons)	UQCRFS 1	UQCRFS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UQCRC1 gene (Sequence Analysis-All Coding Exons)	UQCRC1	UQCRC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UQCR11 gene (Sequence Analysis-All Coding Exons)	UQCR11	UQCR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UQCR10 gene (Sequence Analysis-All Coding Exons)	UQCR10	UCRC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UQCC1 gene (Sequence Analysis-All Coding Exons)	UQCC1	UQCC, CBP3, BFZB, C20orf44	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UPRT gene (Sequence Analysis-All Coding Exons)	UPRT	UPRT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UPP2 gene (Sequence Analysis-All Coding Exons)	UPP2	UPP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UPP1 gene (Sequence Analysis-All Coding Exons)	UPP1	UPP1, UP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UPK3B gene (Sequence Analysis-All Coding Exons)	UPK3B	UPK3B, UPIIIB, P35	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UPK3A gene (Sequence Analysis-All Coding Exons)	UPK3A	UPK3A, UPK3, UPIII	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UPK2 gene (Sequence Analysis-All Coding Exons)	UPK2	UPK2, UP2, UPII	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UPK1B gene (Sequence Analysis-All Coding Exons)	UPK1B	UPK1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UPK1A gene (Sequence Analysis-All Coding Exons)	UPK1A	UPK1A, UPIA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UPF3A gene (Sequence Analysis-All Coding Exons)	UPF3A	UPF3A, RENT3A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UPF2 gene (Sequence Analysis-All Coding Exons)	UPF2	UPF2, RENT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UPF1 gene (Sequence Analysis-All Coding Exons)	UPF1	UPF1, RENT1, HUPF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

UNK gene (Sequence Analysis-All Coding Exons)	UNK	UNK, UNKEMPT, ZC3H5, KIAA1753	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UNC93A gene (Sequence Analysis-All Coding Exons)	UNC93A	UNC93A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UNC79 gene (Sequence Analysis-All Coding Exons)	UNC79	UNC79	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UNC5D gene (Sequence Analysis-All Coding Exons)	UNC5D	UNC5D, UNC5H4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UNC5C gene (Sequence Analysis-All Coding Exons)	UNC5C	UNC5C, UNC5H3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UNC5B gene (Sequence Analysis-All Coding Exons)	UNC5B	UNC5B, UNC5H2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
WDFY4 gene (Sequence Analysis-All Coding Exons)	WDFY4	WDFY4, KIAA1607	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UNC5A gene (Sequence Analysis-All Coding Exons)	UNC5A	UNC5A, UNC5H1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UNC45A gene (Sequence Analysis-All Coding Exons)	UNC45A	UNC45A, SMAP1, GCUNC45	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UNC13C gene (Sequence Analysis-All Coding Exons)	UNC13C	UNC13C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UNC13B gene (Sequence Analysis-All Coding Exons)	UNC13B	UNC13, MUNC13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UNC13A gene (Sequence Analysis-All Coding Exons)	UNC13A	UNC13A, KIAA1032	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UMODL1 gene (Sequence Analysis-All Coding Exons)	UMODL1	UMODL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ULK4 gene (Sequence Analysis-All Coding Exons)	ULK4	ULK4, FAM7C1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ULK3 gene (Sequence Analysis-All Coding Exons)	ULK3	ULK3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ULK2 gene (Sequence Analysis-All Coding Exons)	ULK2	ULK2, KIAA0623, UNC51.2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ULK1 gene (Sequence Analysis-All Coding Exons)	ULK1	ULK1, UNC51	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ULBP3 gene (Sequence Analysis-All Coding Exons)	ULBP3	ULBP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

ULBP2 gene (Sequence Analysis-All Coding Exons)	ULBP2	ULBP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ULBP1 gene (Sequence Analysis-All Coding Exons)	ULBP1	ULBP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UIMC1 gene (Sequence Analysis-All Coding Exons)	UIMC1	UIMC1, RAP80	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UHRF2 gene (Sequence Analysis-All Coding Exons)	UHRF2	UHRF2, NIRF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UHRF1 gene (Sequence Analysis-All Coding Exons)	UHRF1	UHRF1, ICBP90, NP95	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UHMK1 gene (Sequence Analysis-All Coding Exons)	UHMK1	KIS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UGT8 gene (Sequence Analysis-All Coding Exons)	UGT8	UGT8, CGT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UGT3A2 gene (Sequence Analysis-All Coding Exons)	UGT3A2	UGT3A2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UGT3A1 gene (Sequence Analysis-All Coding Exons)	UGT3A1	UGT3A1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UGT2B7 gene (Sequence Analysis-All Coding Exons)	UGT2B7	UGT2B7, UGT2B9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UGT2B4 gene (Sequence Analysis-All Coding Exons)	UGT2B4	UGT2B4, UGT2B11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UGT2B28 gene (Sequence Analysis-All Coding Exons)	UGT2B28	UGT2B28	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UGT2B15 gene (Sequence Analysis-All Coding Exons)	UGT2B15	UGT2B15, UGT2B8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UGT2B11 gene (Sequence Analysis-All Coding Exons)	UGT2B11	UGT2B11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UGT2B10 gene (Sequence Analysis-All Coding Exons)	UGT2B10	UGT2B10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UGT2A3 gene (Sequence Analysis-All Coding Exons)	UGT2A3	UGT2A3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UGT2A1 gene (Sequence Analysis-All Coding Exons)	UGT2A1	UGT2A1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UGT1A9 gene (Sequence Analysis-All Coding Exons)	UGT1A9	UGT1A9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

UGT1A8 gene (Sequence Analysis-All Coding Exons)	UGT1A8	UGT1A8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UGT1A7 gene (Sequence Analysis-All Coding Exons)	UGT1A7	UGT1A7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UGT1A6 gene (Sequence Analysis-All Coding Exons)	UGT1A6	UGT1A6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UGT1A5 gene (Sequence Analysis-All Coding Exons)	UGT1A5	UGT1A5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UGT1A4 gene (Sequence Analysis-All Coding Exons)	UGT1A4	UGT1A4, UGT1D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UGT1A3 gene (Sequence Analysis-All Coding Exons)	UGT1A3	UGT1A3, UGT1C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UGT1A10 gene (Sequence Analysis-All Coding Exons)	UGT1A10	UGT1A10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UGP2 gene (Sequence Analysis-All Coding Exons)	UGP2	UGP2, UGPP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UGGT2 gene (Sequence Analysis-All Coding Exons)	UGGT2	UGGT2, HUGT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UGGT1 gene (Sequence Analysis-All Coding Exons)	UGGT1	UGGT1, HUGT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UGDH gene (Sequence Analysis-All Coding Exons)	UGDH	UGDH, UDPGDH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UGCG gene (Sequence Analysis-All Coding Exons)	UGCG	UGCG, GCS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UFSP1 gene (Sequence Analysis-All Coding Exons)	UFSP1	UFSP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UFM1 gene (Sequence Analysis-All Coding Exons)	UFM1	UFM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UFL1 gene (Sequence Analysis-All Coding Exons)	UFL1	UFL1, KIAA0776, NLBP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UFD1 gene (Sequence Analysis-All Coding Exons)	UFD1	UFD1L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UFC1 gene (Sequence Analysis-All Coding Exons)	UFC1	UFC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UEVLD gene (Sequence Analysis-All Coding Exons)	UEVLD	UEVLD, UEV3, ATTP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

UCN2 gene (Sequence Analysis-All Coding Exons)	UCN2	UCN2, SRP, UR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UCN gene (Sequence Analysis-All Coding Exons)	UCN	UCN, UROC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UCKL1 gene (Sequence Analysis-All Coding Exons)	UCKL1	UCKL1, UCK1L, URKL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UCK2 gene (Sequence Analysis-All Coding Exons)	UCK2	UCK2, TSA903	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UCK1 gene (Sequence Analysis-All Coding Exons)	UCK1	UCK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VSIG2 gene (Sequence Analysis-All Coding Exons)	VSIG2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UCHL5 gene (Sequence Analysis-All Coding Exons)	UCHL5	UCHL5, UCH37	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UCHL3 gene (Sequence Analysis-All Coding Exons)	UCHL3	UCHL3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UBXN8 gene (Sequence Analysis-All Coding Exons)	UBXN8	UBXN8, D8S2298E, REP8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UBXN7 gene (Sequence Analysis-All Coding Exons)	UBXN7	UBXN7, KIAA0794	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UBXN6 gene (Sequence Analysis-All Coding Exons)	UBXN6	UBXN6, UBXD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UBXN4 gene (Sequence Analysis-All Coding Exons)	UBXN4	UBXN4, UBXD2, KIAA2042, ERASIN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UBXN2B gene (Sequence Analysis-All Coding Exons)	UBXN2B	UBXN2B, LOC137886, p37	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UBXN11 gene (Sequence Analysis-All Coding Exons)	UBXN11	UBXN11, SOC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UBXN10 gene (Sequence Analysis-All Coding Exons)	UBXN10	UBXN10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UBXN1 gene (Sequence Analysis-All Coding Exons)	UBXN1	UBXN1, SAKS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UBTFL1 gene (Sequence Analysis-All Coding Exons)	UBTFL1	UBTFL1, HMGPI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UBTF gene (Sequence Analysis-All Coding Exons)	UBTF	UBTF, UBF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

UBTD2 gene (Sequence Analysis-All Coding Exons)	UBTD2	UBTD2, DCUBP, MGC30022	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UBTD1 gene (Sequence Analysis-All Coding Exons)	UBTD1	UBTD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UBR7 gene (Sequence Analysis-All Coding Exons)	UBR7	UBR7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UBR5 gene (Sequence Analysis-All Coding Exons)	UBR5	UBR5, EDD1, HYD, KIAA0896	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UBR4 gene (Sequence Analysis-All Coding Exons)	UBR4	UBR4, ZUBR1, RBAF600, KIAA1307	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UBR3 gene (Sequence Analysis-All Coding Exons)	UBR3	UBR3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UBR2 gene (Sequence Analysis-All Coding Exons)	UBR2	UBR2, C6orf133, KIAA0349	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UBQLN4 gene (Sequence Analysis-All Coding Exons)	UBQLN4	UBQLN4, A1U, C1orf6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UBQLN3 gene (Sequence Analysis-All Coding Exons)	UBQLN3	UBQLN3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UBQLN1 gene (Sequence Analysis-All Coding Exons)	UBQLN1	UBQLN1, DA41	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VPS29 gene (Sequence Analysis-All Coding Exons)	VPS29		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UBP1 gene (Sequence Analysis-All Coding Exons)	UBP1	UBP1, LBP1A, LBP1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UBN2 gene (Sequence Analysis-All Coding Exons)	UBN2	UBN2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UBN1 gene (Sequence Analysis-All Coding Exons)	UBN1	UBN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UBLCP1 gene (Sequence Analysis-All Coding Exons)	UBLCP1	UBLCP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UBL7 gene (Sequence Analysis-All Coding Exons)	UBL7	UBL7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UBL5 gene (Sequence Analysis-All Coding Exons)	UBL5	UBL5, HUB1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VPS13D gene (Sequence Analysis-All Coding Exons)	VPS13D		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

UBL4B gene (Sequence Analysis-All Coding Exons)	UBL4B	UBL4B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UBL4A gene (Sequence Analysis-All Coding Exons)	UBL4A	UBL4A, GDX, UBL4, DX254E	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UBL3 gene (Sequence Analysis-All Coding Exons)	UBL3	UBL3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UBE4B gene (Sequence Analysis-All Coding Exons)	UBE4B	UBE4B, UFD2A, KIAA0684	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UBE4A gene (Sequence Analysis-All Coding Exons)	UBE4A	UBE4A, UFD2, E4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UBE3D gene (Sequence Analysis-All Coding Exons)	UBE3D	UBE2CBP, H10BH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UBE3C gene (Sequence Analysis-All Coding Exons)	UBE3C	UBE3C, HECTH2, KIAA0010, KIAA10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UBE2Z gene (Sequence Analysis-All Coding Exons)	UBE2Z	UBE2Z, USE1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UBE2W gene (Sequence Analysis-All Coding Exons)	UBE2W	UBE2W, UBC16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UBE2V2 gene (Sequence Analysis-All Coding Exons)	UBE2V2	UBE2V2, UEV2, DDVIT1, EDPF1, MMS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UBE2V1 gene (Sequence Analysis-All Coding Exons)	UBE2V1	UBE2V1, UEV1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UBE2S gene (Sequence Analysis-All Coding Exons)	UBE2S	UBE2S, EPF5, E2EPF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UBE2R2 gene (Sequence Analysis-All Coding Exons)	UBE2R2	UBE2R2, UBC3B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UBE2QL1 gene (Sequence Analysis-All Coding Exons)	UBE2QL1	UBE2QL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UBE2Q2 gene (Sequence Analysis-All Coding Exons)	UBE2Q2	UBE2Q2, LOC92912	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UBE2N gene (Sequence Analysis-All Coding Exons)	UBE2N	UBE2N, UBCHBEN; UBC13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UBE2M gene (Sequence Analysis-All Coding Exons)	UBE2M	UBE2M, UBC12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UBE2L6 gene (Sequence Analysis-All Coding Exons)	UBE2L6	UBE2L6, UBCH8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

UBE2L3 gene (Sequence Analysis-All Coding Exons)	UBE2L3	UBE2L3, UBCH7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UBE2K gene (Sequence Analysis-All Coding Exons)	UBE2K	HIP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UBE2J1 gene (Sequence Analysis-All Coding Exons)	UBE2J1	UBE2J1, UBC6E	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UBE2I gene (Sequence Analysis-All Coding Exons)	UBE2I	UBE2I	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UBE2H gene (Sequence Analysis-All Coding Exons)	UBE2H	UBE2H, UBCH2, UBC8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UBE2G2 gene (Sequence Analysis-All Coding Exons)	UBE2G2	UBE2G2, UBC7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UBE2G1 gene (Sequence Analysis-All Coding Exons)	UBE2G1	UBE2G	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UBE2E3 gene (Sequence Analysis-All Coding Exons)	UBE2E3	UBE2E3, UBCH9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UBE2E2 gene (Sequence Analysis-All Coding Exons)	UBE2E2	UBE2E2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UBE2E1 gene (Sequence Analysis-All Coding Exons)	UBE2E1	UBE2E1, UBCH6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UBE2D3 gene (Sequence Analysis-All Coding Exons)	UBE2D3	UBE2D3, UBCH5C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UBE2D2 gene (Sequence Analysis-All Coding Exons)	UBE2D2	UBE2D2, UBCH5B, UBC4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UBE2D1 gene (Sequence Analysis-All Coding Exons)	UBE2D1	UBE2D1, UBCH5A, UBCH5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UBE2C gene (Sequence Analysis-All Coding Exons)	UBE2C	UBE2C, UBCH10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UBD gene (Sequence Analysis-All Coding Exons)	UBD	UBD, FAT10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UBC gene (Sequence Analysis-All Coding Exons)	UBC	UBC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UBASH3B gene (Sequence Analysis-All Coding Exons)	UBASH3B	UBASH3B, STS1, KIAA1959, P70	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UBASH3A gene (Sequence Analysis-All Coding Exons)	UBASH3A	UBASH3A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

UBAP2L gene (Sequence Analysis-All Coding Exons)	UBAP2L	UBAP2L, NICE4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UBAP1 gene (Sequence Analysis-All Coding Exons)	UBAP1	UBAP1, UBAP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UBAC1 gene (Sequence Analysis-All Coding Exons)	UBAC1	UBAC1, GBDR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UBA7 gene (Sequence Analysis-All Coding Exons)	UBA7	UBE7, UBE1L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UBA6 gene (Sequence Analysis-All Coding Exons)	UBA6	UBA6, UBE1L2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UBA52 gene (Sequence Analysis-All Coding Exons)	UBA52	UBA52	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UBA2 gene (Sequence Analysis-All Coding Exons)	UBA2	UBA2, SAE2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UAP1 gene (Sequence Analysis-All Coding Exons)	UAP1	UAP1, SPAG2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UACA gene (Sequence Analysis-All Coding Exons)	UACA	UACA, NUCLING	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
U2AF2 gene (Sequence Analysis-All Coding Exons)	U2AF2	U2AF2, U2AF65	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
U2AF1L4 gene (Sequence Analysis-All Coding Exons)	U2AF1L4	U2AF1L4, U2AF1RS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
U2AF1 gene (Sequence Analysis-All Coding Exons)	U2AF1	U2AF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TYW3 gene (Sequence Analysis-All Coding Exons)	TYW3	TYW3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TYW1 gene (Sequence Analysis-All Coding Exons)	TYW1	TYW1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TYSND1 gene (Sequence Analysis-All Coding Exons)	TYSND1	TYSND1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TYRO3 gene (Sequence Analysis-All Coding Exons)	TYRO3	TYRO3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TYMS gene (Sequence Analysis-All Coding Exons)	TYMS	TYMS, TS, TMS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TXNRD3 gene (Sequence Analysis-All Coding Exons)	TXNRD3	TXNRD3, TRXR3, TR2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

TXNRD2 gene (Sequence Analysis-All Coding Exons)	TXNRD2	TXNRD2, TRXR2, SELZ	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TXNRD2 gene (Sequence Analysis-All Coding Exons)	TXNRD2	TXNRD2, TRXR2, SELZ	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TXNRD1 gene (Sequence Analysis-All Coding Exons)	TXNRD1	TXNRD1, TXNR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TXNL1 gene (Sequence Analysis-All Coding Exons)	TXNL1	TXNL1, TXNL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TXNIP gene (Sequence Analysis-All Coding Exons)	TXNIP	TXNIP, VDUP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TXNDC9 gene (Sequence Analysis-All Coding Exons)	TXNDC9	TXNDC9, PHLP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TXNDC5 gene (Sequence Analysis-All Coding Exons)	TXNDC5	TXNDC5, ERP46, ENDOPDI, HCC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TXNDC17 gene (Sequence Analysis-All Coding Exons)	TXNDC17	TXNDC17, TRP14, TXNL5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TXNDC16 gene (Sequence Analysis-All Coding Exons)	TXNDC16	TXNDC16, KIAA1344	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TXNDC12 gene (Sequence Analysis-All Coding Exons)	TXNDC12	TXNDC12, TLP19, ERP18	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TXN gene (Sequence Analysis-All Coding Exons)	TXN	TXN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TXLNGY gene (Sequence Analysis-All Coding Exons)	TXLNGY	CYorf15A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TXLNG gene (Sequence Analysis-All Coding Exons)	TXLNG	CXorf15, FIAT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TXK gene (Sequence Analysis-All Coding Exons)	TXK	TXK, BTKL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TWSG1 gene (Sequence Analysis-All Coding Exons)	TWSG1	TWSG1, TSG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
VASH1 gene (Sequence Analysis-All Coding Exons)	VASH1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TWISTNB gene (Sequence Analysis-All Coding Exons)	TWISTNB	TWISTNB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TWF2 gene (Sequence Analysis-All Coding Exons)	TWF2	TWF2, PTK9L, A6RP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

TWF1 gene (Sequence Analysis-All Coding Exons)	TWF1	TWF1, PTK9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TUSC5 gene (Sequence Analysis-All Coding Exons)	TUSC5	TUSC5, LOST1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TUSC2 gene (Sequence Analysis-All Coding Exons)	TUSC2	FUS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TUSC1 gene (Sequence Analysis-All Coding Exons)	TUSC1	TUSC1, TSG9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TUNAR gene (Sequence Analysis-All Coding Exons)	TUNAR	TUNAR, TUNA, LINC00617	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TULP3 gene (Sequence Analysis-All Coding Exons)	TULP3	TULP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TULP2 gene (Sequence Analysis-All Coding Exons)	TULP2	TULP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TUFT1 gene (Sequence Analysis-All Coding Exons)	TUFT1	TUFT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TUBGCP5 gene (Sequence Analysis-All Coding Exons)	TUBGCP 5	TUBGCP5, GCP5, KIAA1899	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TUBG2 gene (Sequence Analysis-All Coding Exons)	TUBG2	TUBG2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TUBE1 gene (Sequence Analysis-All Coding Exons)	TUBE1	TUBE1, TUBE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TUBD1 gene (Sequence Analysis-All Coding Exons)	TUBD1	TUBD1, TUBD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TUBB6 gene (Sequence Analysis-All Coding Exons)	TUBB6	TUBB6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TUBB4B gene (Sequence Analysis-All Coding Exons)	TUBB4B	TUBB4B, TUBB2C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TUBA3C gene (Sequence Analysis-All Coding Exons)	TUBA3C	TUBA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TTYH2 gene (Sequence Analysis-All Coding Exons)	TTYH2	TTYH2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TTYH1 gene (Sequence Analysis-All Coding Exons)	TTYH1	TTYH1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TTTY6 gene (Sequence Analysis-All Coding Exons)	TTTY6	TTTY6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

TTTY5 gene (Sequence Analysis-All Coding Exons)	TTTY5	TTTY5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TTTY4 gene (Sequence Analysis-All Coding Exons)	TTTY4	TTTY4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TTTY3 gene (Sequence Analysis-All Coding Exons)	TTTY3	TTTY3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TTTY17A gene (Sequence Analysis-All Coding Exons)	TTTY17A	TTY17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TTLL6 gene (Sequence Analysis-All Coding Exons)	TTLL6	TTLL6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TTLL1 gene (Sequence Analysis-All Coding Exons)	TTLL1	TTLL1, KIAA0173	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TTL gene (Sequence Analysis-All Coding Exons)	TTL	TTL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TTK gene (Sequence Analysis-All Coding Exons)	TTK	TTK, MPS1L1, PYT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TTI1 gene (Sequence Analysis-All Coding Exons)	TTI1	TTI1, KIAA0406	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TTF2 gene (Sequence Analysis-All Coding Exons)	TTF2	TTF2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UTP14C gene (Sequence Analysis-All Coding Exons)	UTP14C		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TTC9 gene (Sequence Analysis-All Coding Exons)	TTC9	TTC9, KIAA0227	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TTC4 gene (Sequence Analysis-All Coding Exons)	TTC4	TTC4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TTC39B gene (Sequence Analysis-All Coding Exons)	TTC39B	TTC39B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TTC3 gene (Sequence Analysis-All Coding Exons)	TTC3	TTC3, TPRD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TTC28 gene (Sequence Analysis-All Coding Exons)	TTC28	TTC28, TPRBK, KIAA1043	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TTC23L gene (Sequence Analysis-All Coding Exons)	TTC23L	TTC23L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TTC12 gene (Sequence Analysis-All Coding Exons)	TTC12	TTC12, TPARM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

TTC1 gene (Sequence Analysis-All Coding Exons)	TTC1	TTC1, TPR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TSTD1 gene (Sequence Analysis-All Coding Exons)	TSTD1	TSTD1, KAT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TSTA3 gene (Sequence Analysis-All Coding Exons)	TSTA3	TSTA3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TST gene (Sequence Analysis-All Coding Exons)	TST	TST, RDS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TSSK6 gene (Sequence Analysis-All Coding Exons)	TSSK6	TSSK6, SSTK, TSSK4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TSSK4 gene (Sequence Analysis-All Coding Exons)	TSSK4	TSSK4, TSSK5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TSSK3 gene (Sequence Analysis-All Coding Exons)	TSSK3	TSSK3, STK22C, STK22D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TSSK2 gene (Sequence Analysis-All Coding Exons)	TSSK2	TSSK2, STK22B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TSSK1B gene (Sequence Analysis-All Coding Exons)	TSSK1B	TSSK1, STK22D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TSSC4 gene (Sequence Analysis-All Coding Exons)	TSSC4	TSSC4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TSSC1 gene (Sequence Analysis-All Coding Exons)	TSSC1	TSSC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TSR3 gene (Sequence Analysis-All Coding Exons)	TSR3	TSR3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TSR1 gene (Sequence Analysis-All Coding Exons)	TSR1	TSR1, KIAA1401	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TSPYL5 gene (Sequence Analysis-All Coding Exons)	TSPYL5	TSPYL5, KIAA1750	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TSPYL2 gene (Sequence Analysis-All Coding Exons)	TSPYL2	TSPYL2, CDA1, DENTT, CINAP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TSPY1 gene (Sequence Analysis-All Coding Exons)	TSPY1	TSPY1, TSPY	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TSPOAP1 gene (Sequence Analysis-All Coding Exons)	TSPOAP1	BZRAP1, PRAX1, RIMBP1, KIAA0612	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
USP29 gene (Sequence Analysis-All Coding Exons)	USP29		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

TSPO gene (Sequence Analysis-All Coding Exons)	TSPO	TSPO, BZRP, PBR, PBS, BPBS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TSPAN9 gene (Sequence Analysis-All Coding Exons)	TSPAN9	TSPAN9, NET5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TSPAN8 gene (Sequence Analysis-All Coding Exons)	TSPAN8	TSPAN8, TM4SF3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
USP25 gene (Sequence Analysis-All Coding Exons)	USP25		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TSPAN6 gene (Sequence Analysis-All Coding Exons)	TSPAN6	TSPAN6, TM4SF6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TSPAN5 gene (Sequence Analysis-All Coding Exons)	TSPAN5	TSPAN5, NET4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TSPAN4 gene (Sequence Analysis-All Coding Exons)	TSPAN4	TSPAN4, TM4SF7, NAG2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TSPAN33 gene (Sequence Analysis-All Coding Exons)	TSPAN33	TSPAN33, PEN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
USP2 gene (Sequence Analysis-All Coding Exons)	USP2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TSPAN32 gene (Sequence Analysis-All Coding Exons)	TSPAN32	TSPAN32, PHEMX, TSSC6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TSPAN31 gene (Sequence Analysis-All Coding Exons)	TSPAN31	TSPAN31, SAS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TSPAN3 gene (Sequence Analysis-All Coding Exons)	TSPAN3	TSPAN3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TSPAN2 gene (Sequence Analysis-All Coding Exons)	TSPAN2	TSPAN2, NET3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TSPAN15 gene (Sequence Analysis-All Coding Exons)	TSPAN15	TSPAN15, NET7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TSPAN13 gene (Sequence Analysis-All Coding Exons)	TSPAN13	TSPAN13, NET6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TSPAN1 gene (Sequence Analysis-All Coding Exons)	TSPAN1	TSPAN1, NET1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TSNAXIP1 gene (Sequence Analysis-All Coding Exons)	TSNAXIP1	TSNAXIP1, TXI1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TSNAX gene (Sequence Analysis-All Coding Exons)	TSNAX	TSNAX, TRAX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

TSN gene (Sequence Analysis-All Coding Exons)	TSN	TSN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TSLP gene (Sequence Analysis-All Coding Exons)	TSLP	TSLP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TSKU gene (Sequence Analysis-All Coding Exons)	TSKU	TSKU, E2IG4, TSK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TSIX gene (Sequence Analysis-All Coding Exons)	TSIX	TSIX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TSHZ3 gene (Sequence Analysis-All Coding Exons)	TSHZ3	TSHZ3, KIAA1474	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TSHZ2 gene (Sequence Analysis-All Coding Exons)	TSHZ2	TSHZ2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TSGA10 gene (Sequence Analysis-All Coding Exons)	TSGA10	TSGA10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TSC22D4 gene (Sequence Analysis-All Coding Exons)	TSC22D4	TSC22D4, THG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TSC22D3 gene (Sequence Analysis-All Coding Exons)	TSC22D3	TSC22D3, DSIPI, GILZ	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TSC22D1 gene (Sequence Analysis-All Coding Exons)	TSC22D1	TSC22D1, TSC22	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRUB2 gene (Sequence Analysis-All Coding Exons)	TRUB2	TRUB2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRUB1 gene (Sequence Analysis-All Coding Exons)	TRUB1	TRUB1, PUS4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
USE1 gene (Sequence Analysis-All Coding Exons)	USE1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRRAP gene (Sequence Analysis-All Coding Exons)	TRRAP	TRRAP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRPV6 gene (Sequence Analysis-All Coding Exons)	TRPV6	TRPV6, ECAC2, CAT1, CATL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRPV5 gene (Sequence Analysis-All Coding Exons)	TRPV5	TRPV5, ECAC1, CAT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRPV2 gene (Sequence Analysis-All Coding Exons)	TRPV2	TRPV2, VRL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRPV1 gene (Sequence Analysis-All Coding Exons)	TRPV1	TRPV1, VR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

TRPT1 gene (Sequence Analysis-All Coding Exons)	TRPT1	TRPT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRPM8 gene (Sequence Analysis-All Coding Exons)	TRPM8	TRPM8, TRPP8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRPM5 gene (Sequence Analysis-All Coding Exons)	TRPM5	TRPM5, MTR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRPM3 gene (Sequence Analysis-All Coding Exons)	TRPM3	TRPM3, MLSN2, LTRPC3, KIAA1616	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRPM2 gene (Sequence Analysis-All Coding Exons)	TRPM2	TRPM2, TRPC7, KNP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRPC5 gene (Sequence Analysis-All Coding Exons)	TRPC5	TRPC5, TRP5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRPC4AP gene (Sequence Analysis-All Coding Exons)	TRPC4AP	TRPC4AP, TRUSS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRPC4 gene (Sequence Analysis-All Coding Exons)	TRPC4	TRPC4, TRP4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRPC1 gene (Sequence Analysis-All Coding Exons)	TRPC1	TRPC1, TRP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TROVE2 gene (Sequence Analysis-All Coding Exons)	TROVE2	TROVE2, RO60, SSA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRO gene (Sequence Analysis-All Coding Exons)	TRO	TRO	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRNT1 gene (Sequence Analysis-All Coding Exons)	TRNT1	TRNT1, SIFD, RPEM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRNP1 gene (Sequence Analysis-All Coding Exons)	TRNP1	TRNP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRMT44 gene (Sequence Analysis-All Coding Exons)	TRMT44	METTL19	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRMT2A gene (Sequence Analysis-All Coding Exons)	TRMT2A	TRMT2A, HTF9C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRMT1L gene (Sequence Analysis-All Coding Exons)	TRMT1L	C1orf25, TRM1L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRMT12 gene (Sequence Analysis-All Coding Exons)	TRMT12	TRMT12, TRM12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRMT1 gene (Sequence Analysis-All Coding Exons)	TRMT1	TRMT1, TRM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

TRIP6 gene (Sequence Analysis-All Coding Exons)	TRIP6	TRIP6, OIP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRIP13 gene (Sequence Analysis-All Coding Exons)	TRIP13	TRIP13, 16E1BP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRIP12 gene (Sequence Analysis-All Coding Exons)	TRIP12	TRIP12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRIP10 gene (Sequence Analysis-All Coding Exons)	TRIP10	TRIP10, CIP4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRIM9 gene (Sequence Analysis-All Coding Exons)	TRIM9	TRIM9, SPRING, KIAA0282	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRIM8 gene (Sequence Analysis-All Coding Exons)	TRIM8	TRIM8, RNF27, GERP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRIM74 gene (Sequence Analysis-All Coding Exons)	TRIM74	TRIM74, TRIM50C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRIM73 gene (Sequence Analysis-All Coding Exons)	TRIM73	TRIM73, TRIM50B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRIM72 gene (Sequence Analysis-All Coding Exons)	TRIM72	TRIM72, MG53	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRIM7 gene (Sequence Analysis-All Coding Exons)	TRIM7	TRIM7, GNIP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRIM69 gene (Sequence Analysis-All Coding Exons)	TRIM69	TRIM69, TRIF, RNF36	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRIM68 gene (Sequence Analysis-All Coding Exons)	TRIM68	TRIM68, SS56, GC109	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRIM67 gene (Sequence Analysis-All Coding Exons)	TRIM67	TRIM67	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRIM66 gene (Sequence Analysis-All Coding Exons)	TRIM66	TRIM66, TIF1D, KIAA0298	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRIM63 gene (Sequence Analysis-All Coding Exons)	TRIM63	TRIM63, RNF28, SMRZ, MURF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRIM62 gene (Sequence Analysis-All Coding Exons)	TRIM62	TRIM62, DEAR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRIM6 gene (Sequence Analysis-All Coding Exons)	TRIM6	TRIM6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRIM59 gene (Sequence Analysis-All Coding Exons)	TRIM59	TRIM59, RNF104, MRF1, IFT80L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

TRIM56 gene (Sequence Analysis-All Coding Exons)	TRIM56	TRIM56	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRIM55 gene (Sequence Analysis-All Coding Exons)	TRIM55	TRIM55, RNF29, MURF2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRIM54 gene (Sequence Analysis-All Coding Exons)	TRIM54	TRIM54, RNF30, MURF3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRIM50 gene (Sequence Analysis-All Coding Exons)	TRIM50	TRIM50, TRIM50A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRIM5 gene (Sequence Analysis-All Coding Exons)	TRIM5	TRIM5, RNF88	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRIM49 gene (Sequence Analysis-All Coding Exons)	TRIM49	RNF18	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRIM47 gene (Sequence Analysis-All Coding Exons)	TRIM47	TRIM47, GOA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRIM46 gene (Sequence Analysis-All Coding Exons)	TRIM46	GENEY	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRIM45 gene (Sequence Analysis-All Coding Exons)	TRIM45	TRIM45	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRIM41 gene (Sequence Analysis-All Coding Exons)	TRIM41	TRIM41	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRIM40 gene (Sequence Analysis-All Coding Exons)	TRIM40	TRIM40, RNF35	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRIM39 gene (Sequence Analysis-All Coding Exons)	TRIM39	TRIM39, RNF23, TFP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRIM36 gene (Sequence Analysis-All Coding Exons)	TRIM36	TRIM36, RBCC728	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRIM35 gene (Sequence Analysis-All Coding Exons)	TRIM35	TRIM35, MAIR, HLS5, KIAA1098	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRIM34 gene (Sequence Analysis-All Coding Exons)	TRIM34	TRIM34, RNF21, IFP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRIM33 gene (Sequence Analysis-All Coding Exons)	TRIM33	TRIM33, TIF1G, RFG7, PTC7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRIM31 gene (Sequence Analysis-All Coding Exons)	TRIM31	TRIM31, HCGI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRIM3 gene (Sequence Analysis-All Coding Exons)	TRIM3	TRIM3, RNF22, BERP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

TRIM27 gene (Sequence Analysis-All Coding Exons)	TRIM27	TRIM27, RFP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRIM26 gene (Sequence Analysis-All Coding Exons)	TRIM26	ZNF173	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRIM25 gene (Sequence Analysis-All Coding Exons)	TRIM25	TRIM25, ZNF147, EFP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRIM24 gene (Sequence Analysis-All Coding Exons)	TRIM24	TRIM24, TIF1, TIF1A, PTC6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRIM23 gene (Sequence Analysis-All Coding Exons)	TRIM23	TRIM23, ARD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRIM22 gene (Sequence Analysis-All Coding Exons)	TRIM22	TRIM22, STAF50	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRIM21 gene (Sequence Analysis-All Coding Exons)	TRIM21	TRIM21, SSA1, RO52	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRIM17 gene (Sequence Analysis-All Coding Exons)	TRIM17	RNF16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRIM16 gene (Sequence Analysis-All Coding Exons)	TRIM16	TRIM16, EBBP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRIM14 gene (Sequence Analysis-All Coding Exons)	TRIM14	TRIM14, KIAA0129	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRIM13 gene (Sequence Analysis-All Coding Exons)	TRIM13	TRIM13, RFP2, LEU5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRIM11 gene (Sequence Analysis-All Coding Exons)	TRIM11	TRIM11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRIM10 gene (Sequence Analysis-All Coding Exons)	TRIM10	RNF9, RFB30, HERF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRIL gene (Sequence Analysis-All Coding Exons)	TRIL	TRIL, KIAA0644	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRIB3 gene (Sequence Analysis-All Coding Exons)	TRIB3	TRIB3, NIPK, SINK, C20orf97, SKIP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRIB1 gene (Sequence Analysis-All Coding Exons)	TRIB1	TRIB1, TRB1, SKIP1, C8FW	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRIAP1 gene (Sequence Analysis-All Coding Exons)	TRIAP1	TRIAP1, HSPC132	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRHDE gene (Sequence Analysis-All Coding Exons)	TRHDE	TRHDE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

TREX2 gene (Sequence Analysis-All Coding Exons)	TREX2	TREX2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRERF1 gene (Sequence Analysis-All Coding Exons)	TRERF1	TRERF1, TREP132	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TREML4 gene (Sequence Analysis-All Coding Exons)	TREML4	TREML4, TLT4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TREML2 gene (Sequence Analysis-All Coding Exons)	TREML2	TREML2, TLT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TREML1 gene (Sequence Analysis-All Coding Exons)	TREML1	TREML1, TLT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TREM1 gene (Sequence Analysis-All Coding Exons)	TREM1	TREM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRDMT1 gene (Sequence Analysis-All Coding Exons)	TRDMT1	TRDMT1, DMNT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRAT1 gene (Sequence Analysis-All Coding Exons)	TRAT1	TRAT1, TRIM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRAPPC8 gene (Sequence Analysis-All Coding Exons)	TRAPPC8	TRAPPC8, KIAA1012	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRAPPC6B gene (Sequence Analysis-All Coding Exons)	TRAPPC6B	TRAPPC6B, TPC6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRAPPC6A gene (Sequence Analysis-All Coding Exons)	TRAPPC6A	TRAPPC6A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRAPPC4 gene (Sequence Analysis-All Coding Exons)	TRAPPC4	TRAPPC4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRAPPC3L gene (Sequence Analysis-All Coding Exons)	TRAPPC3L	BET3L, TRAPPC3L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRAPPC3 gene (Sequence Analysis-All Coding Exons)	TRAPPC3	TRAPPC3, BET3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRAPPC2L gene (Sequence Analysis-All Coding Exons)	TRAPPC2L	TRAPPC2L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRAPPC12 gene (Sequence Analysis-All Coding Exons)	TRAPPC12	TRAPPC12, TTC15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRAPPC10 gene (Sequence Analysis-All Coding Exons)	TRAPPC10	TMEM1, EHOC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRAPPC1 gene (Sequence Analysis-All Coding Exons)	TRAPPC1	TRAPPC1, MUM2, BET5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

TRAP1 gene (Sequence Analysis-All Coding Exons)	TRAP1	TRAP1, HSP75, HSP90L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRAM2 gene (Sequence Analysis-All Coding Exons)	TRAM2	TRAM2, KIAA0057	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRAM1 gene (Sequence Analysis-All Coding Exons)	TRAM1	TRAM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRAK2 gene (Sequence Analysis-All Coding Exons)	TRAK2	TRAK2, GRIF1, ALS2CR3, KIAA0549, OIP98	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRAK1 gene (Sequence Analysis-All Coding Exons)	TRAK1	TRAK1, OIP106, KIAA1042	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRAFD1 gene (Sequence Analysis-All Coding Exons)	TRAFD1	TRAFD1, FLN29	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRAF7 gene (Sequence Analysis-All Coding Exons)	TRAF7	TRAF7, RFWD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRAF6 gene (Sequence Analysis-All Coding Exons)	TRAF6	TRAF6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRAF5 gene (Sequence Analysis-All Coding Exons)	TRAF5	TRAF5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRAF3IP3 gene (Sequence Analysis-All Coding Exons)	TRAF3IP3	TRAF3IP3, T3JAM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRAF2 gene (Sequence Analysis-All Coding Exons)	TRAF2	TRAF2, TRAP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRAF1 gene (Sequence Analysis-All Coding Exons)	TRAF1	TRAF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRADD gene (Sequence Analysis-All Coding Exons)	TRADD	TRADD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRABD2B gene (Sequence Analysis-All Coding Exons)	TRABD2B	TRABD2B, TIKI2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UCN3 gene (Sequence Analysis-All Coding Exons)	UCN3		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRABD2A gene (Sequence Analysis-All Coding Exons)	TRABD2A	TRABD2A, TIKI1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRA2B gene (Sequence Analysis-All Coding Exons)	TRA2B	TRA2B, SFRS10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRA2A gene (Sequence Analysis-All Coding Exons)	TRA2A	TRA2A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

TPX2 gene (Sequence Analysis-All Coding Exons)	TPX2	C20orf1, P100	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TPTE2 gene (Sequence Analysis-All Coding Exons)	TPTE2	TPTE2, TPIP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TPTE gene (Sequence Analysis-All Coding Exons)	TPTE	TPTE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TPT1 gene (Sequence Analysis-All Coding Exons)	TPT1	TPT1, HRF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TPST2 gene (Sequence Analysis-All Coding Exons)	TPST2	TPST2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TPST1 gene (Sequence Analysis-All Coding Exons)	TPST1	TPST1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TPSG1 gene (Sequence Analysis-All Coding Exons)	TPSG1	TPSG1, TMT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TPSD1 gene (Sequence Analysis-All Coding Exons)	TPSD1	TPSD1, MCP7L1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TPSB2 gene (Sequence Analysis-All Coding Exons)	TPSB2	TPSB2, TPS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TPSAB1 gene (Sequence Analysis-All Coding Exons)	TPSAB1	TPSAB1, TPS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TPRXL gene (Sequence Analysis-All Coding Exons)	TPRXL	TPRXL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TPRX1 gene (Sequence Analysis-All Coding Exons)	TPRX1	TPRX1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TPRG1L gene (Sequence Analysis-All Coding Exons)	TPRG1L	TPRG1L, FAM79A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TPR gene (Sequence Analysis-All Coding Exons)	TPR	TPR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TPPP3 gene (Sequence Analysis-All Coding Exons)	TPPP3	TPPP3, p20	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TPPP2 gene (Sequence Analysis-All Coding Exons)	TPPP2	TPPP2, p18	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TPPP gene (Sequence Analysis-All Coding Exons)	TPPP	TPPP, P25, P24	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TPP2 gene (Sequence Analysis-All Coding Exons)	TPP2	TPP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

TPM4 gene (Sequence Analysis-All Coding Exons)	TPM4	TPM4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TPH1 gene (Sequence Analysis-All Coding Exons)	TPH1	TPH1, TPH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TPD52L2 gene (Sequence Analysis-All Coding Exons)	TPD52L2	TPD52L2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TPD52L1 gene (Sequence Analysis-All Coding Exons)	TPD52L1	TPD52L1, D53	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TPD52 gene (Sequence Analysis-All Coding Exons)	TPD52	TPD52, D52	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TPCN1 gene (Sequence Analysis-All Coding Exons)	TPCN1	TPCN1, TPC1, KIAA1169	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TPBG gene (Sequence Analysis-All Coding Exons)	TPBG	TPBG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TP53TG5 gene (Sequence Analysis-All Coding Exons)	TP53TG5	TP53TG5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TP53INP1 gene (Sequence Analysis-All Coding Exons)	TP53INP1	TP53DINP1, P53DINP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TP53I3 gene (Sequence Analysis-All Coding Exons)	TP53I3	TP53I3, PIG3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TP53BP2 gene (Sequence Analysis-All Coding Exons)	TP53BP2	TP53BP2, ASPP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TP53BP1 gene (Sequence Analysis-All Coding Exons)	TP53BP1	TP53BP1, 53BP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TP53AIP1 gene (Sequence Analysis-All Coding Exons)	TP53AIP1	TP53AIP1, P53AIP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TOX4 gene (Sequence Analysis-All Coding Exons)	TOX4	TOX4, LCP1, KIAA0737	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TOX2 gene (Sequence Analysis-All Coding Exons)	TOX2	TOX2, GCX1, C20orf100	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TOX gene (Sequence Analysis-All Coding Exons)	TOX	TOX, KIAA0808	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TOR3A gene (Sequence Analysis-All Coding Exons)	TOR3A	TOR3A, ADIR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TOR2A gene (Sequence Analysis-All Coding Exons)	TOR2A	TOR2A, TORP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

TOR1B gene (Sequence Analysis-All Coding Exons)	TOR1B	TOR1B, DQ1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TOR1AIP2 gene (Sequence Analysis-All Coding Exons)	TOR1AIP 2	TOR1AIP2, LULL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TOPBP1 gene (Sequence Analysis-All Coding Exons)	TOPBP1	TOPBP1, KIAA0259	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TOPAZ1 gene (Sequence Analysis-All Coding Exons)	TOPAZ1	C3orf77, TOPAZ1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TOP3B gene (Sequence Analysis-All Coding Exons)	TOP3B	TOP3B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TOP3A gene (Sequence Analysis-All Coding Exons)	TOP3A	TOP3A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TOP2B gene (Sequence Analysis-All Coding Exons)	TOP2B	TOP2B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TOP1MT gene (Sequence Analysis-All Coding Exons)	TOP1MT	TOP1MT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TONSL gene (Sequence Analysis-All Coding Exons)	TONSL	NFKBIL2, IKBR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TOMM7 gene (Sequence Analysis-All Coding Exons)	TOMM7	TOMM7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TOMM6 gene (Sequence Analysis-All Coding Exons)	TOMM6	TOMM6, TOM6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TOMM5 gene (Sequence Analysis-All Coding Exons)	TOMM5	TOMM5, TOM5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TOMM40 gene (Sequence Analysis-All Coding Exons)	TOMM40	TOMM40, TOM40, PEREC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TOMM34 gene (Sequence Analysis-All Coding Exons)	TOMM34	TOMM34, TOM34	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TOMM22 gene (Sequence Analysis-All Coding Exons)	TOMM22	TOMM22, TOM22	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TOM1L2 gene (Sequence Analysis-All Coding Exons)	TOM1L2	TOM1L2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TOM1L1 gene (Sequence Analysis-All Coding Exons)	TOM1L1	TOM1L1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TOM1 gene (Sequence Analysis-All Coding Exons)	TOM1	TOM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

TOLLIP gene (Sequence Analysis-All Coding Exons)	TOLLIP	TOLLIP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TOE1 gene (Sequence Analysis-All Coding Exons)	TOE1	TOE1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TOB2 gene (Sequence Analysis-All Coding Exons)	TOB2	TOB2, KIAA1663	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TOB1 gene (Sequence Analysis-All Coding Exons)	TOB1	TOB1, TOB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TNS4 gene (Sequence Analysis-All Coding Exons)	TNS4	TNS4, CTEN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TNS3 gene (Sequence Analysis-All Coding Exons)	TNS3	TNS3, TEM6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TNS2 gene (Sequence Analysis-All Coding Exons)	TNS2	TNS2, TENC1, C1TEN, KIAA1075	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TNS1 gene (Sequence Analysis-All Coding Exons)	TNS1	TNS1, TNS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TNRC6C gene (Sequence Analysis-All Coding Exons)	TNRC6C	TNRC6C, KIAA1582	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TNRC6B gene (Sequence Analysis-All Coding Exons)	TNRC6B	TNRC6B, KIAA1093	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TNRC6A gene (Sequence Analysis-All Coding Exons)	TNRC6A	TNRC6A, GW182, KIAA1460	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TNR gene (Sequence Analysis-All Coding Exons)	TNR	TNR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TNPO2 gene (Sequence Analysis-All Coding Exons)	TNPO2	TNPO2, TRN2, KPNB2B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TNPO1 gene (Sequence Analysis-All Coding Exons)	TNPO1	TNPO1, KPNB2, MIP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TNP2 gene (Sequence Analysis-All Coding Exons)	TNP2	TNP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TNP1 gene (Sequence Analysis-All Coding Exons)	TNP1	TNP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TNNI1 gene (Sequence Analysis-All Coding Exons)	TNNI1	TNNI1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TNNC2 gene (Sequence Analysis-All Coding Exons)	TNNC2	TNNC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

TNMD gene (Sequence Analysis-All Coding Exons)	TNMD	TNMD, TEM, CHM1L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TNKS1BP1 gene (Sequence Analysis-All Coding Exons)	TNKS1BP1	TNKS1BP1, TAB182, KIAA1741	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TNKS gene (Sequence Analysis-All Coding Exons)	TNKS	TNKS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TNK2 gene (Sequence Analysis-All Coding Exons)	TNK2	TNK2, ACK, ACK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TNK1 gene (Sequence Analysis-All Coding Exons)	TNK1	TNK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TNIP2 gene (Sequence Analysis-All Coding Exons)	TNIP2	TNIP2, ABIN2, FLIP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TNIP1 gene (Sequence Analysis-All Coding Exons)	TNIP1	TNIP1, NAF1, KIAA0113	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TNFSF9 gene (Sequence Analysis-All Coding Exons)	TNFSF9	TNFSF9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TNFSF8 gene (Sequence Analysis-All Coding Exons)	TNFSF8	TNFSF8, CD30L, CD30LG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TNFSF18 gene (Sequence Analysis-All Coding Exons)	TNFSF18	TNFSF18, AITRL, GITRL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TNFSF15 gene (Sequence Analysis-All Coding Exons)	TNFSF15	TNFSF15, TL1, VEGI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TNFSF14 gene (Sequence Analysis-All Coding Exons)	TNFSF14	TNFSF14, HVEML	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TNFSF13B gene (Sequence Analysis-All Coding Exons)	TNFSF13B	TNFSF13B, BLYS, BAFF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
UBA3 gene (Sequence Analysis-All Coding Exons)	UBA3		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TNFSF13 gene (Sequence Analysis-All Coding Exons)	TNFSF13	TNFSF13, APRIL, TALL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TNFSF12 gene (Sequence Analysis-All Coding Exons)	TNFSF12	TNFSF12, TWEAK, APO3L, DR3LG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TNFSF12 gene (Sequence Analysis-All Coding Exons)	TNFSF12	TNFSF12, TWEAK, APO3L, DR3LG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TNFSF10 gene (Sequence Analysis-All Coding Exons)	TNFSF10	TNFSF10, TRAIL, APO2L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

TNFRSF9 gene (Sequence Analysis-All Coding Exons)	TNFRSF9	TNFRSF9, ILA, CD137	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TNFRSF8 gene (Sequence Analysis-All Coding Exons)	TNFRSF8	TNFRSF8, CD30, D1S166E	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TNFRSF6B gene (Sequence Analysis-All Coding Exons)	TNFRSF6B	TNFRSF6B, DCR3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TNFRSF25 gene (Sequence Analysis-All Coding Exons)	TNFRSF25	TNFRSF25, TNFRSF12, DR3, LARD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TNFRSF1B gene (Sequence Analysis-All Coding Exons)	TNFRSF1B	TNFRSF1B, TNFR2, TNFBR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TNFRSF1B gene (Sequence Analysis-All Coding Exons)	TNFRSF1B	TNFRSF1B, TNFR2, TNFBR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TNFRSF19 gene (Sequence Analysis-All Coding Exons)	TNFRSF19	TAJ, TROY	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TNFRSF18 gene (Sequence Analysis-All Coding Exons)	TNFRSF18	TNFRSF18, AITR, GITR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TNFRSF17 gene (Sequence Analysis-All Coding Exons)	TNFRSF17	TNFRSF17, BCMA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TNFRSF14 gene (Sequence Analysis-All Coding Exons)	TNFRSF14	TNFRSF14, HVEM, TR2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TNFRSF12A gene (Sequence Analysis-All Coding Exons)	TNFRSF12A	TNFRSF12A, FN14, TWEAKR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TNFRSF10D gene (Sequence Analysis-All Coding Exons)	TNFRSF10D	TNFRSF10D, DCR2, TRAILR4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TNFRSF10C gene (Sequence Analysis-All Coding Exons)	TNFRSF10C	TNFRSF10C, DCR1, TRAILR3, TRID	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TNFRSF10A gene (Sequence Analysis-All Coding Exons)	TNFRSF10A	TNFRSF10A, DR4, TRAILR1, APO2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TNFAIP8L3 gene (Sequence Analysis-All Coding Exons)	TNFAIP8L3	TNFAIP8L3, TIPE3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TNFAIP8L2 gene (Sequence Analysis-All Coding Exons)	TNFAIP8L2	TNFAIP8L2, TIPE2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TNFAIP8 gene (Sequence Analysis-All Coding Exons)	TNFAIP8	TNFAIP8, SCCS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TNFAIP6 gene (Sequence Analysis-All Coding Exons)	TNFAIP6	TNFAIP6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

TNFAIP2 gene (Sequence Analysis-All Coding Exons)	TNFAIP2	TNFAIP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TNFAIP1 gene (Sequence Analysis-All Coding Exons)	TNFAIP1	TNFAIP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMX4 gene (Sequence Analysis-All Coding Exons)	TMX4	TMX4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMX3 gene (Sequence Analysis-All Coding Exons)	TMX3	TMX3, TXNDC10, KIAA1830	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMX2 gene (Sequence Analysis-All Coding Exons)	TMX2	TMX2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMX1 gene (Sequence Analysis-All Coding Exons)	TMX1	TXNDC1, TMX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMUB1 gene (Sequence Analysis-All Coding Exons)	TMUB1	TMUB1, DULP, SB144, C7orf21	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMTC2 gene (Sequence Analysis-All Coding Exons)	TMTC2	TMTC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMTC1 gene (Sequence Analysis-All Coding Exons)	TMTC1	TMTC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMSB4Y gene (Sequence Analysis-All Coding Exons)	TMSB4Y	TMSB4Y	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMSB4X gene (Sequence Analysis-All Coding Exons)	TMSB4X	TMSB4X, TMSB4, TB4X, PTMB4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMSB15A gene (Sequence Analysis-All Coding Exons)	TMSB15A	TMSB15A, TMSB15, TMSNB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMSB10 gene (Sequence Analysis-All Coding Exons)	TMSB10	TMSB10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMPRSS9 gene (Sequence Analysis-All Coding Exons)	TMPRSS 9	TMPRSS9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMPRSS5 gene (Sequence Analysis-All Coding Exons)	TMPRSS 5	TMPRSS5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMPRSS4 gene (Sequence Analysis-All Coding Exons)	TMPRSS 4	TMPRSS4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMPRSS2 gene (Sequence Analysis-All Coding Exons)	TMPRSS 2	TMPRSS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TXLNB gene (Sequence Analysis-All Coding Exons)	TXLNB		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

TXLNA gene (Sequence Analysis-All Coding Exons)	TXLNA		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMPRSS13 gene (Sequence Analysis-All Coding Exons)	TMPRSS 13	TMPRSS13, MSPL, MSPS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMPRSS11E gene (Sequence Analysis-All Coding Exons)	TMPRSS 11E	TMPRSS11E, DESC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMPRSS11A gene (Sequence Analysis-All Coding Exons)	TMPRSS 11A	TMPRSS11A, ECRG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMPO gene (Sequence Analysis-All Coding Exons)	TMPO	TMPO, LAP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMOD4 gene (Sequence Analysis-All Coding Exons)	TMOD4	TMOD4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMOD3 gene (Sequence Analysis-All Coding Exons)	TMOD3	TMOD3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMOD2 gene (Sequence Analysis-All Coding Exons)	TMOD2	TMOD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMOD1 gene (Sequence Analysis-All Coding Exons)	TMOD1	TMOD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMIGD2 gene (Sequence Analysis-All Coding Exons)	TMIGD2	TMIGD2, IGPR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMF1 gene (Sequence Analysis-All Coding Exons)	TMF1	TMF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMEM97 gene (Sequence Analysis-All Coding Exons)	TMEM97	TMEM97, MAC30	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMEM9 gene (Sequence Analysis-All Coding Exons)	TMEM9	TMEM9, TMEM9A, DERM4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMEM8C gene (Sequence Analysis-All Coding Exons)	TMEM8C	TMEM8C, MYOMAKER	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMEM8B gene (Sequence Analysis-All Coding Exons)	TMEM8B	TMEM8B, NGX6, NAG5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMEM87B gene (Sequence Analysis-All Coding Exons)	TMEM87 B	TMEM87B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TUT1 gene (Sequence Analysis-All Coding Exons)	TUT1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMEM79 gene (Sequence Analysis-All Coding Exons)	TMEM79	TMEM79, MATT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

TMEM74 gene (Sequence Analysis-All Coding Exons)	TMEM74	TMEM74	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMEM65 gene (Sequence Analysis-All Coding Exons)	TMEM65	TMEM65	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMEM59L gene (Sequence Analysis-All Coding Exons)	TMEM59L	TMEM59L, BSMAP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMEM59 gene (Sequence Analysis-All Coding Exons)	TMEM59	TMEM59, DCF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMEM57 gene (Sequence Analysis-All Coding Exons)	TMEM57	TMEM57, FLJ10747	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMEM55A gene (Sequence Analysis-All Coding Exons)	TMEM55A	TMEM55A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMEM50A gene (Sequence Analysis-All Coding Exons)	TMEM50A	TMEM50A, SMP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMEM47 gene (Sequence Analysis-All Coding Exons)	TMEM47	TMEM47, BCMP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMEM45A gene (Sequence Analysis-All Coding Exons)	TMEM45A	TMEM45A, DERP7, DNAPTP4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMEM38A gene (Sequence Analysis-All Coding Exons)	TMEM38A	TMEM38A, TRICA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMEM30CP gene (Sequence Analysis-All Coding Exons)	TMEM30CP	TMEM30C, CDC50C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMEM30B gene (Sequence Analysis-All Coding Exons)	TMEM30B	TMEM30B, CDC50B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMEM30A gene (Sequence Analysis-All Coding Exons)	TMEM30A	TMEM30A, CDC50A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMEM27 gene (Sequence Analysis-All Coding Exons)	TMEM27	TMEM27, NX17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMEM261 gene (Sequence Analysis-All Coding Exons)	TMEM261	TMEM261, DMAC1, C9orf123	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMEM259 gene (Sequence Analysis-All Coding Exons)	TMEM259	C19orf6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMEM257 gene (Sequence Analysis-All Coding Exons)	TMEM257	CXorf1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMEM25 gene (Sequence Analysis-All Coding Exons)	TMEM25	TMEM25	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

TMEM243 gene (Sequence Analysis-All Coding Exons)	TMEM243	TMEM243, C7orf23, MMTRAG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMEM241 gene (Sequence Analysis-All Coding Exons)	TMEM241	TMEM241, C18orf45	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMEM230 gene (Sequence Analysis-All Coding Exons)	TMEM230	TMEM230, C20orf30	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMEM214 gene (Sequence Analysis-All Coding Exons)	TMEM214	TMEM214	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMEM207 gene (Sequence Analysis-All Coding Exons)	TMEM207	TMEM207	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMEM205 gene (Sequence Analysis-All Coding Exons)	TMEM205	TMEM205	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMEM204 gene (Sequence Analysis-All Coding Exons)	TMEM204	TMEM204, C16orf30, CLP24	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMEM203 gene (Sequence Analysis-All Coding Exons)	TMEM203	TMEM203	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMEM2 gene (Sequence Analysis-All Coding Exons)	TMEM2	TMEM2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMEM189 gene (Sequence Analysis-All Coding Exons)	TMEM189	TMEM189, KUA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMEM187 gene (Sequence Analysis-All Coding Exons)	TMEM187	TMEM187, CXorf12, DXS9878E, ITBA1 gene	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMEM185A gene (Sequence Analysis-All Coding Exons)	TMEM185A	FAM11A, FRAXF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMEM184C gene (Sequence Analysis-All Coding Exons)	TMEM184C	TMEM184C, TMEM34	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMEM183B gene (Sequence Analysis-All Coding Exons)	TMEM183B	TMEM183B, C1ORF37DUP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TUBA1B gene (Sequence Analysis-All Coding Exons)	TUBA1B		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMEM181 gene (Sequence Analysis-All Coding Exons)	TMEM181	TMEM181, GPR178, KIAA1423	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMEM18 gene (Sequence Analysis-All Coding Exons)	TMEM18	TMEM18	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TTYH3 gene (Sequence Analysis-All Coding Exons)	TTYH3		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

TMEM176B gene (Sequence Analysis-All Coding Exons)	TMEM176B	LR8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMEM176A gene (Sequence Analysis-All Coding Exons)	TMEM176A	TEM176A, HCA112, GS188	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMEM175 gene (Sequence Analysis-All Coding Exons)	TMEM175	TMEM175	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMEM174 gene (Sequence Analysis-All Coding Exons)	TMEM174	TMEM174	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMEM17 gene (Sequence Analysis-All Coding Exons)	TMEM17	TMEM17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMEM159 gene (Sequence Analysis-All Coding Exons)	TMEM159	TMEM159	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMEM150C gene (Sequence Analysis-All Coding Exons)	TMEM150C	TMEM150C, TTN3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMEM150B gene (Sequence Analysis-All Coding Exons)	TMEM150B	TMEM150B, DRAM3, TTN2, TMEM224	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMEM150A gene (Sequence Analysis-All Coding Exons)	TMEM150A	TMEM150A, TMEM150	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMEM14C gene (Sequence Analysis-All Coding Exons)	TMEM14C	TMEM14C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMEM14A gene (Sequence Analysis-All Coding Exons)	TMEM14A	TMEM14A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMEM139 gene (Sequence Analysis-All Coding Exons)	TMEM139	TMEM139	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMEM135 gene (Sequence Analysis-All Coding Exons)	TMEM135	TMEM135, PMP52	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMEM132E gene (Sequence Analysis-All Coding Exons)	TMEM132E	TMEM132E	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMEM132D gene (Sequence Analysis-All Coding Exons)	TMEM132D	TMEM132D, KIAA1944, MOLT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMEM132A gene (Sequence Analysis-All Coding Exons)	TMEM132A	TMEM132A, KIAA1583	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMEM131 gene (Sequence Analysis-All Coding Exons)	TMEM131	TMEM131, KIAA0257, CC28	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMEM129 gene (Sequence Analysis-All Coding Exons)	TMEM129	TMEM129	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

TMEM123 gene (Sequence Analysis-All Coding Exons)	TMEM123	TMEM123, PORIMIN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMEM120B gene (Sequence Analysis-All Coding Exons)	TMEM120B	TMEM120B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMEM120A gene (Sequence Analysis-All Coding Exons)	TMEM120A	TMEM120A, TMPIT, NET29	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMEM115 gene (Sequence Analysis-All Coding Exons)	TMEM115	TMEM115, PL6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMEM114 gene (Sequence Analysis-All Coding Exons)	TMEM114	TMEM114	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMEM110 gene (Sequence Analysis-All Coding Exons)	TMEM110	TMEM110, STIMATE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMEM108 gene (Sequence Analysis-All Coding Exons)	TMEM108	TMEM108, RTLN, KIAA1690	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TTF1 gene (Sequence Analysis-All Coding Exons)	TTF1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMEM107 gene (Sequence Analysis-All Coding Exons)	TMEM107	TMEM107	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMEM106B gene (Sequence Analysis-All Coding Exons)	TMEM106B	TMEM106B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMEM102 gene (Sequence Analysis-All Coding Exons)	TMEM102	TMEM102, CBAP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMEM100 gene (Sequence Analysis-All Coding Exons)	TMEM100	TMEM100	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMEFF2 gene (Sequence Analysis-All Coding Exons)	TMEFF2	TMEFF2, HPP1, TR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMEFF1 gene (Sequence Analysis-All Coding Exons)	TMEFF1	TMEFF1, C9ORF2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMED5 gene (Sequence Analysis-All Coding Exons)	TMED5	TMED5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMED4 gene (Sequence Analysis-All Coding Exons)	TMED4	TMED4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMED10 gene (Sequence Analysis-All Coding Exons)	TMED10	TMED10, TMP21	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMED1 gene (Sequence Analysis-All Coding Exons)	TMED1	TMED1, IL1RL1LG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

TMCO3 gene (Sequence Analysis-All Coding Exons)	TMCO3	TMCO3, C13orf11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMCC1 gene (Sequence Analysis-All Coding Exons)	TMCC1	TMCC1, KIAA0779	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMC7 gene (Sequence Analysis-All Coding Exons)	TMC7	TMC7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TTC21A gene (Sequence Analysis-All Coding Exons)	TTC21A		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMC5 gene (Sequence Analysis-All Coding Exons)	TMC5	TMC5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMC4 gene (Sequence Analysis-All Coding Exons)	TMC4	TMC4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMC3 gene (Sequence Analysis-All Coding Exons)	TMC3	TMC3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMC2 gene (Sequence Analysis-All Coding Exons)	TMC2	TMC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMBIM6 gene (Sequence Analysis-All Coding Exons)	TMBIM6	TMBIM6, TEGT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMBIM4 gene (Sequence Analysis-All Coding Exons)	TMBIM4	TMBIM4, GAAP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMBIM1 gene (Sequence Analysis-All Coding Exons)	TMBIM1	TMBIM1, RECS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMA7 gene (Sequence Analysis-All Coding Exons)	TMA7	TMA7, HSPC016	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TM9SF3 gene (Sequence Analysis-All Coding Exons)	TM9SF3	TM9SF3, SMBP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TM9SF2 gene (Sequence Analysis-All Coding Exons)	TM9SF2	TM9SF2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TM7SF3 gene (Sequence Analysis-All Coding Exons)	TM7SF3	TM7SF3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TM7SF2 gene (Sequence Analysis-All Coding Exons)	TM7SF2	TM7SF2, ANG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TM6SF2 gene (Sequence Analysis-All Coding Exons)	TM6SF2	TM6SF2, KIAA1926	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TM6SF1 gene (Sequence Analysis-All Coding Exons)	TM6SF1	TM6SF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

TM4SF5 gene (Sequence Analysis-All Coding Exons)	TM4SF5	TM4SF5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TM4SF4 gene (Sequence Analysis-All Coding Exons)	TM4SF4	TM4SF4, ILTMP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TM4SF1 gene (Sequence Analysis-All Coding Exons)	TM4SF1	TM4SF1, M3S1, TAAL6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TM2D3 gene (Sequence Analysis-All Coding Exons)	TM2D3	TM2D3, BLP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TM2D2 gene (Sequence Analysis-All Coding Exons)	TM2D2	TM2D2, BLP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TM2D1 gene (Sequence Analysis-All Coding Exons)	TM2D1	TM2D1, BBP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TLX3 gene (Sequence Analysis-All Coding Exons)	TLX3	TLX3, HOX11L2, RNX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TLX2 gene (Sequence Analysis-All Coding Exons)	TLX2	TLX2, HOX11L1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TLX1NB gene (Sequence Analysis-All Coding Exons)	TLX1NB	TD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TLX1 gene (Sequence Analysis-All Coding Exons)	TLX1	TLX1, HOX11, TCL3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TLR9 gene (Sequence Analysis-All Coding Exons)	TLR9	TLR9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TLR8 gene (Sequence Analysis-All Coding Exons)	TLR8	TLR8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TLR7 gene (Sequence Analysis-All Coding Exons)	TLR7	TLR7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TLR6 gene (Sequence Analysis-All Coding Exons)	TLR6	TLR6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TLR4 gene (Sequence Analysis-All Coding Exons)	TLR4	TLR4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TLN2 gene (Sequence Analysis-All Coding Exons)	TLN2	TLN2, KIAA0320	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TLN1 gene (Sequence Analysis-All Coding Exons)	TLN1	TLN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TLL2 gene (Sequence Analysis-All Coding Exons)	TLL2	TLL2, KIAA0932	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

TLK2 gene (Sequence Analysis-All Coding Exons)	TLK2	TLK2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TLE3 gene (Sequence Analysis-All Coding Exons)	TLE3	TLE3, ESG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TLE2 gene (Sequence Analysis-All Coding Exons)	TLE2	TLE2, ESG2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TLE1 gene (Sequence Analysis-All Coding Exons)	TLE1	TLE1, ESG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TKTL1 gene (Sequence Analysis-All Coding Exons)	TKTL1	TKTL1, TKT2, TKR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TKT gene (Sequence Analysis-All Coding Exons)	TKT	TKT, SDDHD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TKFC gene (Sequence Analysis-All Coding Exons)	TKFC	DAK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TK1 gene (Sequence Analysis-All Coding Exons)	TK1	TK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TJP3 gene (Sequence Analysis-All Coding Exons)	TJP3	TJP3, ZO3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TJP1 gene (Sequence Analysis-All Coding Exons)	TJP1	TJP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TJAP1 gene (Sequence Analysis-All Coding Exons)	TJAP1	TJAP1, PILT, TJP4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TIPRL gene (Sequence Analysis-All Coding Exons)	TIPRL	TIPRL, TIP41, TIP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TSKS gene (Sequence Analysis-All Coding Exons)	TSKS		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TIPIN gene (Sequence Analysis-All Coding Exons)	TIPIN	TIPIN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TIPARP gene (Sequence Analysis-All Coding Exons)	TIPARP	TIPARP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TINAGL1 gene (Sequence Analysis-All Coding Exons)	TINAGL1	TINAGL1, TINAGRP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TINAG gene (Sequence Analysis-All Coding Exons)	TINAG	TINAG, TIN1, TIN2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TIMP4 gene (Sequence Analysis-All Coding Exons)	TIMP4	TIMP4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

TIMP2 gene (Sequence Analysis-All Coding Exons)	TIMP2	TIMP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TIMP1 gene (Sequence Analysis-All Coding Exons)	TIMP1	TIMP1, TIMP, EPA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TIMMDC1 gene (Sequence Analysis-All Coding Exons)	TIMMDC1	TIMMDC1, C3orf1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TIMM9 gene (Sequence Analysis-All Coding Exons)	TIMM9	TIMM9, TIM9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TIMM50 gene (Sequence Analysis-All Coding Exons)	TIMM50	TIMM50, TIM50	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TIMM44 gene (Sequence Analysis-All Coding Exons)	TIMM44	TIMM44	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TIMM29 gene (Sequence Analysis-All Coding Exons)	TIMM29	TIMM29, C19orf52	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TIMM23 gene (Sequence Analysis-All Coding Exons)	TIMM23	TIMM23	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TIMM22 gene (Sequence Analysis-All Coding Exons)	TIMM22	TIMM22, TIM22	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TIMM21 gene (Sequence Analysis-All Coding Exons)	TIMM21	TIMM21, TIM21	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TIMM17B gene (Sequence Analysis-All Coding Exons)	TIMM17B	TIMM17B, TIM17B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TIMM17A gene (Sequence Analysis-All Coding Exons)	TIMM17A	TIMM17A, TIM17A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TIMM13 gene (Sequence Analysis-All Coding Exons)	TIMM13	TIMM13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TIMM10B gene (Sequence Analysis-All Coding Exons)	TIMM10B	FXC1, TIMM10B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TIMM10 gene (Sequence Analysis-All Coding Exons)	TIMM10	TIMM10, TIM10A, TIM10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TIMELESS gene (Sequence Analysis-All Coding Exons)	TIMELESS	TIMELESS, TIM, TIM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TIMD4 gene (Sequence Analysis-All Coding Exons)	TIMD4	TIMED4, TIM4, SMUCKLER	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TIGIT gene (Sequence Analysis-All Coding Exons)	TIGIT	TIGIT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

TIGD7 gene (Sequence Analysis-All Coding Exons)	TIGD7	TIGD7, SANCHO	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TIGD2 gene (Sequence Analysis-All Coding Exons)	TIGD2	TIGD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TIGD1 gene (Sequence Analysis-All Coding Exons)	TIGD1	TIGD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TIGAR gene (Sequence Analysis-All Coding Exons)	TIGAR	TIGAR, C12orf5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TIFAB gene (Sequence Analysis-All Coding Exons)	TIFAB	TIFAB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TIE1 gene (Sequence Analysis-All Coding Exons)	TIE1	TIE, JTK14, TIE1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TICRR gene (Sequence Analysis-All Coding Exons)	TICRR	C15orf42, TRESLIN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TICAM2 gene (Sequence Analysis-All Coding Exons)	TICAM2	TIRP, TRAM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TIAM2 gene (Sequence Analysis-All Coding Exons)	TIAM2	TIAM2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TIAM1 gene (Sequence Analysis-All Coding Exons)	TIAM1	TIAM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TIAL1 gene (Sequence Analysis-All Coding Exons)	TIAL1	TIAL1, TIAR, TCBP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TIAF1 gene (Sequence Analysis-All Coding Exons)	TIAF1	TIAF1, MYO18A, MYSPDZ, MAJN, SPR210, KIAA0216	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
THYN1 gene (Sequence Analysis-All Coding Exons)	THYN1	THYN1, HSPC144, THY28	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
THY1 gene (Sequence Analysis-All Coding Exons)	THY1	THY1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
THUMPD2 gene (Sequence Analysis-All Coding Exons)	THUMPD2	THUMPD2, C2orf8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
THUMPD1 gene (Sequence Analysis-All Coding Exons)	THUMPD1	THUMPD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
THTPA gene (Sequence Analysis-All Coding Exons)	THTPA	THTPA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

THSD7A gene (Sequence Analysis-All Coding Exons)	THSD7A	THSD7A, KIAA0960	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
THSD4 gene (Sequence Analysis-All Coding Exons)	THSD4	THSD4, ADAMTSL6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
THSD1 gene (Sequence Analysis-All Coding Exons)	THSD1	THSD1, TMTSP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
THRSP gene (Sequence Analysis-All Coding Exons)	THRSP	THRSP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
THRIL gene (Sequence Analysis-All Coding Exons)	THRIL	THRIL, LINC1992, BRI3BPAS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
THRAP3 gene (Sequence Analysis-All Coding Exons)	THRAP3	THRAP3, TRAP150	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
THOP1 gene (Sequence Analysis-All Coding Exons)	THOP1	THOP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
THOC7 gene (Sequence Analysis-All Coding Exons)	THOC7	THOC7, NIF3L1BP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
THOC5 gene (Sequence Analysis-All Coding Exons)	THOC5	THOC5, FMIP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
THOC3 gene (Sequence Analysis-All Coding Exons)	THOC3	THOC3, TEX1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
THOC1 gene (Sequence Analysis-All Coding Exons)	THOC1	THOC1, HPR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
THNSL2 gene (Sequence Analysis-All Coding Exons)	THNSL2	THNSL2, THS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
THNSL1 gene (Sequence Analysis-All Coding Exons)	THNSL1	THNSL1, TSH1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
THEMIS gene (Sequence Analysis-All Coding Exons)	THEMIS	THEMIS, GASP, SPOT, C6ORF190	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
THEM5 gene (Sequence Analysis-All Coding Exons)	THEM5	THEM5, ACOT15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
THEM4 gene (Sequence Analysis-All Coding Exons)	THEM4	CTMP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
THEG gene (Sequence Analysis-All Coding Exons)	THEG	THEG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
THBS3 gene (Sequence Analysis-All Coding Exons)	THBS3	THBS3, TSP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

THBS1 gene (Sequence Analysis-All Coding Exons)	THBS1	THBS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
THAP9 gene (Sequence Analysis-All Coding Exons)	THAP9	THAP9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
THAP8 gene (Sequence Analysis-All Coding Exons)	THAP8	THAP8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
THAP6 gene (Sequence Analysis-All Coding Exons)	THAP6	THAP6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TROAP gene (Sequence Analysis-All Coding Exons)	TROAP		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
THAP5 gene (Sequence Analysis-All Coding Exons)	THAP5	THAP5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
THAP4 gene (Sequence Analysis-All Coding Exons)	THAP4	THAP4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
THAP3 gene (Sequence Analysis-All Coding Exons)	THAP3	THAP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
THAP2 gene (Sequence Analysis-All Coding Exons)	THAP2	THAP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
THAP12 gene (Sequence Analysis-All Coding Exons)	THAP12	PRKRIR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
THAP11 gene (Sequence Analysis-All Coding Exons)	THAP11	THAP11, RONIN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
THAP10 gene (Sequence Analysis-All Coding Exons)	THAP10	THAP10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
THADA gene (Sequence Analysis-All Coding Exons)	THADA	THADA, KIAA1767	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TGS1 gene (Sequence Analysis-All Coding Exons)	TGS1	TGS1, NCOA6IP, PIMT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TGOLN2 gene (Sequence Analysis-All Coding Exons)	TGOLN2	TGOLN2, TGN46, TGN38	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TGM7 gene (Sequence Analysis-All Coding Exons)	TGM7	TGM7, TGMZ	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TGM4 gene (Sequence Analysis-All Coding Exons)	TGM4	TGM4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TGM2 gene (Sequence Analysis-All Coding Exons)	TGM2	TGM2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

TGIF2LY gene (Sequence Analysis-All Coding Exons)	TGIF2LY	TGIF2LY, TGIFLY	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TGIF2LX gene (Sequence Analysis-All Coding Exons)	TGIF2LX	TGIF2LX, TGIFLX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TGIF2 gene (Sequence Analysis-All Coding Exons)	TGIF2	TGIF2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TGFBRAP1 gene (Sequence Analysis-All Coding Exons)	TGFBRAP1	TGFBRAP1, TRAP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TGFBR3 gene (Sequence Analysis-All Coding Exons)	TGFBR3	TGFBR3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TGFB1I1 gene (Sequence Analysis-All Coding Exons)	TGFB1I1	TGFB1I1, ARA55, HIC5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TGFA gene (Sequence Analysis-All Coding Exons)	TGFA	TGFA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TFPI2 gene (Sequence Analysis-All Coding Exons)	TFPI2	TFPI2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TFPI gene (Sequence Analysis-All Coding Exons)	TFPI	TFPI, LACI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TFIP11 gene (Sequence Analysis-All Coding Exons)	TFIP11	TFIP11, TIP39, NTR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TFF3 gene (Sequence Analysis-All Coding Exons)	TFF3	TFF3, ITF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TFF2 gene (Sequence Analysis-All Coding Exons)	TFF2	TFF2, SML1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TFF1 gene (Sequence Analysis-All Coding Exons)	TFF1	TFF1, BCEI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TFEC gene (Sequence Analysis-All Coding Exons)	TFEC	TFEC, TFECL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TFEB gene (Sequence Analysis-All Coding Exons)	TFEB	TFEB, TCFEB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TFDP3 gene (Sequence Analysis-All Coding Exons)	TFDP3	TFDP3, HCA661, CT30, DP4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TFDP2 gene (Sequence Analysis-All Coding Exons)	TFDP2	TFDP2, DP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TFDP1 gene (Sequence Analysis-All Coding Exons)	TFDP1	TFDP1, DP1, DRTF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

TFCP2L1 gene (Sequence Analysis-All Coding Exons)	TFCP2L1	TFCP2L1, CRTR1, LBP9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TFCP2 gene (Sequence Analysis-All Coding Exons)	TFCP2	TFCP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TFB2M gene (Sequence Analysis-All Coding Exons)	TFB2M	TFB2M	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TFB1M gene (Sequence Analysis-All Coding Exons)	TFB1M	TFB1M, CGI75	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TFAP4 gene (Sequence Analysis-All Coding Exons)	TFAP4	TFAP4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TFAP2E gene (Sequence Analysis-All Coding Exons)	TFAP2E	TFAP2E	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TFAP2D gene (Sequence Analysis-All Coding Exons)	TFAP2D	TFAP2D, TFAP2BL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TFAP2C gene (Sequence Analysis-All Coding Exons)	TFAP2C	TFAP2C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TEX28 gene (Sequence Analysis-All Coding Exons)	TEX28	TEX28	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TEX19 gene (Sequence Analysis-All Coding Exons)	TEX19	TEX19	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TEX15 gene (Sequence Analysis-All Coding Exons)	TEX15	TEX15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TEX14 gene (Sequence Analysis-All Coding Exons)	TEX14	TEX14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TEX13B gene (Sequence Analysis-All Coding Exons)	TEX13B	TEX13B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TEX13A gene (Sequence Analysis-All Coding Exons)	TEX13A	TEX13A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TEX12 gene (Sequence Analysis-All Coding Exons)	TEX12	TEX12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TEX101 gene (Sequence Analysis-All Coding Exons)	TEX101	TEX101, SGRG, TES101RP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TEX10 gene (Sequence Analysis-All Coding Exons)	TEX10	TEX10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TET3 gene (Sequence Analysis-All Coding Exons)	TET3	TET3, KIAA0401	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

TET1 gene (Sequence Analysis-All Coding Exons)	TET1	TET1, CXXC6, LCX, KIAA1676	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TESPA1 gene (Sequence Analysis-All Coding Exons)	TESPA1	TESPA1, KIAA0748	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TESMIN gene (Sequence Analysis-All Coding Exons)	TESMIN	MTL5, TESMIN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TESK2 gene (Sequence Analysis-All Coding Exons)	TESK2	TESK2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TESK1 gene (Sequence Analysis-All Coding Exons)	TESK1	TESK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TESC gene (Sequence Analysis-All Coding Exons)	TESC	TESC, TSC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TES gene (Sequence Analysis-All Coding Exons)	TES	TES	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TERF2IP gene (Sequence Analysis-All Coding Exons)	TERF2IP	TERF2IP, RAP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TERF2 gene (Sequence Analysis-All Coding Exons)	TERF2	TERF2, TRF2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TERF1 gene (Sequence Analysis-All Coding Exons)	TERF1	TERF1, TRF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TERB2 gene (Sequence Analysis-All Coding Exons)	TERB2	TERB2, C15orf43	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRIM29 gene (Sequence Analysis-All Coding Exons)	TRIM29		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRIM28 gene (Sequence Analysis-All Coding Exons)	TRIM28		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TERB1 gene (Sequence Analysis-All Coding Exons)	TERB1	TERB1, CCDC79	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TEPP gene (Sequence Analysis-All Coding Exons)	TEPP	TEPP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TEP1 gene (Sequence Analysis-All Coding Exons)	TEP1	TEP1, TP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TENM4 gene (Sequence Analysis-All Coding Exons)	TENM4	TENM4, ODZ4, TNM4, DOC4, KIAA1302, ETM5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TENM2 gene (Sequence Analysis-All Coding Exons)	TENM2	TENM2, ODZ2, TNM2, KIAA1127	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

TENM1 gene (Sequence Analysis-All Coding Exons)	TENM1	TENM1, ODZ1, TNM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TEN1 gene (Sequence Analysis-All Coding Exons)	TEN1	TEN1, C17orf106	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TELO2 gene (Sequence Analysis-All Coding Exons)	TELO2	TELO2, TEL2, CLK2, KIAA0683, HCLK2, YHFS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TEKT3 gene (Sequence Analysis-All Coding Exons)	TEKT3	TEKT3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TEKT1 gene (Sequence Analysis-All Coding Exons)	TEKT1	TEKT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TEFM gene (Sequence Analysis-All Coding Exons)	TEFM	TEFM, C17orf42	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TEF gene (Sequence Analysis-All Coding Exons)	TEF	TEF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TECPR1 gene (Sequence Analysis-All Coding Exons)	TECPR1	TECPR1, KIAA1358	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TEC gene (Sequence Analysis-All Coding Exons)	TEC	TEC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TEAD4 gene (Sequence Analysis-All Coding Exons)	TEAD4	TEAD4, TCF13L1, RTEF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TEAD3 gene (Sequence Analysis-All Coding Exons)	TEAD3	TEAD3, TEF5, TEAD5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRIB2 gene (Sequence Analysis-All Coding Exons)	TRIB2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TEAD2 gene (Sequence Analysis-All Coding Exons)	TEAD2	TEAD2, TEF4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TDRG1 gene (Sequence Analysis-All Coding Exons)	TDRG1	TDRG1, LINC00532	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TDRD6 gene (Sequence Analysis-All Coding Exons)	TDRD6	TDRD6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TDRD3 gene (Sequence Analysis-All Coding Exons)	TDRD3	TDRD3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TDRD1 gene (Sequence Analysis-All Coding Exons)	TDRD1	TDRD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TDO2 gene (Sequence Analysis-All Coding Exons)	TDO2	TDO2, TPH2, TRPO	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

TRGC2 gene (Sequence Analysis-All Coding Exons)	TRGC2	TRGC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRGC1 gene (Sequence Analysis-All Coding Exons)	TRGC1	TRGC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TDG gene (Sequence Analysis-All Coding Exons)	TDG	TDG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TCTEX1D4 gene (Sequence Analysis-All Coding Exons)	TCTEX1D4	TCTEX1D4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TCTEX1D2 gene (Sequence Analysis-All Coding Exons)	TCTEX1D2	TCTEX1D2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TCTE3 gene (Sequence Analysis-All Coding Exons)	TCTE3	TCTE3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TCTE1 gene (Sequence Analysis-All Coding Exons)	TCTE1	TCTE1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TCTA gene (Sequence Analysis-All Coding Exons)	TCTA	TCTA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TCP11 gene (Sequence Analysis-All Coding Exons)	TCP11	TCP11, D6S230E	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TCP10L gene (Sequence Analysis-All Coding Exons)	TCP10L	TCP10L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TCP10 gene (Sequence Analysis-All Coding Exons)	TCP10	TCP10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TCP1 gene (Sequence Analysis-All Coding Exons)	TCP1	TCP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TCN1 gene (Sequence Analysis-All Coding Exons)	TCN1	TCN1, TC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TCL6 gene (Sequence Analysis-All Coding Exons)	TCL6	TCL6, TNG1, TNG2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TCHP gene (Sequence Analysis-All Coding Exons)	TCHP	TCHP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TCF7L1 gene (Sequence Analysis-All Coding Exons)	TCF7L1	TCF7L1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRDC gene (Sequence Analysis-All Coding Exons)	TRDC	TRDC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRBD1 gene (Sequence Analysis-All Coding Exons)	TRBD1	TRBD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

TRBC2 gene (Sequence Analysis-All Coding Exons)	TRBC2	TRBC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRBC1 gene (Sequence Analysis-All Coding Exons)	TRBC1	TRBC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TCF7 gene (Sequence Analysis-All Coding Exons)	TCF7	TCF7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TCF25 gene (Sequence Analysis-All Coding Exons)	TCF25	TCF25, NULP1, KIAA1049	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TCF23 gene (Sequence Analysis-All Coding Exons)	TCF23	TCF23	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TCF21 gene (Sequence Analysis-All Coding Exons)	TCF21	TCF21, POD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TCF20 gene (Sequence Analysis-All Coding Exons)	TCF20	TCF20, SPBP, AR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TCF19 gene (Sequence Analysis-All Coding Exons)	TCF19	TCF19, SC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TCF15 gene (Sequence Analysis-All Coding Exons)	TCF15	TCF15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TCERG1 gene (Sequence Analysis-All Coding Exons)	TCERG1	TCERG1, TAF2S, CA150	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TCEAL7 gene (Sequence Analysis-All Coding Exons)	TCEAL7	TCEAL7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TCEAL1 gene (Sequence Analysis-All Coding Exons)	TCEAL1	TCEAL1, P21, SIIR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TCEA3 gene (Sequence Analysis-All Coding Exons)	TCEA3	TCEA3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TCEA1 gene (Sequence Analysis-All Coding Exons)	TCEA1	TCEA1, TF2S, GTF2S	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TCAM1P gene (Sequence Analysis-All Coding Exons)	TCAM1P	TCAM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TCAF2 gene (Sequence Analysis-All Coding Exons)	TCAF2	TCAF2, FAM115C, FAM139A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TCAF1 gene (Sequence Analysis-All Coding Exons)	TCAF1	TCAF1, FAM115A, KIAA0738	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TBX2 gene (Sequence Analysis-All Coding Exons)	TBX2	TBX2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

TBX10 gene (Sequence Analysis-All Coding Exons)	TBX10	TBX10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TBRG4 gene (Sequence Analysis-All Coding Exons)	TBRG4	TBRG4, KIAA0948, CPR2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TBRG1 gene (Sequence Analysis-All Coding Exons)	TBRG1	TBRG1, NIAM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TBR1 gene (Sequence Analysis-All Coding Exons)	TBR1	TBR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TBL3 gene (Sequence Analysis-All Coding Exons)	TBL3	TBL3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TBL2 gene (Sequence Analysis-All Coding Exons)	TBL2	TBL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TBL1Y gene (Sequence Analysis-All Coding Exons)	TBL1Y	TBL1Y	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TBL1X gene (Sequence Analysis-All Coding Exons)	TBL1X	TBL1X, TBL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TRAF4 gene (Sequence Analysis-All Coding Exons)	TRAF4		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TBKBP1 gene (Sequence Analysis-All Coding Exons)	TBKBP1	TBKBP1, PROSAPIP2, KIAA0775	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TBCEL gene (Sequence Analysis-All Coding Exons)	TBCEL	LRRC35, EL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TBCC gene (Sequence Analysis-All Coding Exons)	TBCC	TBCC, CFC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TBCB gene (Sequence Analysis-All Coding Exons)	TBCB	CKAP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TBCA gene (Sequence Analysis-All Coding Exons)	TBCA	TBCA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TBC1D5 gene (Sequence Analysis-All Coding Exons)	TBC1D5	TBC1D5, KIAA0210	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TBC1D3H gene (Sequence Analysis-All Coding Exons)	TBC1D3H	TBC1D3H	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TBC1D3G gene (Sequence Analysis-All Coding Exons)	TBC1D3G	TBC1D3G	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TBC1D3F gene (Sequence Analysis-All Coding Exons)	TBC1D3F	TBC1D3F	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

TBC1D3E gene (Sequence Analysis-All Coding Exons)	TBC1D3E	TBC1D3E	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TBC1D3D gene (Sequence Analysis-All Coding Exons)	TBC1D3D	TBC1D3D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TBC1D3C gene (Sequence Analysis-All Coding Exons)	TBC1D3C	TBC1D3C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TBC1D3B gene (Sequence Analysis-All Coding Exons)	TBC1D3B	TBC1D3B, PRC17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TBC1D32 gene (Sequence Analysis-All Coding Exons)	TBC1D32	TBC1D32, BROMI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TBC1D30 gene (Sequence Analysis-All Coding Exons)	TBC1D30	TBC1D30, KIAA0984	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TBC1D3 gene (Sequence Analysis-All Coding Exons)	TBC1D3	TBC1D3, PRC17, TBC1D3A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TBC1D25 gene (Sequence Analysis-All Coding Exons)	TBC1D25	TBC1D25, OATL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TBC1D22B gene (Sequence Analysis-All Coding Exons)	TBC1D22B	TBC1D22B, C6orf197	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TBC1D22A gene (Sequence Analysis-All Coding Exons)	TBC1D22A	TBC1D22A, C22orf4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TBC1D2 gene (Sequence Analysis-All Coding Exons)	TBC1D2	TBC1D2, PARIS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TBC1D17 gene (Sequence Analysis-All Coding Exons)	TBC1D17	TBC1D17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TBC1D16 gene (Sequence Analysis-All Coding Exons)	TBC1D16	TBC1D16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TBC1D15 gene (Sequence Analysis-All Coding Exons)	TBC1D15	TBC1D15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TBC1D14 gene (Sequence Analysis-All Coding Exons)	TBC1D14	TBC1D14, KIAA1322	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TBC1D13 gene (Sequence Analysis-All Coding Exons)	TBC1D13	TBC1D13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TPRKB gene (Sequence Analysis-All Coding Exons)	TPRKB		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TBC1D10C gene (Sequence Analysis-All Coding Exons)	TBC1D10C	TBC1D10C, CARABIN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

TPRA1 gene (Sequence Analysis-All Coding Exons)	TPRA1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TBC1D10B gene (Sequence Analysis-All Coding Exons)	TBC1D10B	TBC1D10B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TBC1D10A gene (Sequence Analysis-All Coding Exons)	TBC1D10A	TBC1D10A, EPI64	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TBC1D1 gene (Sequence Analysis-All Coding Exons)	TBC1D1	TBC1D1, KIAA1108	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TBATA gene (Sequence Analysis-All Coding Exons)	TBATA	C10orf27	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TAX1BP3 gene (Sequence Analysis-All Coding Exons)	TAX1BP3	TAX1BP3, TIP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TAX1BP1 gene (Sequence Analysis-All Coding Exons)	TAX1BP1	TAX1BP1, TXBP151	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TASP1 gene (Sequence Analysis-All Coding Exons)	TASP1	TASP1, C20orf13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TAS2R9 gene (Sequence Analysis-All Coding Exons)	TAS2R9	TRB6, T2R9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TAS2R8 gene (Sequence Analysis-All Coding Exons)	TAS2R8	TRB5, T2R8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TAS2R7 gene (Sequence Analysis-All Coding Exons)	TAS2R7	TRB4, T2R7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TAS2R60 gene (Sequence Analysis-All Coding Exons)	TAS2R60	TAS2R60, T2R60	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TAS2R50 gene (Sequence Analysis-All Coding Exons)	TAS2R50	TAS2R50, T2R50, TAS2R51, T2R51	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TAS2R5 gene (Sequence Analysis-All Coding Exons)	TAS2R5	TAS2R5, T2R5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TAS2R46 gene (Sequence Analysis-All Coding Exons)	TAS2R46	TAS2R46, T2R46, T2R54	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TAS2R45 gene (Sequence Analysis-All Coding Exons)	TAS2R45	TAS2R45, T2R45	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TAS2R43 gene (Sequence Analysis-All Coding Exons)	TAS2R43	TAS2R43, T2R52	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TAS2R42 gene (Sequence Analysis-All Coding Exons)	TAS2R42	TAS2R42, T2R42, T2R55	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

TAS2R41 gene (Sequence Analysis-All Coding Exons)	TAS2R41	TAS2R41, T2R59	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TAS2R40 gene (Sequence Analysis-All Coding Exons)	TAS2R40	TAS2R40, T2R40	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TAS2R4 gene (Sequence Analysis-All Coding Exons)	TAS2R4	TAS2R4, T2R4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TAS2R31 gene (Sequence Analysis-All Coding Exons)	TAS2R31	TAS2R31, TAS2R44, T2R53	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TAS2R30 gene (Sequence Analysis-All Coding Exons)	TAS2R30	TAS2R30, T2R30, T2R47	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TAS2R3 gene (Sequence Analysis-All Coding Exons)	TAS2R3	TAS2R3, T2R3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TAS2R20 gene (Sequence Analysis-All Coding Exons)	TAS2R20	TAS2R20, T2R56	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TAS2R19 gene (Sequence Analysis-All Coding Exons)	TAS2R19	TAS2R19, T2R19, T2R48	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TAS2R14 gene (Sequence Analysis-All Coding Exons)	TAS2R14	TRB1, T2R14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TAS2R13 gene (Sequence Analysis-All Coding Exons)	TAS2R13	TRB3, T2R13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TAS2R10 gene (Sequence Analysis-All Coding Exons)	TAS2R10	TRB2, T2R10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TAS2R1 gene (Sequence Analysis-All Coding Exons)	TAS2R1	TRB7, T2R1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TAS1R3 gene (Sequence Analysis-All Coding Exons)	TAS1R3	TAS1R3, T1R3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TAS1R2 gene (Sequence Analysis-All Coding Exons)	TAS1R2	TAS1R2, T1R2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TAS1R1 gene (Sequence Analysis-All Coding Exons)	TAS1R1	TAS1R1, T1R1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TARS gene (Sequence Analysis-All Coding Exons)	TARS	TARS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TARM1 gene (Sequence Analysis-All Coding Exons)	TARM1	TARM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TARID gene (Sequence Analysis-All Coding Exons)	TARID	TARID	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

TARBP2 gene (Sequence Analysis-All Coding Exons)	TARBP2	TARBP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TARBP1 gene (Sequence Analysis-All Coding Exons)	TARBP1	TARBP1, TRP185	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TAPBPL gene (Sequence Analysis-All Coding Exons)	TAPBPL	TAPBPR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TAOK3 gene (Sequence Analysis-All Coding Exons)	TAOK3	TAOK3, JIK, DPK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TAOK2 gene (Sequence Analysis-All Coding Exons)	TAOK2	TAOK2, TAO2, KIAA0881, PSK, PSK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TP53RK gene (Sequence Analysis-All Coding Exons)	TP53RK		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TAOK1 gene (Sequence Analysis-All Coding Exons)	TAOK1	TAOK1, PSK2, TAO1, MARKK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TANK gene (Sequence Analysis-All Coding Exons)	TANK	TANK, ITRAF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TANC2 gene (Sequence Analysis-All Coding Exons)	TANC2	TANC2, KIAA1636	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TANC1 gene (Sequence Analysis-All Coding Exons)	TANC1	TANC1, KIAA1728	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TAMM41 gene (Sequence Analysis-All Coding Exons)	TAMM41	TAMM41, RAM41, C3orf31	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TAGLN3 gene (Sequence Analysis-All Coding Exons)	TAGLN3	TAGLN3, NP24, NP22	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TAGLN2 gene (Sequence Analysis-All Coding Exons)	TAGLN2	TAGLN2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TAGLN gene (Sequence Analysis-All Coding Exons)	TAGLN	TAGLN, SMCC, SM22	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TAGAP gene (Sequence Analysis-All Coding Exons)	TAGAP	TAGAP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TAF9B gene (Sequence Analysis-All Coding Exons)	TAF9B		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TAF9 gene (Sequence Analysis-All Coding Exons)	TAF9	TAF9, TAF2G, TAFII32	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TAF7L gene (Sequence Analysis-All Coding Exons)	TAF7L	TAF7L, TAF2Q	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

TAF7 gene (Sequence Analysis-All Coding Exons)	TAF7	TAF7, TAF2F, TAFII55	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TAF5 gene (Sequence Analysis-All Coding Exons)	TAF5	TAF5, TAF2D, TAFII100	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TAF4 gene (Sequence Analysis-All Coding Exons)	TAF4	TAF4, TAF2C1, TAFII130, TAF2C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TAF3 gene (Sequence Analysis-All Coding Exons)	TAF3	TAF3, TAFII140	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TAF1D gene (Sequence Analysis-All Coding Exons)	TAF1D	TAF1D, RAFI41, JOSD3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TOX3 gene (Sequence Analysis-All Coding Exons)	TOX3		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TAF1C gene (Sequence Analysis-All Coding Exons)	TAF1C	TAF1C, TAFI110, SL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TAF1B gene (Sequence Analysis-All Coding Exons)	TAF1B	RAF1B, RAFI63, SL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TAF1A gene (Sequence Analysis-All Coding Exons)	TAF1A	TAF1A, RAFI48, SL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TAF12 gene (Sequence Analysis-All Coding Exons)	TAF12	TAF12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TAF11 gene (Sequence Analysis-All Coding Exons)	TAF11	TAF11, TAF2I, TAFII28	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TAF10 gene (Sequence Analysis-All Coding Exons)	TAF10	TAF10, TAF2H, TAF2A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TADA3 gene (Sequence Analysis-All Coding Exons)	TADA3	TADA3, TADA3L, ADA3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TADA2B gene (Sequence Analysis-All Coding Exons)	TADA2B	TADA2B, ADA2B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TADA2A gene (Sequence Analysis-All Coding Exons)	TADA2A	TADA2L, TADA2A, ADA2A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TADA1 gene (Sequence Analysis-All Coding Exons)	TADA1	TADA1L, STAF42	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TACR2 gene (Sequence Analysis-All Coding Exons)	TACR2	TACR2, TAC2R, NKNAR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TACR1 gene (Sequence Analysis-All Coding Exons)	TACR1	TACR1, TAC1R, NK1R	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

TACC3 gene (Sequence Analysis-All Coding Exons)	TACC3	TACC3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TACC3 gene (Sequence Analysis-All Coding Exons)	TACC3	TACC3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TACC2 gene (Sequence Analysis-All Coding Exons)	TACC2	TACC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TACC1 gene (Sequence Analysis-All Coding Exons)	TACC1	TACC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TACC1 gene (Sequence Analysis-All Coding Exons)	TACC1	TACC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TAC4 gene (Sequence Analysis-All Coding Exons)	TAC4	RAC4, PPTC, HK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TOMM70 gene (Sequence Analysis-All Coding Exons)	TOMM70		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TAC1 gene (Sequence Analysis-All Coding Exons)	TAC1	TAC1, TAC2, NKNA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TAB3 gene (Sequence Analysis-All Coding Exons)	TAB3	TAB3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TAB1 gene (Sequence Analysis-All Coding Exons)	TAB1	TAB1, MAP3K7IP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TAAR9 gene (Sequence Analysis-All Coding Exons)	TAAR9	TAR3, TA3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TAAR8 gene (Sequence Analysis-All Coding Exons)	TAAR8	GPR102, TA5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TAAR6 gene (Sequence Analysis-All Coding Exons)	TAAR6	TAAR6, TRAR4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TOMM20 gene (Sequence Analysis-All Coding Exons)	TOMM20		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TAAR5 gene (Sequence Analysis-All Coding Exons)	TAAR5	PNR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TAAR2 gene (Sequence Analysis-All Coding Exons)	TAAR2	TAAR2, GPR58	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TAAR1 gene (Sequence Analysis-All Coding Exons)	TAAR1	TAAR1, TA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SYVN1 gene (Sequence Analysis-All Coding Exons)	SYVN1	SYVN1, HRD1, KIAA1810	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

SYTL4 gene (Sequence Analysis-All Coding Exons)	SYTL4	SYTL4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SYTL2 gene (Sequence Analysis-All Coding Exons)	SYTL2	SYTL2, SLP2, SLP2A, EXO4, KIAA1597	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SYTL1 gene (Sequence Analysis-All Coding Exons)	SYTL1	SYTL1, SLP1, JFC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SYT9 gene (Sequence Analysis-All Coding Exons)	SYT9	SYT9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SYT8 gene (Sequence Analysis-All Coding Exons)	SYT8	SYT8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SYT7 gene (Sequence Analysis-All Coding Exons)	SYT7	SYT7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SYT6 gene (Sequence Analysis-All Coding Exons)	SYT6	SYT6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SYT5 gene (Sequence Analysis-All Coding Exons)	SYT5	SYT5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SYT4 gene (Sequence Analysis-All Coding Exons)	SYT4	SYT4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SYT3 gene (Sequence Analysis-All Coding Exons)	SYT3	SYT3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SYT16 gene (Sequence Analysis-All Coding Exons)	SYT16	SYT16, STREP14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SYT15 gene (Sequence Analysis-All Coding Exons)	SYT15	SYT15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SYT13 gene (Sequence Analysis-All Coding Exons)	SYT13	SYT13, KIAA1427	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SYT12 gene (Sequence Analysis-All Coding Exons)	SYT12	SYT12, SRG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SYT1 gene (Sequence Analysis-All Coding Exons)	SYT1	SYT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SYS1 gene (Sequence Analysis-All Coding Exons)	SYS1	SYS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SYPL1 gene (Sequence Analysis-All Coding Exons)	SYPL1	SYPL1, SYPL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SYNRG gene (Sequence Analysis-All Coding Exons)	SYNRG	AP1GBP1, SYNG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

SYNPO gene (Sequence Analysis-All Coding Exons)	SYNPO	SYNPO	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SYNM gene (Sequence Analysis-All Coding Exons)	SYNM	DMN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SYNJ2BP gene (Sequence Analysis-All Coding Exons)	SYNJ2BP	SYNJ2BP, OMP25, ARIP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SYNJ2 gene (Sequence Analysis-All Coding Exons)	SYNJ2	SYNJ2, KIAA0348	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SYNGR4 gene (Sequence Analysis-All Coding Exons)	SYNGR4	SYNGR4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SYNGR3 gene (Sequence Analysis-All Coding Exons)	SYNGR3	SYNGR3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SYNGR2 gene (Sequence Analysis-All Coding Exons)	SYNGR2	SYNGR2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SYNGR1 gene (Sequence Analysis-All Coding Exons)	SYNGR1	SYNGR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SYNE3 gene (Sequence Analysis-All Coding Exons)	SYNE3	SYNE3, C14orf49	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SYNDIG1L gene (Sequence Analysis-All Coding Exons)	SYNDIG1L	SYNDIG1L, TMEM90A, CAPUCIN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SYNDIG1 gene (Sequence Analysis-All Coding Exons)	SYNDIG1	SYNDIG1, TMEM90B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SYNCRIP gene (Sequence Analysis-All Coding Exons)	SYNCRIP	SYNCRIP, NSAP1, GRYRBP, HNRNPQ	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SYNC gene (Sequence Analysis-All Coding Exons)	SYNC	SYNC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SYN3 gene (Sequence Analysis-All Coding Exons)	SYN3	SYN3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SYMPK gene (Sequence Analysis-All Coding Exons)	SYMPK	SPK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SYK gene (Sequence Analysis-All Coding Exons)	SYK	SYK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SYF2 gene (Sequence Analysis-All Coding Exons)	SYF2	SYF2, P29	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TNKS2 gene (Sequence Analysis-All Coding Exons)	TNKS2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

SYDE1 gene (Sequence Analysis-All Coding Exons)	SYDE1	SYDE1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SYCP2L gene (Sequence Analysis-All Coding Exons)	SYCP2L	SYCP2L, C6orf177	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SYCP2 gene (Sequence Analysis-All Coding Exons)	SYCP2	SYCP2, SCP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SYCP1 gene (Sequence Analysis-All Coding Exons)	SYCP1	SYCP1, SCP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TNIP3 gene (Sequence Analysis-All Coding Exons)	TNIP3		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SYCE3 gene (Sequence Analysis-All Coding Exons)	SYCE3	SYCE3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SYCE2 gene (Sequence Analysis-All Coding Exons)	SYCE2	SYCE2, CESC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SYBU gene (Sequence Analysis-All Coding Exons)	SYBU	GOLSYN, SYBU, KIAA1472	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SWSAP1 gene (Sequence Analysis-All Coding Exons)	SWSAP1	SWSAP1, ZSWIM7AP1, C19orf39	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SWI5 gene (Sequence Analysis-All Coding Exons)	SWI5	SWI5, SAE3, C9orf119	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SWAP70 gene (Sequence Analysis-All Coding Exons)	SWAP70	SWAP70	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SVOPL gene (Sequence Analysis-All Coding Exons)	SVOPL	SVOPL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SVOP gene (Sequence Analysis-All Coding Exons)	SVOP	SVOP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SVIL gene (Sequence Analysis-All Coding Exons)	SVIL	SVIL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SVEP1 gene (Sequence Analysis-All Coding Exons)	SVEP1	SVEP1, POLYDOM, SELOB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SV2C gene (Sequence Analysis-All Coding Exons)	SV2C	SV2C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SV2B gene (Sequence Analysis-All Coding Exons)	SV2B	SV2B, KIAA0735	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SV2A gene (Sequence Analysis-All Coding Exons)	SV2A	SV2A, SV2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

SUZ12 gene (Sequence Analysis-All Coding Exons)	SUZ12	JJAZ1, KIAA0160	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SUV39H2 gene (Sequence Analysis-All Coding Exons)	SUV39H2	SUV39H2, FLJ23414	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SUV39H1 gene (Sequence Analysis-All Coding Exons)	SUV39H1	SUV39H1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SUSD6 gene (Sequence Analysis-All Coding Exons)	SUSD6	SUSD6, DRAGO, KIAA0247	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SUSD4 gene (Sequence Analysis-All Coding Exons)	SUSD4	SUSD4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SUSD3 gene (Sequence Analysis-All Coding Exons)	SUSD3	SUSD3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SUSD2 gene (Sequence Analysis-All Coding Exons)	SUSD2	SUSD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TNFRSF21 gene (Sequence Analysis-All Coding Exons)	TNFRSF21		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SURF6 gene (Sequence Analysis-All Coding Exons)	SURF6	SURF6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SURF4 gene (Sequence Analysis-All Coding Exons)	SURF4	SURF4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SURF2 gene (Sequence Analysis-All Coding Exons)	SURF2	SURF2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SUPV3L1 gene (Sequence Analysis-All Coding Exons)	SUPV3L1	SUPV3L1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SUPT7L gene (Sequence Analysis-All Coding Exons)	SUPT7L	SUPT7L, SUPT7H, SPT7l, KIAA0764, STAF65G	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SUPT6H gene (Sequence Analysis-All Coding Exons)	SUPT6H	SUPT6H	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SUPT5H gene (Sequence Analysis-All Coding Exons)	SUPT5H	SUPT5H, SPT5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SUPT3H gene (Sequence Analysis-All Coding Exons)	SUPT3H	SUPT3H, SPT3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SUPT20H gene (Sequence Analysis-All Coding Exons)	SUPT20H	FAM48A, P38IP, C13orf19	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

SUPT16H gene (Sequence Analysis-All Coding Exons)	SUPT16H	SUPT16H, SPT16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SUN5 gene (Sequence Analysis-All Coding Exons)	SUN5	SUN5, TSARG4, SPAG4L, SPGF16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SUN2 gene (Sequence Analysis-All Coding Exons)	SUN2	SUN2, UNC84B, KIAA0668	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SUN1 gene (Sequence Analysis-All Coding Exons)	SUN1	UNC84A, KIAA0810, SUN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SUMO3 gene (Sequence Analysis-All Coding Exons)	SUMO3	SUMO3, SMT3H1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SUMF2 gene (Sequence Analysis-All Coding Exons)	SUMF2	SUMF2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SULT6B1 gene (Sequence Analysis-All Coding Exons)	SULT6B1	SULT6B1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SULT4A1 gene (Sequence Analysis-All Coding Exons)	SULT4A1	SULT4A1, BRSTL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SULT2B1 gene (Sequence Analysis-All Coding Exons)	SULT2B1	SULT2B1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SULT2A1 gene (Sequence Analysis-All Coding Exons)	SULT2A1	SULT2A1, STD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SULT1E1 gene (Sequence Analysis-All Coding Exons)	SULT1E1	STE, EST	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SULT1C4 gene (Sequence Analysis-All Coding Exons)	SULT1C4	SULT1C2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SULT1C3 gene (Sequence Analysis-All Coding Exons)	SULT1C3	SULT1C3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TNFAIP8L1 gene (Sequence Analysis-All Coding Exons)	TNFAIP8 L1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SULT1C2 gene (Sequence Analysis-All Coding Exons)	SULT1C2	SULT1C1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SULT1B1 gene (Sequence Analysis-All Coding Exons)	SULT1B1	SULT1B1, ST1B2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SULT1A4 gene (Sequence Analysis-All Coding Exons)	SULT1A4	SULT1A4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SULT1A3 gene (Sequence Analysis-All Coding Exons)	SULT1A3	SULT1A3, STM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

SULT1A2 gene (Sequence Analysis-All Coding Exons)	SULT1A2	SULT1A2, STP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SULT1A1 gene (Sequence Analysis-All Coding Exons)	SULT1A1	SULT1A1, STP1, STP, PST	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SULF2 gene (Sequence Analysis-All Coding Exons)	SULF2	SULF2, KIAA1247	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SULF1 gene (Sequence Analysis-All Coding Exons)	SULF1	SULF1, KIAA1077	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SUGT1 gene (Sequence Analysis-All Coding Exons)	SUGT1	SUGT1, SGT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SUGP2 gene (Sequence Analysis-All Coding Exons)	SUGP2	SRFS14, KIAA0365	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SUGP1 gene (Sequence Analysis-All Coding Exons)	SUGP1	SF4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SUCNR1 gene (Sequence Analysis-All Coding Exons)	SUCNR1	SUCNR1, GPR91	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SUCLG2 gene (Sequence Analysis-All Coding Exons)	SUCLG2	SUCLG2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SUB1 gene (Sequence Analysis-All Coding Exons)	SUB1	SUB1, PC4, p15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STYXL1 gene (Sequence Analysis-All Coding Exons)	STYXL1	STYXL1, MKSTYX, DUSP24	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STYX gene (Sequence Analysis-All Coding Exons)	STYX	STYX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STYK1 gene (Sequence Analysis-All Coding Exons)	STYK1	STYK1, NOK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STXBP6 gene (Sequence Analysis-All Coding Exons)	STXBP6	STXBP6, AMISYN, HSPC156	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STXBP5L gene (Sequence Analysis-All Coding Exons)	STXBP5L	STXBP5L, LLGL4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STXBP5 gene (Sequence Analysis-All Coding Exons)	STXBP5	STXBP5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STXBP4 gene (Sequence Analysis-All Coding Exons)	STXBP4	STXBP4, SYNIP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STX8 gene (Sequence Analysis-All Coding Exons)	STX8	STX8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

STX7 gene (Sequence Analysis-All Coding Exons)	STX7	STX7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STX6 gene (Sequence Analysis-All Coding Exons)	STX6	STX6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STX5 gene (Sequence Analysis-All Coding Exons)	STX5	STX5, STX5A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STX4 gene (Sequence Analysis-All Coding Exons)	STX4	STX4, STX4A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STX3 gene (Sequence Analysis-All Coding Exons)	STX3	STX3, STX3A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STX2 gene (Sequence Analysis-All Coding Exons)	STX2	STX2, EPIM, STX2C, STX2B, STX2A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STX1A gene (Sequence Analysis-All Coding Exons)	STX1A	STX1A, STX1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STX17 gene (Sequence Analysis-All Coding Exons)	STX17	STX17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STX10 gene (Sequence Analysis-All Coding Exons)	STX10	STX10, SYN10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STRN4 gene (Sequence Analysis-All Coding Exons)	STRN4	STRN4, ZIN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMPRSS11D gene (Sequence Analysis-All Coding Exons)	TMPRSS 11D		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STRN3 gene (Sequence Analysis-All Coding Exons)	STRN3	STRN3, SG2NA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STRN gene (Sequence Analysis-All Coding Exons)	STRN	STRN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STRBP gene (Sequence Analysis-All Coding Exons)	STRBP	STRBP, SPNR, p74	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STRAP gene (Sequence Analysis-All Coding Exons)	STRAP	STRAP, UNRIP, MAWD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STRADB gene (Sequence Analysis-All Coding Exons)	STRADB	STRADB, ILPIP, ALS2CR2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STRA8 gene (Sequence Analysis-All Coding Exons)	STRA8	STRA8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STPG1 gene (Sequence Analysis-All Coding Exons)	STPG1	STPG1, MAPO2, C1orf201	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

STOX2 gene (Sequence Analysis-All Coding Exons)	STOX2	STOX2, KIAA1392	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STON2 gene (Sequence Analysis-All Coding Exons)	STON2	STON2, STN2, STNB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STON1 gene (Sequence Analysis-All Coding Exons)	STON1	STON1, STN1, SBLF, SALF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STOML3 gene (Sequence Analysis-All Coding Exons)	STOML3	STOML3, SRO	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STOML2 gene (Sequence Analysis-All Coding Exons)	STOML2	STOML2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STOML1 gene (Sequence Analysis-All Coding Exons)	STOML1	STOML1, STORP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STOM gene (Sequence Analysis-All Coding Exons)	STOM	STOM, EPB72, BND7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STMN3 gene (Sequence Analysis-All Coding Exons)	STMN3	STMN3, SCLIP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STMN2 gene (Sequence Analysis-All Coding Exons)	STMN2	STMN2, SCGN10, SCG10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STMN1 gene (Sequence Analysis-All Coding Exons)	STMN1	STMN1, LAP18, SMN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STK40 gene (Sequence Analysis-All Coding Exons)	STK40	STK40, SHIK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STK39 gene (Sequence Analysis-All Coding Exons)	STK39	STK39, SPAK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STK38L gene (Sequence Analysis-All Coding Exons)	STK38L	STK38L, NDR2, KIAA0965	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STK38 gene (Sequence Analysis-All Coding Exons)	STK38	STK38, NDR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STK36 gene (Sequence Analysis-All Coding Exons)	STK36	STK36, FU, KIAA1278	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STK35 gene (Sequence Analysis-All Coding Exons)	STK35	STK35, CLIK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STK33 gene (Sequence Analysis-All Coding Exons)	STK33	STK33	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STK31 gene (Sequence Analysis-All Coding Exons)	STK31	STK31	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

STK3 gene (Sequence Analysis-All Coding Exons)	STK3	STK3, MST2, KRS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STK26 gene (Sequence Analysis-All Coding Exons)	STK26	MASK, MST4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STK25 gene (Sequence Analysis-All Coding Exons)	STK25	STK25, SOK1, YSK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMEM55B gene (Sequence Analysis-All Coding Exons)	TMEM55B		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STK24 gene (Sequence Analysis-All Coding Exons)	STK24	STK24, MST3, MST3B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STK19 gene (Sequence Analysis-All Coding Exons)	STK19	STK19	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STK17B gene (Sequence Analysis-All Coding Exons)	STK17B	STK17B, DRAK2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STK17A gene (Sequence Analysis-All Coding Exons)	STK17A	STK17A, DRAK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STK11IP gene (Sequence Analysis-All Coding Exons)	STK11IP	STK11IP, KIAA1898, LIP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STK10 gene (Sequence Analysis-All Coding Exons)	STK10	STK10, LOK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STIP1 gene (Sequence Analysis-All Coding Exons)	STIP1	STIP1, HOP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STIM2 gene (Sequence Analysis-All Coding Exons)	STIM2	STIM2, KIAA1482	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STH gene (Sequence Analysis-All Coding Exons)	STH	STH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STEAP4 gene (Sequence Analysis-All Coding Exons)	STEAP4	STEAP4, STAMP2, TIARP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STEAP2 gene (Sequence Analysis-All Coding Exons)	STEAP2	STEAP2, STAMP1, IPCA1, PCANAP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STEAP1 gene (Sequence Analysis-All Coding Exons)	STEAP1	STEAP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STC2 gene (Sequence Analysis-All Coding Exons)	STC2	STC2, STCRP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STC1 gene (Sequence Analysis-All Coding Exons)	STC1	STC1, STC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

STBD1 gene (Sequence Analysis-All Coding Exons)	STBD1	GENEX3414	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STAU2 gene (Sequence Analysis-All Coding Exons)	STAU2	STAU2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STAU1 gene (Sequence Analysis-All Coding Exons)	STAU1	STAU1, STAU	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STATH gene (Sequence Analysis-All Coding Exons)	STATH	STATH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STAT6 gene (Sequence Analysis-All Coding Exons)	STAT6	STAT6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STARD9 gene (Sequence Analysis-All Coding Exons)	STARD9	STARD9, KIAA1300	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STARD8 gene (Sequence Analysis-All Coding Exons)	STARD8	STARD8, DLC3, STARTGAP3, KIAA0189	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STARD7 gene (Sequence Analysis-All Coding Exons)	STARD7	STARD7, GTT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STARD6 gene (Sequence Analysis-All Coding Exons)	STARD6	STARD6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STARD5 gene (Sequence Analysis-All Coding Exons)	STARD5	STARD5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STARD4 gene (Sequence Analysis-All Coding Exons)	STARD4	STARD4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STARD3NL gene (Sequence Analysis-All Coding Exons)	STARD3NL	STARD3NL, MENTHO	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STARD3 gene (Sequence Analysis-All Coding Exons)	STARD3	STARD3, MLN64	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STARD13 gene (Sequence Analysis-All Coding Exons)	STARD13	STARD13, DLC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STARD10 gene (Sequence Analysis-All Coding Exons)	STARD10	STARD10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STAP2 gene (Sequence Analysis-All Coding Exons)	STAP2	STAP2, BKS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STAP1 gene (Sequence Analysis-All Coding Exons)	STAP1	STAP1, BRDG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STAMBPL1 gene (Sequence Analysis-All Coding Exons)	STAMBPL1	STAMBPL1, KIAA1373	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

STAM2 gene (Sequence Analysis-All Coding Exons)	STAM2	STAM2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STAM gene (Sequence Analysis-All Coding Exons)	STAM	STAM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STAG2 gene (Sequence Analysis-All Coding Exons)	STAG2	STAG2, SA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STAC gene (Sequence Analysis-All Coding Exons)	STAC	STAC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ST8SIA6 gene (Sequence Analysis-All Coding Exons)	ST8SIA6	ST8SIA6, SIAT8F	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ST8SIA5 gene (Sequence Analysis-All Coding Exons)	ST8SIA5	SIAT8E	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ST8SIA4 gene (Sequence Analysis-All Coding Exons)	ST8SIA4	PST, PST1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ST8SIA2 gene (Sequence Analysis-All Coding Exons)	ST8SIA2	STX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ST8SIA1 gene (Sequence Analysis-All Coding Exons)	ST8SIA1	SIAT8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ST7 gene (Sequence Analysis-All Coding Exons)	ST7	ST7, TSG7, RAY1, FAM4A1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ST6GALNAC6 gene (Sequence Analysis-All Coding Exons)	ST6GALNAC6	ST6GALNAC6, SIAT7F	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ST6GALNAC5 gene (Sequence Analysis-All Coding Exons)	ST6GALNAC5	ST6GALNAC5, SIAT7E	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ST6GALNAC4 gene (Sequence Analysis-All Coding Exons)	ST6GALNAC4	SIAT7D, SIAT3C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ST6GALNAC3 gene (Sequence Analysis-All Coding Exons)	ST6GALNAC3	ST6GALNAC3, SIAT7C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ST6GALNAC2 gene (Sequence Analysis-All Coding Exons)	ST6GALNAC2	ST6GALNAC2, SIAT7B, SAITL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ST6GALNAC1 gene (Sequence Analysis-All Coding Exons)	ST6GALNAC1	ST6GALNAC1, SIAT7A, STYI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ST6GAL2 gene (Sequence Analysis-All Coding Exons)	ST6GAL2	ST6GALII, KIAA1877	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ST6GAL1 gene (Sequence Analysis-All Coding Exons)	ST6GAL1	SIAT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

ST5 gene (Sequence Analysis-All Coding Exons)	ST5	ST5, HTS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ST3GAL6 gene (Sequence Analysis-All Coding Exons)	ST3GAL6	ST3GAL6, ST3GALVI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ST3GAL4 gene (Sequence Analysis-All Coding Exons)	ST3GAL4	ST3GAL4, SIAT4C, SIAT4, CGS23, NANTA3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TMEM147 gene (Sequence Analysis-All Coding Exons)	TMEM147		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ST18 gene (Sequence Analysis-All Coding Exons)	ST18	ST18, ZNF387, KIAA0535	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ST13 gene (Sequence Analysis-All Coding Exons)	ST13	ST13, P48, HOP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SSX9 gene (Sequence Analysis-All Coding Exons)	SSX9	SSX9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SSX7 gene (Sequence Analysis-All Coding Exons)	SSX7	SSX7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SSX5 gene (Sequence Analysis-All Coding Exons)	SSX5	SSX5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SSX4 gene (Sequence Analysis-All Coding Exons)	SSX4	SSX4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SSX3 gene (Sequence Analysis-All Coding Exons)	SSX3	SSX3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SSTR4 gene (Sequence Analysis-All Coding Exons)	SSTR4	SSTR4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SSTR3 gene (Sequence Analysis-All Coding Exons)	SSTR3	SSTR3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SSTR2 gene (Sequence Analysis-All Coding Exons)	SSTR2	SSTR2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SSTR1 gene (Sequence Analysis-All Coding Exons)	SSTR1	SSTR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SST gene (Sequence Analysis-All Coding Exons)	SST	SST	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SSRP1 gene (Sequence Analysis-All Coding Exons)	SSRP1	SSRP1, FACT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SSR3 gene (Sequence Analysis-All Coding Exons)	SSR3	SSR3, TRAPG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

SSR2 gene (Sequence Analysis-All Coding Exons)	SSR2	SSR2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SSR1 gene (Sequence Analysis-All Coding Exons)	SSR1	SSR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SSPO gene (Sequence Analysis-All Coding Exons)	SSPO	SSPO	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SSPN gene (Sequence Analysis-All Coding Exons)	SSPN	SSPN, KRAG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SSNA1 gene (Sequence Analysis-All Coding Exons)	SSNA1	SSNA1, NA14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SSH3 gene (Sequence Analysis-All Coding Exons)	SSH3	SSH3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SSH2 gene (Sequence Analysis-All Coding Exons)	SSH2	SSH2, KIAA1725	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SSH1 gene (Sequence Analysis-All Coding Exons)	SSH1	SSH1, KIAA1298	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SSFA2 gene (Sequence Analysis-All Coding Exons)	SSFA2	SSFA2, CS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SSC4D gene (Sequence Analysis-All Coding Exons)	SSC4D	SRCRB4D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SSBP4 gene (Sequence Analysis-All Coding Exons)	SSBP4	SSBP4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SSBP3 gene (Sequence Analysis-All Coding Exons)	SSBP3	SSBP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SSBP2 gene (Sequence Analysis-All Coding Exons)	SSBP2	SSBP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SSBP1 gene (Sequence Analysis-All Coding Exons)	SSBP1	SSBP1, SSBP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SSB gene (Sequence Analysis-All Coding Exons)	SSB	SSB, LARP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SS18L2 gene (Sequence Analysis-All Coding Exons)	SS18L2	SS18L2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SS18L1 gene (Sequence Analysis-All Coding Exons)	SS18L1	SS18L1, KIAA0693, CREST	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SS18 gene (Sequence Analysis-All Coding Exons)	SS18	SS18, SSXT, SYT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

SRSF9 gene (Sequence Analysis-All Coding Exons)	SRSF9	SRSF9, SFRS9, SRp30c	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SRSF8 gene (Sequence Analysis-All Coding Exons)	SRSF8	SRSF8, SFRS2B, SRp46	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SRSF7 gene (Sequence Analysis-All Coding Exons)	SRSF7	SRSF7, SFRS7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SRSF6 gene (Sequence Analysis-All Coding Exons)	SRSF6	SRSF6, SFRS6, SRp55	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SRSF5 gene (Sequence Analysis-All Coding Exons)	SRSF5	SRSF5, SFRS5, SRp40	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SRSF4 gene (Sequence Analysis-All Coding Exons)	SRSF4	SRSF4, SFRS4, SRp75	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SRSF3 gene (Sequence Analysis-All Coding Exons)	SRSF3	SRSF3, SFRS3, SRP20	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SRSF2 gene (Sequence Analysis-All Coding Exons)	SRSF2	SRSF2, SFRS2, SC35	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SRSF11 gene (Sequence Analysis-All Coding Exons)	SRSF11	SRSF11, SFRS11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SRSF10 gene (Sequence Analysis-All Coding Exons)	SRSF10	SRSF10, FUSIP1, TASR, TASR1, TASR2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SRSF1 gene (Sequence Analysis-All Coding Exons)	SRSF1	SRSF1, SFRS1, ASF, SF2, SRp30a	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SRRT gene (Sequence Analysis-All Coding Exons)	SRRT	SRRT, ARS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SRRM4 gene (Sequence Analysis-All Coding Exons)	SRRM4	SRRM4, KIAA1853, NSR100	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SRRM2 gene (Sequence Analysis-All Coding Exons)	SRRM2	SRRM2, SRM300, KIAA0324	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SRRM1 gene (Sequence Analysis-All Coding Exons)	SRRM1	SRRM1, SRM160	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SRRD gene (Sequence Analysis-All Coding Exons)	SRRD	SRRD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SRR gene (Sequence Analysis-All Coding Exons)	SRR	SRR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SRPX gene (Sequence Analysis-All Coding Exons)	SRPX	SRPX, ETX1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

SRPRB gene (Sequence Analysis-All Coding Exons)	SRPRB	SRPRB, APMCF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SRPRA gene (Sequence Analysis-All Coding Exons)	SRPRA	SRPRA, SRPR, DP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SRP9 gene (Sequence Analysis-All Coding Exons)	SRP9	SRP9, ALURBP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SRP68 gene (Sequence Analysis-All Coding Exons)	SRP68	SRP68	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SRP54 gene (Sequence Analysis-All Coding Exons)	SRP54	SRP54	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SRP19 gene (Sequence Analysis-All Coding Exons)	SRP19	SRP19	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SRP14 gene (Sequence Analysis-All Coding Exons)	SRP14	SRP14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SRM gene (Sequence Analysis-All Coding Exons)	SRM	SRM, SPS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SRL gene (Sequence Analysis-All Coding Exons)	SRL	SRL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SRI gene (Sequence Analysis-All Coding Exons)	SRI	SRI, SCN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SRGN gene (Sequence Analysis-All Coding Exons)	SRGN	SRGN, PRG1, PRG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SRGAP3 gene (Sequence Analysis-All Coding Exons)	SRGAP3	SRGAP3, KIAA0411, MEGAP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SRGAP2C gene (Sequence Analysis-All Coding Exons)	SRGAP2C	SRGAP2C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SRGAP2B gene (Sequence Analysis-All Coding Exons)	SRGAP2B	SRGAP2B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SRGAP2 gene (Sequence Analysis-All Coding Exons)	SRGAP2	SRGAP2, KIAA0456	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SRFBP1 gene (Sequence Analysis-All Coding Exons)	SRFBP1	SRFBP1, P49	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SRF gene (Sequence Analysis-All Coding Exons)	SRF	SRF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SREK1 gene (Sequence Analysis-All Coding Exons)	SREK1	SREK1, SFRS12, SRRp508	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

SREBF2 gene (Sequence Analysis-All Coding Exons)	SREBF2	SREBF2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SREBF1 gene (Sequence Analysis-All Coding Exons)	SREBF1	SREBF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SRD5A1 gene (Sequence Analysis-All Coding Exons)	SRD5A1	SRD5A1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SRCIN1 gene (Sequence Analysis-All Coding Exons)	SRCIN1	SRCIN1, SNIP, KIAA1684	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SRA1 gene (Sequence Analysis-All Coding Exons)	SRA1	SRA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SQLE gene (Sequence Analysis-All Coding Exons)	SQLE	SQLE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPTSSB gene (Sequence Analysis-All Coding Exons)	SPTSSB	SPTSSB, C3orf57, SSSPTB, ADMP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TLR10 gene (Sequence Analysis-All Coding Exons)	TLR10		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPTSSA gene (Sequence Analysis-All Coding Exons)	SPTSSA	SPTSSA, C14orf147, SSSPTA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPTLC3 gene (Sequence Analysis-All Coding Exons)	SPTLC3	SPTLC3, SPTLC2L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPTBN5 gene (Sequence Analysis-All Coding Exons)	SPTBN5	SPTBN5, BSPECV	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPTBN4 gene (Sequence Analysis-All Coding Exons)	SPTBN4	SPTBN4, QV	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPTBN1 gene (Sequence Analysis-All Coding Exons)	SPTBN1	SPTBN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPSB4 gene (Sequence Analysis-All Coding Exons)	SPSB4	SPSB4, SSB4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPSB3 gene (Sequence Analysis-All Coding Exons)	SPSB3	SPSB3, SSB3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TLK1 gene (Sequence Analysis-All Coding Exons)	TLK1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPSB2 gene (Sequence Analysis-All Coding Exons)	SPSB2	SPSB2, SSB2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TLE4 gene (Sequence Analysis-All Coding Exons)	TLE4		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

SPSB1 gene (Sequence Analysis-All Coding Exons)	SPSB1	SPSB, SSB1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPRYD7 gene (Sequence Analysis-All Coding Exons)	SPRYD7	CLLD6, C13orf1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPRY3 gene (Sequence Analysis-All Coding Exons)	SPRY3	SPRY3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPRY1 gene (Sequence Analysis-All Coding Exons)	SPRY1	SPRY1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPRR4 gene (Sequence Analysis-All Coding Exons)	SPRR4	SPRR4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPRR3 gene (Sequence Analysis-All Coding Exons)	SPRR3	SPRR3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPRR2B gene (Sequence Analysis-All Coding Exons)	SPRR2B	SPRR2B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPRR2A gene (Sequence Analysis-All Coding Exons)	SPRR2A	SPRR2A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPRR1B gene (Sequence Analysis-All Coding Exons)	SPRR1B	SPRR1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPRR1A gene (Sequence Analysis-All Coding Exons)	SPRR1A	SPRR1A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPRN gene (Sequence Analysis-All Coding Exons)	SPRN	SPRN, SHADOO, SHO	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPRED3 gene (Sequence Analysis-All Coding Exons)	SPRED3	SPRED3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPRED2 gene (Sequence Analysis-All Coding Exons)	SPRED2	SPRED2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPPL3 gene (Sequence Analysis-All Coding Exons)	SPPL3	SPPL3, IMP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPPL2C gene (Sequence Analysis-All Coding Exons)	SPPL2C	IMP5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPPL2B gene (Sequence Analysis-All Coding Exons)	SPPL2B	SNPPL2B, IMP4, KIAA1532	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPPL2A gene (Sequence Analysis-All Coding Exons)	SPPL2A	SPPL2A, IMP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPP2 gene (Sequence Analysis-All Coding Exons)	SPP2	SPP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

SPP1 gene (Sequence Analysis-All Coding Exons)	SPP1	SPP1, OPN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPOP gene (Sequence Analysis-All Coding Exons)	SPOP	SPOP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPON2 gene (Sequence Analysis-All Coding Exons)	SPON2	SPON2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPON1 gene (Sequence Analysis-All Coding Exons)	SPON1	SPON1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPOCK3 gene (Sequence Analysis-All Coding Exons)	SPOCK3	SPOCK3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPOCK2 gene (Sequence Analysis-All Coding Exons)	SPOCK2	SPOCK2, KIAA0275	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TINCR gene (Sequence Analysis-All Coding Exons)	TINCR	TINCR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPOCK1 gene (Sequence Analysis-All Coding Exons)	SPOCK1	SPOCK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPO11 gene (Sequence Analysis-All Coding Exons)	SPO11	SPO11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPNS3 gene (Sequence Analysis-All Coding Exons)	SPNS3	SPNS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPNS2 gene (Sequence Analysis-All Coding Exons)	SPNS2	SPNS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPNS1 gene (Sequence Analysis-All Coding Exons)	SPNS1	SPNS1, SPIN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPN gene (Sequence Analysis-All Coding Exons)	SPN	SPN, LSN, CD43	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPINT3 gene (Sequence Analysis-All Coding Exons)	SPINT3	SPINT3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPINK9 gene (Sequence Analysis-All Coding Exons)	SPINK9	SPINK9, LEKTI2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TIMM8B gene (Sequence Analysis-All Coding Exons)	TIMM8B		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPINK7 gene (Sequence Analysis-All Coding Exons)	SPINK7	SPINK7, ECRG2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPINK6 gene (Sequence Analysis-All Coding Exons)	SPINK6	SPINK6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

SPINK4 gene (Sequence Analysis-All Coding Exons)	SPINK4	SPINK4, PEC60	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPINK2 gene (Sequence Analysis-All Coding Exons)	SPINK2	SPINK2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPINK13 gene (Sequence Analysis-All Coding Exons)	SPINK13	SPINK13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPIN2B gene (Sequence Analysis-All Coding Exons)	SPIN2B	SPIN2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPIN2A gene (Sequence Analysis-All Coding Exons)	SPIN2A	DSF34	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPIN1 gene (Sequence Analysis-All Coding Exons)	SPIN1	SPIN, SPIN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPIDR gene (Sequence Analysis-All Coding Exons)	SPIDR	SPIDR, KIAA0146	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPICE1 gene (Sequence Analysis-All Coding Exons)	SPICE1	SPICE1, CCDC52	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPIC gene (Sequence Analysis-All Coding Exons)	SPIC	SPIC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPIB gene (Sequence Analysis-All Coding Exons)	SPIB	SPIB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPI1 gene (Sequence Analysis-All Coding Exons)	SPI1	SPI1, SFPI1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPHKAP gene (Sequence Analysis-All Coding Exons)	SPHKAP	SPHKAP, SKIP, KIAA1678	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPHK2 gene (Sequence Analysis-All Coding Exons)	SPHK2	SPHK2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPHK1 gene (Sequence Analysis-All Coding Exons)	SPHK1	SPHK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPESP1 gene (Sequence Analysis-All Coding Exons)	SPESP1	SPESP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPEN gene (Sequence Analysis-All Coding Exons)	SPEN	SPEN, MINT, SHARP, HIAA0929	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPEM1 gene (Sequence Analysis-All Coding Exons)	SPEM1	SPEM1, C17orf83	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPEF2 gene (Sequence Analysis-All Coding Exons)	SPEF2	SPEF2, KPL2, KIAA1770	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

TIFA gene (Sequence Analysis-All Coding Exons)	TIFA		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPEF1 gene (Sequence Analysis-All Coding Exons)	SPEF1	C20orf28, CLAMP, SPEF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPECC1 gene (Sequence Analysis-All Coding Exons)	SPECC1	SPECC1, HCMOGT1, NSP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPDYC gene (Sequence Analysis-All Coding Exons)	SPDYC	SPDYC, RINGOC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPDYA gene (Sequence Analysis-All Coding Exons)	SPDYA	SPDYA, SPY1, RINGOA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPDL1 gene (Sequence Analysis-All Coding Exons)	SPDL1	SPDL1, CCDC99, SPINDLY	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPDEF gene (Sequence Analysis-All Coding Exons)	SPDEF	SPDEF, PDEF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPCS1 gene (Sequence Analysis-All Coding Exons)	SPCS1	SPCS1, SPC12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPC25 gene (Sequence Analysis-All Coding Exons)	SPC25	SPC25, SPBC25	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPC24 gene (Sequence Analysis-All Coding Exons)	SPC24	SPC24, SPBC24	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPATS2L gene (Sequence Analysis-All Coding Exons)	SPATS2L	SPATS2L, SGNP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPATS2 gene (Sequence Analysis-All Coding Exons)	SPATS2	SPATS2, SPATA10, P59SCR, SCR59	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPATC1L gene (Sequence Analysis-All Coding Exons)	SPATC1L	C21orf56	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPATC1 gene (Sequence Analysis-All Coding Exons)	SPATC1	SPATC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPATA8 gene (Sequence Analysis-All Coding Exons)	SPATA8	SPATA8, SRG8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPATA6 gene (Sequence Analysis-All Coding Exons)	SPATA6	SPATA6, SRF1, HASH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPATA46 gene (Sequence Analysis-All Coding Exons)	SPATA46	SPATA46	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPATA4 gene (Sequence Analysis-All Coding Exons)	SPATA4	SPATA4, TSARG2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

SPATA33 gene (Sequence Analysis-All Coding Exons)	SPATA33	SPATA33, C16orf55	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPATA31A7 gene (Sequence Analysis-All Coding Exons)	SPATA31 A7	SPATA31A7, AEP1, FAM75A7, C9orf36	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPATA20 gene (Sequence Analysis-All Coding Exons)	SPATA20	SPATA20, SSP411	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPATA2 gene (Sequence Analysis-All Coding Exons)	SPATA2	SPATA2, KIAA0757	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPATA19 gene (Sequence Analysis-All Coding Exons)	SPATA19	SPATA19	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPATA18 gene (Sequence Analysis-All Coding Exons)	SPATA18	SPATA18, SPETEX1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPATA17 gene (Sequence Analysis-All Coding Exons)	SPATA17	SPATA17, MSRG11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPATA13 gene (Sequence Analysis-All Coding Exons)	SPATA13	SPATA13, ASEF2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPATA12 gene (Sequence Analysis-All Coding Exons)	SPATA12	SPATA12, SRG5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPANXN5 gene (Sequence Analysis-All Coding Exons)	SPANXN5	SPANXN5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPANXN4 gene (Sequence Analysis-All Coding Exons)	SPANXN4	SPANXN4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPANXN3 gene (Sequence Analysis-All Coding Exons)	SPANXN3	SPANXN3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPANXN2 gene (Sequence Analysis-All Coding Exons)	SPANXN2	SPANXN2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPANXN1 gene (Sequence Analysis-All Coding Exons)	SPANXN1	SPANXN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPANXD gene (Sequence Analysis-All Coding Exons)	SPANXD	SPANXD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPANXD gene (Sequence Analysis-All Coding Exons)	SPANXD	SPANXE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPANXC gene (Sequence Analysis-All Coding Exons)	SPANXC	SPANXC, CTP11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPANXB1 gene (Sequence Analysis-All Coding Exons)	SPANXB1	SPANXB1, SPANXB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

SPANXA2 gene (Sequence Analysis-All Coding Exons)	SPANXA2	SPANXA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPANXA1 gene (Sequence Analysis-All Coding Exons)	SPANXA1	SPANXA1, SPANX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPAM1 gene (Sequence Analysis-All Coding Exons)	SPAM1	SPAM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
THBS4 gene (Sequence Analysis-All Coding Exons)	THBS4		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPAG9 gene (Sequence Analysis-All Coding Exons)	SPAG9	SPAG9, SYD1, KIAA0516	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPAG8 gene (Sequence Analysis-All Coding Exons)	SPAG8	SPAG8, SMP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPAG7 gene (Sequence Analysis-All Coding Exons)	SPAG7	SPAG7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPAG6 gene (Sequence Analysis-All Coding Exons)	SPAG6	SPAG6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPAG5 gene (Sequence Analysis-All Coding Exons)	SPAG5	SPAG5, MAP126, ASTRIN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPAG4 gene (Sequence Analysis-All Coding Exons)	SPAG4	SPAG4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPAG17 gene (Sequence Analysis-All Coding Exons)	SPAG17	SPAG17, PF6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
THAP7 gene (Sequence Analysis-All Coding Exons)	THAP7		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPAG16 gene (Sequence Analysis-All Coding Exons)	SPAG16	SPAG16, PF20	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPAG11B gene (Sequence Analysis-All Coding Exons)	SPAG11B	SPAG11, HE2, EP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPACA5 gene (Sequence Analysis-All Coding Exons)	SPACA5	SPACA5, LOC389852	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPACA4 gene (Sequence Analysis-All Coding Exons)	SPACA4	SPACA4, SAMP14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPACA3 gene (Sequence Analysis-All Coding Exons)	SPACA3	SPACA3, LYZL3, SLLP1, LYC3, ALLP17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPACA1 gene (Sequence Analysis-All Coding Exons)	SPACA1	SPACA1, SAMP32	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

SP8 gene (Sequence Analysis-All Coding Exons)	SP8	SP8, BTD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SP5 gene (Sequence Analysis-All Coding Exons)	SP5	SP5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SP4 gene (Sequence Analysis-All Coding Exons)	SP4	SP4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SP3 gene (Sequence Analysis-All Coding Exons)	SP3	SP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SP100 gene (Sequence Analysis-All Coding Exons)	SP100	SP100	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SP1 gene (Sequence Analysis-All Coding Exons)	SP1	SP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SOX8 gene (Sequence Analysis-All Coding Exons)	SOX8	SOX8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SOX7 gene (Sequence Analysis-All Coding Exons)	SOX7	SOX7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SOX6 gene (Sequence Analysis-All Coding Exons)	SOX6	SOX6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SOX4 gene (Sequence Analysis-All Coding Exons)	SOX4	SOX4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SOX21 gene (Sequence Analysis-All Coding Exons)	SOX21	SOX21	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SOX2-OT gene (Sequence Analysis-All Coding Exons)	SOX2-OT	SOX2OT, NCRNA00043	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SOX15 gene (Sequence Analysis-All Coding Exons)	SOX15	SOX15, SOX20	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SOX14 gene (Sequence Analysis-All Coding Exons)	SOX14	SOX14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SOX13 gene (Sequence Analysis-All Coding Exons)	SOX13	SOX13, ICA12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SOX12 gene (Sequence Analysis-All Coding Exons)	SOX12	SOX12, SOX22	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SOX1 gene (Sequence Analysis-All Coding Exons)	SOX1	SOX1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SOSTDC1 gene (Sequence Analysis-All Coding Exons)	SOSTDC1	SOSTDC1, ECTODIN, USAG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

SORL1 gene (Sequence Analysis-All Coding Exons)	SORL1	SORL1, LR11, SORLA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SORCS3 gene (Sequence Analysis-All Coding Exons)	SORCS3	SORCS3, KIAA1059	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SORCS2 gene (Sequence Analysis-All Coding Exons)	SORCS2	SORCS2, KIAA1329	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SORCS1 gene (Sequence Analysis-All Coding Exons)	SORCS1	SORCS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SORBS3 gene (Sequence Analysis-All Coding Exons)	SORBS3	SORBS3, SCAM1, SH3D4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SORBS2 gene (Sequence Analysis-All Coding Exons)	SORBS2	SORBS2, ARGBP2, KIAA0777	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SORBS1 gene (Sequence Analysis-All Coding Exons)	SORBS1	SORBS1, SH3D5, SH3P12, KIAA1296	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SON gene (Sequence Analysis-All Coding Exons)	SON	SON, TOKIMS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SOHLH2 gene (Sequence Analysis-All Coding Exons)	SOHLH2	SOHLH2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SOCS6 gene (Sequence Analysis-All Coding Exons)	SOCS6	SOCS6, SSI4, STAT4, CIS4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SOCS5 gene (Sequence Analysis-All Coding Exons)	SOCS5	SOCS5, CIS6, KIAA0671	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SOCS4 gene (Sequence Analysis-All Coding Exons)	SOCS4	SOCS4, SOCS7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SOCS3 gene (Sequence Analysis-All Coding Exons)	SOCS3	SOCS3, SSI3, CIS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SOCS2-AS1 gene (Sequence Analysis-All Coding Exons)	SOCS2-AS1	SOCS2AS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SOCS1 gene (Sequence Analysis-All Coding Exons)	SOCS1	SOCS1, SSI1, CIS1, CISH1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SOAT2 gene (Sequence Analysis-All Coding Exons)	SOAT2	SOAT2, ACACT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SOAT1 gene (Sequence Analysis-All Coding Exons)	SOAT1	SOAT1, STAT, ACAT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SNX9 gene (Sequence Analysis-All Coding Exons)	SNX9	SNX9, SH3PX1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

SNX8 gene (Sequence Analysis-All Coding Exons)	SNX8	SNX8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SNX7 gene (Sequence Analysis-All Coding Exons)	SNX7	SNX7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SNX6 gene (Sequence Analysis-All Coding Exons)	SNX6	SNX6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SNX5 gene (Sequence Analysis-All Coding Exons)	SNX5	SNX5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SNX4 gene (Sequence Analysis-All Coding Exons)	SNX4	SNX4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SNX3 gene (Sequence Analysis-All Coding Exons)	SNX3	SNX3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SNX27 gene (Sequence Analysis-All Coding Exons)	SNX27	SNX27, MRT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SNX20 gene (Sequence Analysis-All Coding Exons)	SNX20	SNX20, SLIC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TFPT gene (Sequence Analysis-All Coding Exons)	TFPT		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SNX2 gene (Sequence Analysis-All Coding Exons)	SNX2	SNX2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SNX17 gene (Sequence Analysis-All Coding Exons)	SNX17	SNX17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SNX16 gene (Sequence Analysis-All Coding Exons)	SNX16	SNX16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SNX15 gene (Sequence Analysis-All Coding Exons)	SNX15	SNX15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SNX13 gene (Sequence Analysis-All Coding Exons)	SNX13	SNX13, KIAA0713	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SNX12 gene (Sequence Analysis-All Coding Exons)	SNX12	SNX12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SNX11 gene (Sequence Analysis-All Coding Exons)	SNX11	SNX11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SNX1 gene (Sequence Analysis-All Coding Exons)	SNX1	SNX1, SNX1A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SNW1 gene (Sequence Analysis-All Coding Exons)	SNW1	SKIIP, SKIP, SNW1, BX42	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

SNU13 gene (Sequence Analysis-All Coding Exons)	SNU13	NHP2L1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SNTG1 gene (Sequence Analysis-All Coding Exons)	SNTG1	SNTG1, SYN4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SNTB2 gene (Sequence Analysis-All Coding Exons)	SNTB2	SNTB2, SNT2B2, SNTL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SNTB1 gene (Sequence Analysis-All Coding Exons)	SNTB1	SNT2B1, A1B, SNTB1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SNRPG gene (Sequence Analysis-All Coding Exons)	SNRPG	SNRPG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SNRPF gene (Sequence Analysis-All Coding Exons)	SNRPF	SNRPF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SNRPD2 gene (Sequence Analysis-All Coding Exons)	SNRPD2	SNRPD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SNRPD1 gene (Sequence Analysis-All Coding Exons)	SNRPD1	SNRPD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SNRPC gene (Sequence Analysis-All Coding Exons)	SNRPC	SNRPC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SNRPB2 gene (Sequence Analysis-All Coding Exons)	SNRPB2	SNRPB2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SNRPA1 gene (Sequence Analysis-All Coding Exons)	SNRPA1	SNRPA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SNRPA gene (Sequence Analysis-All Coding Exons)	SNRPA	SNRPA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SNRNP70 gene (Sequence Analysis-All Coding Exons)	SNRNP70	SNRP70, U1RNP, RNPU1Z, RPU1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SNRNP40 gene (Sequence Analysis-All Coding Exons)	SNRNP40	SNRNP40, SPF38, PRPF8BP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SNRK gene (Sequence Analysis-All Coding Exons)	SNRK	SNRK, KIAA0096	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SNPH gene (Sequence Analysis-All Coding Exons)	SNPH	SNPH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SNORD83B gene (Sequence Analysis-All Coding Exons)	SNORD83B	SNORD83B, RNU83B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SNORD83A gene (Sequence Analysis-All Coding Exons)	SNORD83A	SNORD83A, RNU83A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

SNORD82 gene (Sequence Analysis-All Coding Exons)	SNORD82	SNORD82, RNU82	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SNORD73A gene (Sequence Analysis-All Coding Exons)	SNORD73A	SNORD73A, RNU73	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SNORD43 gene (Sequence Analysis-All Coding Exons)	SNORD43	SNORD43, RNU43	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SNORD3A gene (Sequence Analysis-All Coding Exons)	SNORD3A	RNU3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SNORD30 gene (Sequence Analysis-All Coding Exons)	SNORD30	RNU30	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SNORD28 gene (Sequence Analysis-All Coding Exons)	SNORD28	RNU28	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SNORD27 gene (Sequence Analysis-All Coding Exons)	SNORD27	RNU27	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SNORD26 gene (Sequence Analysis-All Coding Exons)	SNORD26	RNU26	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SNORD25 gene (Sequence Analysis-All Coding Exons)	SNORD25	RNU25	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SNORD22 gene (Sequence Analysis-All Coding Exons)	SNORD22	RNU22	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SNORD15A gene (Sequence Analysis-All Coding Exons)	SNORD15A	RNU15A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SNORD13 gene (Sequence Analysis-All Coding Exons)	SNORD13	SNORD13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SNORD116-1 gene (Sequence Analysis-All Coding Exons)	SNORD116-1	SNORD116-1, PWCR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SNORD115-1 gene (Sequence Analysis-All Coding Exons)	SNORD115-1	SNORD115-1, RNHBII52	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SNORD114-1 gene (Sequence Analysis-All Coding Exons)	SNORD114-1	SNORD114-1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SNORD113-1 gene (Sequence Analysis-All Coding Exons)	SNORD113-1	SNORD113-1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SNORD112 gene (Sequence Analysis-All Coding Exons)	SNORD112	SNORD112	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SNORA81 gene (Sequence Analysis-All Coding Exons)	SNORA81	SNORA81	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

SNORA74B gene (Sequence Analysis-All Coding Exons)	SNORA74B	SNORA74B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SNORA5C gene (Sequence Analysis-All Coding Exons)	SNORA5C	SNORA5C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SNORA3B gene (Sequence Analysis-All Coding Exons)	SNORA3B	SNORA3B, SNORA45	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SNORA2C gene (Sequence Analysis-All Coding Exons)	SNORA2C	SNORA2C, SNORA34, ACA34, MIR1291	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SNORA26 gene (Sequence Analysis-All Coding Exons)	SNORA26	SNORA26	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SNORA12 gene (Sequence Analysis-All Coding Exons)	SNORA12	SNORA12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SNORA11 gene (Sequence Analysis-All Coding Exons)	SNORA11	SNORA11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SNN gene (Sequence Analysis-All Coding Exons)	SNN	SNN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SNHG3 gene (Sequence Analysis-All Coding Exons)	SNHG3	RNU17D, U17HG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SNF8 gene (Sequence Analysis-All Coding Exons)	SNF8	SNF8, VPS22, EAP30	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SNED1 gene (Sequence Analysis-All Coding Exons)	SNED1	SNED1, SNEP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SND1 gene (Sequence Analysis-All Coding Exons)	SND1	P100, SND1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SNCG gene (Sequence Analysis-All Coding Exons)	SNCG	SNCG, BCSG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SNCAIP gene (Sequence Analysis-All Coding Exons)	SNCAIP	SNCAIP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SNAPIN gene (Sequence Analysis-All Coding Exons)	SNAPIN	SNAPIN, SNAPAP, BLOC1S7, BLOS7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SNAPC5 gene (Sequence Analysis-All Coding Exons)	SNAPC5	SNAPC5, SNAP19	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SNAPC4 gene (Sequence Analysis-All Coding Exons)	SNAPC4	SNAPC4, SNAP190	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

SNAPC3 gene (Sequence Analysis-All Coding Exons)	SNAPC3	SNAPC3, SNAP50	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SNAPC2 gene (Sequence Analysis-All Coding Exons)	SNAPC2	SNAPC2, SNAP45	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SNAPC1 gene (Sequence Analysis-All Coding Exons)	SNAPC1	SNAPC1, SNAP43	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SNAP91 gene (Sequence Analysis-All Coding Exons)	SNAP91	SNAP91, AP180, KIAA0656	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SNAP23 gene (Sequence Analysis-All Coding Exons)	SNAP23	SNAP23	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TEKT2 gene (Sequence Analysis-All Coding Exons)	TEKT2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SNAI3 gene (Sequence Analysis-All Coding Exons)	SNAI3	SNAI3, SNAIL3, SMUC, ZFP293	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SNAI1 gene (Sequence Analysis-All Coding Exons)	SNAI1	SNAI1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SMYD3 gene (Sequence Analysis-All Coding Exons)	SMYD3	SMYD3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SMYD2 gene (Sequence Analysis-All Coding Exons)	SMYD2	SMYD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SMURF2 gene (Sequence Analysis-All Coding Exons)	SMURF2	SMURF2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TECTB gene (Sequence Analysis-All Coding Exons)	TECTB		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SMURF1 gene (Sequence Analysis-All Coding Exons)	SMURF1	SMURF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SMUG1 gene (Sequence Analysis-All Coding Exons)	SMUG1	SMUG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SMTNL1 gene (Sequence Analysis-All Coding Exons)	SMTNL1	SMTNL1, CHASM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SMTN gene (Sequence Analysis-All Coding Exons)	SMTN	SMTN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SMR3B gene (Sequence Analysis-All Coding Exons)	SMR3B	SMR3B, SMR1B, PRL3, PBII	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SMPDL3A gene (Sequence Analysis-All Coding Exons)	SMPDL3A	SMPDL3A, ASML3A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

SMPD4 gene (Sequence Analysis-All Coding Exons)	SMPD4	SMPD4, NSMASE3, KIAA1418	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SMOX gene (Sequence Analysis-All Coding Exons)	SMOX	SMOX, SMO, PAO1, C20orf16, PAOH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SMNDC1 gene (Sequence Analysis-All Coding Exons)	SMNDC1	SMNR, SPF30	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SMIM3 gene (Sequence Analysis-All Coding Exons)	SMIM3	SMIM3, NID67	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SMG8 gene (Sequence Analysis-All Coding Exons)	SMG8	C17orf71, SMG8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TDRKH gene (Sequence Analysis-All Coding Exons)	TDRKH		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SMG7 gene (Sequence Analysis-All Coding Exons)	SMG7	SMG7, EST1C, KIAA0250	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SMG6 gene (Sequence Analysis-All Coding Exons)	SMG6	SMG6, EST1A, KIAA0732	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SMG5 gene (Sequence Analysis-All Coding Exons)	SMG5	SMG5, EST1B, KIAA1089	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SMG1 gene (Sequence Analysis-All Coding Exons)	SMG1	SMG1, LIP, KIAA0421	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SMDT1 gene (Sequence Analysis-All Coding Exons)	SMDT1	SMDT1, EMRE, C22orf32	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SMCR8 gene (Sequence Analysis-All Coding Exons)	SMCR8	SMCR8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SMCP gene (Sequence Analysis-All Coding Exons)	SMCP	SMCP, MCSP, MCS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SMCO4 gene (Sequence Analysis-All Coding Exons)	SMCO4	C11orf75, FN5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SMC6 gene (Sequence Analysis-All Coding Exons)	SMC6	SMC6L1, SMC6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SMC5 gene (Sequence Analysis-All Coding Exons)	SMC5	SMC5L1, SMC5, KIAA0594	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SMC4 gene (Sequence Analysis-All Coding Exons)	SMC4	CAPC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SMC2 gene (Sequence Analysis-All Coding Exons)	SMC2	CAPE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

SMARCD3 gene (Sequence Analysis-All Coding Exons)	SMARCD3	SMARCD3, BAF60C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SMARCD2 gene (Sequence Analysis-All Coding Exons)	SMARCD2	SMARCD2, BAF60B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SMARCD1 gene (Sequence Analysis-All Coding Exons)	SMARCD1	SMARCD1, BAF60A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SMARCC2 gene (Sequence Analysis-All Coding Exons)	SMARCC2	SMARCC2, BAF170	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SMARCC1 gene (Sequence Analysis-All Coding Exons)	SMARCC1	SMARCC1, BAF155	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SMARCA5 gene (Sequence Analysis-All Coding Exons)	SMARCA5	SMARCA5, SNF2H	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SMARCA1 gene (Sequence Analysis-All Coding Exons)	SMARCA1	SMARCA1, SNF2L1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SMAP2 gene (Sequence Analysis-All Coding Exons)	SMAP2	SMAP2, SMAP1L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SMAP1 gene (Sequence Analysis-All Coding Exons)	SMAP1	SMAP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SMAD5 gene (Sequence Analysis-All Coding Exons)	SMAD5	MADH5, SMAD5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SMAD2 gene (Sequence Analysis-All Coding Exons)	SMAD2	MADH2, JV18, SMAD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SMAD1 gene (Sequence Analysis-All Coding Exons)	SMAD1	SMAD1, MADH1, MADR1, BSP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLX4IP gene (Sequence Analysis-All Coding Exons)	SLX4IP	SLX4IP, C20orf94	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLX1B gene (Sequence Analysis-All Coding Exons)	SLX1B	SLX1B, GIYD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLX1A gene (Sequence Analysis-All Coding Exons)	SLX1A	SLX1A, GIYD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLPI gene (Sequence Analysis-All Coding Exons)	SLPI	SLPI, HUSI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLN gene (Sequence Analysis-All Coding Exons)	SLN	SLN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLMAP gene (Sequence Analysis-All Coding Exons)	SLMAP	SLAP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

SLK gene (Sequence Analysis-All Coding Exons)	SLK	SLK, LOSK, KIAA0204	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLITRK5 gene (Sequence Analysis-All Coding Exons)	SLITRK5	SLITRK5, KIAA0918	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLITRK4 gene (Sequence Analysis-All Coding Exons)	SLITRK4	SLITRK4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLITRK3 gene (Sequence Analysis-All Coding Exons)	SLITRK3	SLITRK3, KIAA0848	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TCFL5 gene (Sequence Analysis-All Coding Exons)	TCFL5		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLITRK2 gene (Sequence Analysis-All Coding Exons)	SLITRK2	SLITRK2, KIAA1854	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLIT3 gene (Sequence Analysis-All Coding Exons)	SLIT3	SLIT3, SLIL2, MEGF5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLIT2 gene (Sequence Analysis-All Coding Exons)	SLIT2	SLIT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLIT1 gene (Sequence Analysis-All Coding Exons)	SLIT1	SLIT1, SLIL1, MEGF4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLIRP gene (Sequence Analysis-All Coding Exons)	SLIRP	SLIRP, C14orf156	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLFN5 gene (Sequence Analysis-All Coding Exons)	SLFN5	SLFN5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLFN13 gene (Sequence Analysis-All Coding Exons)	SLFN13	SLFN13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLFN12L gene (Sequence Analysis-All Coding Exons)	SLFN12L	SLFN12L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLFN12 gene (Sequence Analysis-All Coding Exons)	SLFN12	SLFN12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLFN11 gene (Sequence Analysis-All Coding Exons)	SLFN11	SLFN11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLF2 gene (Sequence Analysis-All Coding Exons)	SLF2	FAM178A, C10orf6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLCO6A1 gene (Sequence Analysis-All Coding Exons)	SLCO6A1	SLCO6A1, GST	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

SLCO5A1 gene (Sequence Analysis-All Coding Exons)	SLCO5A1	SLCO5A1, OATPRP4, SLC21A15, OATPJ, OATP5A1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLCO4C1 gene (Sequence Analysis-All Coding Exons)	SLCO4C1	SLCO4C1, OATP4C1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLCO4A1 gene (Sequence Analysis-All Coding Exons)	SLCO4A1	SLCO4A1, OATPE, OATP4A1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLCO3A1 gene (Sequence Analysis-All Coding Exons)	SLCO3A1	SLCO3A1, OATPD, OATP3A1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLCO2B1 gene (Sequence Analysis-All Coding Exons)	SLCO2B1	SLC21A9, OATPB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TCEA2 gene (Sequence Analysis-All Coding Exons)	TCEA2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLCO1C1 gene (Sequence Analysis-All Coding Exons)	SLCO1C1	SLCO1C1, OATPF, OATP14, SLC21A14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLCO1A2 gene (Sequence Analysis-All Coding Exons)	SLCO1A2	SLC21A3, OATP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC9C1 gene (Sequence Analysis-All Coding Exons)	SLC9C1	SLC9A10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC9B2 gene (Sequence Analysis-All Coding Exons)	SLC9B2	NHEDC2, NHA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC9B1 gene (Sequence Analysis-All Coding Exons)	SLC9B1	NHEDC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC9A8 gene (Sequence Analysis-All Coding Exons)	SLC9A8	SLC9A8, NHE8, KIAA0939	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC9A7 gene (Sequence Analysis-All Coding Exons)	SLC9A7	SLC9A7, NHE7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC9A5 gene (Sequence Analysis-All Coding Exons)	SLC9A5	SLC9A5, NHE5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC9A4 gene (Sequence Analysis-All Coding Exons)	SLC9A4	SLC9A4, NHE4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC9A3R2 gene (Sequence Analysis-All Coding Exons)	SLC9A3R2	SLC9A3R2, SIP1, NHERF2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC9A2 gene (Sequence Analysis-All Coding Exons)	SLC9A2	SLC9A2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

SLC8B1 gene (Sequence Analysis-All Coding Exons)	SLC8B1	SLC24A6, NCKX6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC8A2 gene (Sequence Analysis-All Coding Exons)	SLC8A2	SLC8A2, NCX2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC8A1 gene (Sequence Analysis-All Coding Exons)	SLC8A1	SLC8A1, NCX1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC7A8 gene (Sequence Analysis-All Coding Exons)	SLC7A8	SLC7A8, LAT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC7A6 gene (Sequence Analysis-All Coding Exons)	SLC7A6	SLC7A6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC7A5 gene (Sequence Analysis-All Coding Exons)	SLC7A5	SLC7A5, D16S469E, MPE16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC7A4 gene (Sequence Analysis-All Coding Exons)	SLC7A4	SLC7A4, CAT4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC7A3 gene (Sequence Analysis-All Coding Exons)	SLC7A3	SLC7A3, CAT3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC7A2 gene (Sequence Analysis-All Coding Exons)	SLC7A2	SLC7A2, ATRC2, HCAT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC7A13 gene (Sequence Analysis-All Coding Exons)	SLC7A13	SLC7A13, AGT1, XAT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC7A11 gene (Sequence Analysis-All Coding Exons)	SLC7A11	SLC7A11, XCT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC7A10 gene (Sequence Analysis-All Coding Exons)	SLC7A10	SLC7A10, ASC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC7A1 gene (Sequence Analysis-All Coding Exons)	SLC7A1	SLC7A1, ATRC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC6A7 gene (Sequence Analysis-All Coding Exons)	SLC6A7	SLC6A7, PROT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC6A6 gene (Sequence Analysis-All Coding Exons)	SLC6A6	SLC6A6, TAUT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC6A18 gene (Sequence Analysis-All Coding Exons)	SLC6A18	SLC6A18, XTRP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC6A16 gene (Sequence Analysis-All Coding Exons)	SLC6A16	SLC6A16, NT5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TBPL2 gene (Sequence Analysis-All Coding Exons)	TBPL2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

TBPL1 gene (Sequence Analysis-All Coding Exons)	TBPL1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC6A15 gene (Sequence Analysis-All Coding Exons)	SLC6A15	SLC6A15, SBAT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC6A13 gene (Sequence Analysis-All Coding Exons)	SLC6A13	SLC6A13, GAT2, GAT3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC6A12 gene (Sequence Analysis-All Coding Exons)	SLC6A12	SLC6A12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC6A11 gene (Sequence Analysis-All Coding Exons)	SLC6A11	SLC6A11, GAT3, GAT4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC5A8 gene (Sequence Analysis-All Coding Exons)	SLC5A8	SLC5A8, AIT, SMCT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC5A6 gene (Sequence Analysis-All Coding Exons)	SLC5A6	SLC5A6, SMVT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC5A3 gene (Sequence Analysis-All Coding Exons)	SLC5A3	SLC5A3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC5A12 gene (Sequence Analysis-All Coding Exons)	SLC5A12	SLC5A12, SMCT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC5A11 gene (Sequence Analysis-All Coding Exons)	SLC5A11	SLC5A11, KST1, SGLT6, SMIT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC51B gene (Sequence Analysis-All Coding Exons)	SLC51B	OSTB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC51A gene (Sequence Analysis-All Coding Exons)	SLC51A	OSTA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC50A1 gene (Sequence Analysis-All Coding Exons)	SLC50A1	SLC50A1, RAG1AP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC4A8 gene (Sequence Analysis-All Coding Exons)	SLC4A8	SLC4A8, NBC3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC4A7 gene (Sequence Analysis-All Coding Exons)	SLC4A7	SLC4A7, NBC2, NBC3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC4A5 gene (Sequence Analysis-All Coding Exons)	SLC4A5	SLC4A5, NBC4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC4A3 gene (Sequence Analysis-All Coding Exons)	SLC4A3	SLC2C, AE3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC4A2 gene (Sequence Analysis-All Coding Exons)	SLC4A2	SLC4A2, AE2, EPB3L1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

SLC4A1AP gene (Sequence Analysis-All Coding Exons)	SLC4A1AP	SLC4A1AP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC4A10 gene (Sequence Analysis-All Coding Exons)	SLC4A10	SLC4A10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC48A1 gene (Sequence Analysis-All Coding Exons)	SLC48A1	HRG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC47A2 gene (Sequence Analysis-All Coding Exons)	SLC47A2	SLC47A2, MATE2, FLJ31196, MATE2K	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC47A1 gene (Sequence Analysis-All Coding Exons)	SLC47A1	SLC47A1, MATE1, FLJ10847	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC46A3 gene (Sequence Analysis-All Coding Exons)	SLC46A3	SLC46A3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC46A2 gene (Sequence Analysis-All Coding Exons)	SLC46A2	SLC46A2, TSCOT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC45A3 gene (Sequence Analysis-All Coding Exons)	SLC45A3	SLC45A3, PRST, PCANAP6, IPCA6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC45A1 gene (Sequence Analysis-All Coding Exons)	SLC45A1	SLC45A1, DNB5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC44A4 gene (Sequence Analysis-All Coding Exons)	SLC44A4	SLC44A4, CTL4, C6orf29	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC44A2 gene (Sequence Analysis-All Coding Exons)	SLC44A2	SLC44A2, CTL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC44A1 gene (Sequence Analysis-All Coding Exons)	SLC44A1	SLC44A1, CTL1, CDW92	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC43A2 gene (Sequence Analysis-All Coding Exons)	SLC43A2	SLC43A2, LAT4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC43A1 gene (Sequence Analysis-All Coding Exons)	SLC43A1	SLC43A1, LAT3, POV1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC41A3 gene (Sequence Analysis-All Coding Exons)	SLC41A3	SLC41A3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC41A2 gene (Sequence Analysis-All Coding Exons)	SLC41A2	SLC41A2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC41A1 gene (Sequence Analysis-All Coding Exons)	SLC41A1	SLC41A1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

SLC3A2 gene (Sequence Analysis-All Coding Exons)	SLC3A2	SLC3A2, MDU1, NACAE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC39A7 gene (Sequence Analysis-All Coding Exons)	SLC39A7	SLC39A7, D6S2244E, HKE4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC39A3 gene (Sequence Analysis-All Coding Exons)	SLC39A3	SLC39A3, ZIP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC39A2 gene (Sequence Analysis-All Coding Exons)	SLC39A2	SLC39A2, ZIP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC39A11 gene (Sequence Analysis-All Coding Exons)	SLC39A11	SLC39A11, ZIP11, C17orf26	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC39A1 gene (Sequence Analysis-All Coding Exons)	SLC39A1	SLC39A1, ZIRTL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC38A9 gene (Sequence Analysis-All Coding Exons)	SLC38A9	SLC38A9, URLC11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC38A7 gene (Sequence Analysis-All Coding Exons)	SLC38A7	SLC38A7, SNAT7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC38A6 gene (Sequence Analysis-All Coding Exons)	SLC38A6	SLC38A6, SNAT6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC38A5 gene (Sequence Analysis-All Coding Exons)	SLC38A5	SLC38A5, SN2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC38A4 gene (Sequence Analysis-All Coding Exons)	SLC38A4	SLC38A4, NAT3, ATA3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC38A3 gene (Sequence Analysis-All Coding Exons)	SLC38A3	SLC38A3, SN1, G17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC38A2 gene (Sequence Analysis-All Coding Exons)	SLC38A2	SLC38A2, ATA2, KIAA1382	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC38A11 gene (Sequence Analysis-All Coding Exons)	SLC38A11	SLC38A11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC38A10 gene (Sequence Analysis-All Coding Exons)	SLC38A10	SLC38A10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC38A1 gene (Sequence Analysis-All Coding Exons)	SLC38A1	SLC38A1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC37A1 gene (Sequence Analysis-All Coding Exons)	SLC37A1	SLC37A1, G3PP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC36A4 gene (Sequence Analysis-All Coding Exons)	SLC36A4	SLC36A4, PAT4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

SLC36A1 gene (Sequence Analysis-All Coding Exons)	SLC36A1	SLC36A1, LYAAT1, PAT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC35G5 gene (Sequence Analysis-All Coding Exons)	SLC35G5	SLC35G5, AMAC, AMAC1L2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC35G1 gene (Sequence Analysis-All Coding Exons)	SLC35G1	SLC35G1, POST, TMEM20, C10orf60	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC35D3 gene (Sequence Analysis-All Coding Exons)	SLC35D3	SLC35D3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC35D2 gene (Sequence Analysis-All Coding Exons)	SLC35D2	SLC35D2, HFRC1, SQV7L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC35B4 gene (Sequence Analysis-All Coding Exons)	SLC35B4	SLC35B4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC35B3 gene (Sequence Analysis-All Coding Exons)	SLC35B3	SLC35B3, PAPST2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC35B2 gene (Sequence Analysis-All Coding Exons)	SLC35B2	SLC35B2, PAPST1, SLL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC35B1 gene (Sequence Analysis-All Coding Exons)	SLC35B1	SLC35B1, UGTREL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC32A1 gene (Sequence Analysis-All Coding Exons)	SLC32A1	SLC32A1, VGAT, VIAAT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC31A2 gene (Sequence Analysis-All Coding Exons)	SLC31A2	SLC13A2, COPT2, CTR2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC31A1 gene (Sequence Analysis-All Coding Exons)	SLC31A1	SLC31A1, COPT1, CTR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC30A9 gene (Sequence Analysis-All Coding Exons)	SLC30A9	SLC30A9, C4orf1, HUEL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC30A7 gene (Sequence Analysis-All Coding Exons)	SLC30A7	SLC30A7, ZNT7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC30A6 gene (Sequence Analysis-All Coding Exons)	SLC30A6	SLC30A6, ZNT6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC30A5 gene (Sequence Analysis-All Coding Exons)	SLC30A5	SLC30A5, ZNT5, ZTL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC30A4 gene (Sequence Analysis-All Coding Exons)	SLC30A4	SLC30A4, ZNT4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC30A3 gene (Sequence Analysis-All Coding Exons)	SLC30A3	SLC30A3, ZNT3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

SLC30A1 gene (Sequence Analysis-All Coding Exons)	SLC30A1	SLC30A1, ZNT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC2A8 gene (Sequence Analysis-All Coding Exons)	SLC2A8	SLC2A8, GLUT8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC2A7 gene (Sequence Analysis-All Coding Exons)	SLC2A7	SLC2A7, GLUT7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC2A6 gene (Sequence Analysis-All Coding Exons)	SLC2A6	SLC2A6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC2A5 gene (Sequence Analysis-All Coding Exons)	SLC2A5	SLC2A5, GLUT5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC2A4 gene (Sequence Analysis-All Coding Exons)	SLC2A4	SLC2A4, GLUT4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC2A3 gene (Sequence Analysis-All Coding Exons)	SLC2A3	SLC2A3, GLUT3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC2A14 gene (Sequence Analysis-All Coding Exons)	SLC2A14	SLC2A14, GLUT14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC2A13 gene (Sequence Analysis-All Coding Exons)	SLC2A13	SLC2A13, HMIT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC2A12 gene (Sequence Analysis-All Coding Exons)	SLC2A12	SLC2A12, GLUT12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC2A11 gene (Sequence Analysis-All Coding Exons)	SLC2A11	SLC2A11, GLUT11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC2A1 gene (Sequence Analysis-All Coding Exons)	SLC2A1	HTLVR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC29A4 gene (Sequence Analysis-All Coding Exons)	SLC29A4	SLC29A4, PMAT, ENT4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC29A2 gene (Sequence Analysis-All Coding Exons)	SLC29A2	SLC29A2, HNP36, DER12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC29A1 gene (Sequence Analysis-All Coding Exons)	SLC29A1	SLC29A1, ENT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC28A3 gene (Sequence Analysis-All Coding Exons)	SLC28A3	SLC28A3, CNT3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC28A2 gene (Sequence Analysis-All Coding Exons)	SLC28A2	SLC28A2, CNT2, SPNT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC28A1 gene (Sequence Analysis-All Coding Exons)	SLC28A1	SLC28A1, CNT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

SLC27A5 gene (Sequence Analysis-All Coding Exons)	SLC27A5	SLC27A5, FATP5, VLACSR, VLCSH2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC27A3 gene (Sequence Analysis-All Coding Exons)	SLC27A3	SLC27A3, FATP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC27A2 gene (Sequence Analysis-All Coding Exons)	SLC27A2	SLC27A2, FACVL1, VLACS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC27A1 gene (Sequence Analysis-All Coding Exons)	SLC27A1	SLC27A1, FATP, FATP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC26A9 gene (Sequence Analysis-All Coding Exons)	SLC26A9	SLC26A9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC26A6 gene (Sequence Analysis-All Coding Exons)	SLC26A6	SLC26A6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC26A11 gene (Sequence Analysis-All Coding Exons)	SLC26A11	SLC26A11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC25A6 gene (Sequence Analysis-All Coding Exons)	SLC25A6	SLC25A6, ANT3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC25A6 gene (Sequence Analysis-All Coding Exons)	SLC25A6	ANT3Y	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC25A53 gene (Sequence Analysis-All Coding Exons)	SLC25A53	SLC25A53	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC25A52 gene (Sequence Analysis-All Coding Exons)	SLC25A52	SLC25A52, MCART2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC25A5 gene (Sequence Analysis-All Coding Exons)	SLC25A5	SLC25A5, ANT2, T3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC25A48 gene (Sequence Analysis-All Coding Exons)	SLC25A48	SLC25A48	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC25A47 gene (Sequence Analysis-All Coding Exons)	SLC25A47	HDMCP, C14orf68	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC25A45 gene (Sequence Analysis-All Coding Exons)	SLC25A45	SLC25A45	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC25A44 gene (Sequence Analysis-All Coding Exons)	SLC25A44	SLC25A44	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC25A43 gene (Sequence Analysis-All Coding Exons)	SLC25A43	SLC25A43	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC25A42 gene (Sequence Analysis-All Coding Exons)	SLC25A42	SLC25A42	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

SLC25A41 gene (Sequence Analysis-All Coding Exons)	SLC25A41	SLC25A41	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC25A40 gene (Sequence Analysis-All Coding Exons)	SLC25A40	SLC25A40	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC25A39 gene (Sequence Analysis-All Coding Exons)	SLC25A39	SLC25A39, CGI69	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC25A37 gene (Sequence Analysis-All Coding Exons)	SLC25A37	SLC25A37, MFRN, MFRN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC25A36 gene (Sequence Analysis-All Coding Exons)	SLC25A36	SLC25A36, PNC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC25A35 gene (Sequence Analysis-All Coding Exons)	SLC25A35	SLC25A35	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC25A34 gene (Sequence Analysis-All Coding Exons)	SLC25A34	SLC25A34	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC25A33 gene (Sequence Analysis-All Coding Exons)	SLC25A33	SLC25A33	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC25A31 gene (Sequence Analysis-All Coding Exons)	SLC25A31	SLC25A31, ANT4, AAC4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TAF8 gene (Sequence Analysis-All Coding Exons)	TAF8		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC25A30 gene (Sequence Analysis-All Coding Exons)	SLC25A30	SLC25A30, KMCP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC25A29 gene (Sequence Analysis-All Coding Exons)	SLC25A29	SLC25A29, CACL, ORNT3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TAF6L gene (Sequence Analysis-All Coding Exons)	TAF6L		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC25A28 gene (Sequence Analysis-All Coding Exons)	SLC25A28	SLC25A28, MRS4L, NPD016	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC25A27 gene (Sequence Analysis-All Coding Exons)	SLC25A27	SLC25A27, UCP4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC25A21 gene (Sequence Analysis-All Coding Exons)	SLC25A21	SLC25A21, ODC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC25A2 gene (Sequence Analysis-All Coding Exons)	SLC25A2	SLC25A2, ORNT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC25A18 gene (Sequence Analysis-All Coding Exons)	SLC25A18	SLC25A18, GC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

SLC25A17 gene (Sequence Analysis-All Coding Exons)	SLC25A17	SLC25A17, PMP34	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TAF1L gene (Sequence Analysis-All Coding Exons)	TAF1L		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC25A16 gene (Sequence Analysis-All Coding Exons)	SLC25A16	SLC25A16, D10S105E, GDA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC25A14 gene (Sequence Analysis-All Coding Exons)	SLC25A14	SLC25A14, BMCP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC25A11 gene (Sequence Analysis-All Coding Exons)	SLC25A11	SLC25A11, SLC20A4, OGC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC25A10 gene (Sequence Analysis-All Coding Exons)	SLC25A10	SLC25A10, DIC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC24A3 gene (Sequence Analysis-All Coding Exons)	SLC24A3	SLC24A3, NCKX3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
TAF13 gene (Sequence Analysis-All Coding Exons)	TAF13		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC24A2 gene (Sequence Analysis-All Coding Exons)	SLC24A2	SLC24A2, NCKX2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC23A2 gene (Sequence Analysis-All Coding Exons)	SLC23A2	SLC23A2, SVCT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC23A1 gene (Sequence Analysis-All Coding Exons)	SLC23A1	SLC23A1, SVCT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC22A9 gene (Sequence Analysis-All Coding Exons)	SLC22A9	SLC22A9, OAT4, UST3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC22A8 gene (Sequence Analysis-All Coding Exons)	SLC22A8	SLC22A8, OAT3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC22A7 gene (Sequence Analysis-All Coding Exons)	SLC22A7	SLC22A7, OAT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC22A6 gene (Sequence Analysis-All Coding Exons)	SLC22A6	SLC22A6, OAT1, PAHT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC22A3 gene (Sequence Analysis-All Coding Exons)	SLC22A3	SLC22A3, EMT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC22A25 gene (Sequence Analysis-All Coding Exons)	SLC22A25	UST6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC22A24 gene (Sequence Analysis-All Coding Exons)	SLC22A24	SLC22A24	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

SLC22A23 gene (Sequence Analysis-All Coding Exons)	SLC22A23	SLC22A23, C6orf85	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC22A2 gene (Sequence Analysis-All Coding Exons)	SLC22A2	SLC22A2, OCT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC22A18AS gene (Sequence Analysis-All Coding Exons)	SLC22A18AS	SLC22A1LS, ORCTL2S, BWSCR1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC22A17 gene (Sequence Analysis-All Coding Exons)	SLC22A17	SLC22A17, NGALR, BOIT, BOCT, NGALR2, NGALR3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC22A16 gene (Sequence Analysis-All Coding Exons)	SLC22A16	SLC22A16, FLIPT2, CT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC22A15 gene (Sequence Analysis-All Coding Exons)	SLC22A15	SLC22A15, FLIPT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC22A11 gene (Sequence Analysis-All Coding Exons)	SLC22A11	SLC22A11, OAT4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC22A10 gene (Sequence Analysis-All Coding Exons)	SLC22A10	SLC22A10, OAT5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC22A1 gene (Sequence Analysis-All Coding Exons)	SLC22A1	SLC22A1, OCT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC20A1 gene (Sequence Analysis-All Coding Exons)	SLC20A1	SLC20A1, GLVR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC1A6 gene (Sequence Analysis-All Coding Exons)	SLC1A6	SLC1A6, EAAT4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC1A5 gene (Sequence Analysis-All Coding Exons)	SLC1A5	SLC1A5, RDRC, M7V1, M7VS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC19A1 gene (Sequence Analysis-All Coding Exons)	SLC19A1	SLC19A1, FOLT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC18B1 gene (Sequence Analysis-All Coding Exons)	SLC18B1	C6orf192	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC18A2 gene (Sequence Analysis-All Coding Exons)	SLC18A2	SLC18A2, VAT2, SVMT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC18A1 gene (Sequence Analysis-All Coding Exons)	SLC18A1	SLC18A1, VMAT1, VAT1, CGAT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC17A7 gene (Sequence Analysis-All Coding Exons)	SLC17A7	SLC17A7, BNPI, VGLUT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

SLC17A6 gene (Sequence Analysis-All Coding Exons)	SLC17A6	SLC17A6, VGLUT2, DNPI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC17A4 gene (Sequence Analysis-All Coding Exons)	SLC17A4	SLC17A4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC17A2 gene (Sequence Analysis-All Coding Exons)	SLC17A2	SLC17A2, NPT3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC17A1 gene (Sequence Analysis-All Coding Exons)	SLC17A1	SLC17A1, NPT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC16A9 gene (Sequence Analysis-All Coding Exons)	SLC16A9	SLC16A9, MCT9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC16A8 gene (Sequence Analysis-All Coding Exons)	SLC16A8	SLC16A8, MCT3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC16A7 gene (Sequence Analysis-All Coding Exons)	SLC16A7	SLC16A7, MCT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC16A11 gene (Sequence Analysis-All Coding Exons)	SLC16A11	SLC16A11, MCT11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC16A10 gene (Sequence Analysis-All Coding Exons)	SLC16A10	SLC16A10, TAT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC15A4 gene (Sequence Analysis-All Coding Exons)	SLC15A4	SLC15A4, PHT1, PTR4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC15A3 gene (Sequence Analysis-All Coding Exons)	SLC15A3	SLC15A3, PHT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC15A2 gene (Sequence Analysis-All Coding Exons)	SLC15A2	SLC15A2, PEPT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC15A1 gene (Sequence Analysis-All Coding Exons)	SLC15A1	SLC15A1, HPECT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC14A2 gene (Sequence Analysis-All Coding Exons)	SLC14A2	SLC14A2, UT2, UTR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC13A4 gene (Sequence Analysis-All Coding Exons)	SLC13A4	SLC13A4, SUT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC13A3 gene (Sequence Analysis-All Coding Exons)	SLC13A3	SLC13A3, NADC3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC13A2 gene (Sequence Analysis-All Coding Exons)	SLC13A2	SLC13A2, NADC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC13A1 gene (Sequence Analysis-All Coding Exons)	SLC13A1	SLC13A1, NAS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

SLC12A9 gene (Sequence Analysis-All Coding Exons)	SLC12A9	SLC12A9, CIP1, CCC6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC12A7 gene (Sequence Analysis-All Coding Exons)	SLC12A7	SLC12A7, KCC4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC12A4 gene (Sequence Analysis-All Coding Exons)	SLC12A4	SLC12A4, KCC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC12A2 gene (Sequence Analysis-All Coding Exons)	SLC12A2	SLC12A2, NKCC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC10A6 gene (Sequence Analysis-All Coding Exons)	SLC10A6	SLC10A6, SOAT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC10A3 gene (Sequence Analysis-All Coding Exons)	SLC10A3	SLC10A3, P3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SYT11 gene (Sequence Analysis-All Coding Exons)	SYT11		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC10A1 gene (Sequence Analysis-All Coding Exons)	SLC10A1	SLC10A1, NTCP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLBP gene (Sequence Analysis-All Coding Exons)	SLBP	SLBP, HBP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLAMF8 gene (Sequence Analysis-All Coding Exons)	SLAMF8	SLAMF8, BLAME	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLAMF7 gene (Sequence Analysis-All Coding Exons)	SLAMF7	SLAMF7, CRACC, CS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLAMF6 gene (Sequence Analysis-All Coding Exons)	SLAMF6	SLAMF6, NTBA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLAMF1 gene (Sequence Analysis-All Coding Exons)	SLAMF1	SLAMF1, SLAM, CDW150, CD150	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLAIN2 gene (Sequence Analysis-All Coding Exons)	SLAIN2	SLAIN2, KIAA1458	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLAIN1 gene (Sequence Analysis-All Coding Exons)	SLAIN1	SLAIN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLA2 gene (Sequence Analysis-All Coding Exons)	SLA2	SLA2, SLAP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLA gene (Sequence Analysis-All Coding Exons)	SLA	SLA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SKP2 gene (Sequence Analysis-All Coding Exons)	SKP2	SKP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

SKP1 gene (Sequence Analysis-All Coding Exons)	SKP1	SKP1, SKP1A, TCEB1L, OCP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SKOR2 gene (Sequence Analysis-All Coding Exons)	SKOR2	SKOR2, FUSSEL18, CORL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SKOR1 gene (Sequence Analysis-All Coding Exons)	SKOR1	LBXCOR1, CORL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SKIL gene (Sequence Analysis-All Coding Exons)	SKIL	SKIL, SNO	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SKAP2 gene (Sequence Analysis-All Coding Exons)	SKAP2	SKAP2, SCAP2, SKAP55R	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SKAP1 gene (Sequence Analysis-All Coding Exons)	SKAP1	SKAP1, SCAP1, SKAP55	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SKA2 gene (Sequence Analysis-All Coding Exons)	SKA2	SKA2, FAM33A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SKA1 gene (Sequence Analysis-All Coding Exons)	SKA1	SKA1, C18orf24	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SIX4 gene (Sequence Analysis-All Coding Exons)	SIX4	SIX4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SIX2 gene (Sequence Analysis-All Coding Exons)	SIX2	SIX2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SIT1 gene (Sequence Analysis-All Coding Exons)	SIT1	SIT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SIRT7 gene (Sequence Analysis-All Coding Exons)	SIRT7	SIRT7, SIR2L7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SIRT6 gene (Sequence Analysis-All Coding Exons)	SIRT6	SIRT6, SIR2L6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SIRT5 gene (Sequence Analysis-All Coding Exons)	SIRT5	SIRT5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SIRT4 gene (Sequence Analysis-All Coding Exons)	SIRT4	SIRT4, SIR2L4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SIRT3 gene (Sequence Analysis-All Coding Exons)	SIRT3	SIRT3, SIR2L3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SIRT2 gene (Sequence Analysis-All Coding Exons)	SIRT2	SIRT2, SIR2L, SIR2L2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SIRT1 gene (Sequence Analysis-All Coding Exons)	SIRT1	SIRT1, SIR2L1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

SIRPG gene (Sequence Analysis-All Coding Exons)	SIRPG	SIRPG, SIRPB2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SIRPA gene (Sequence Analysis-All Coding Exons)	SIRPA	SHPS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SIPA1L2 gene (Sequence Analysis-All Coding Exons)	SIPA1L2	SIPA1L2, KIAA1389	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SIPA1 gene (Sequence Analysis-All Coding Exons)	SIPA1	SIPA1, SPA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SIN3B gene (Sequence Analysis-All Coding Exons)	SIN3B	SIN3B, KIAA0700	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SIM2 gene (Sequence Analysis-All Coding Exons)	SIM2	SIM2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SIKE1 gene (Sequence Analysis-All Coding Exons)	SIKE1	SIKE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SIK3 gene (Sequence Analysis-All Coding Exons)	SIK3	SIK3, KIAA0999	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SIK2 gene (Sequence Analysis-All Coding Exons)	SIK2	SIK2, KIAA0781	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SIGLEC9 gene (Sequence Analysis-All Coding Exons)	SIGLEC9	SIGLEC9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SIGLEC8 gene (Sequence Analysis-All Coding Exons)	SIGLEC8	SIGLEC8, SAF2, SIGLEC8L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SIGLEC7 gene (Sequence Analysis-All Coding Exons)	SIGLEC7	SIGLEC7, AIRM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SIGLEC6 gene (Sequence Analysis-All Coding Exons)	SIGLEC6	SIGLEC6, CD33L, CD33L1, OBBP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SIGLEC5 gene (Sequence Analysis-All Coding Exons)	SIGLEC5	SIGLEC5, CD33L2, OBBP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SIGLEC12 gene (Sequence Analysis-All Coding Exons)	SIGLEC12	SIGLEC12, SIGLECL1, S2V, SLG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SIGLEC11 gene (Sequence Analysis-All Coding Exons)	SIGLEC11	SIGLEC11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SIGLEC10 gene (Sequence Analysis-All Coding Exons)	SIGLEC10	SIGLEC10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SIGLEC1 gene (Sequence Analysis-All Coding Exons)	SIGLEC1	SIGLEC1, SN, CD169	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

SIGIRR gene (Sequence Analysis-All Coding Exons)	SIGIRR	SIGIRR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SIAH3 gene (Sequence Analysis-All Coding Exons)	SIAH3	SIAH3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SIAH2 gene (Sequence Analysis-All Coding Exons)	SIAH2	SIAH2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SIAH1 gene (Sequence Analysis-All Coding Exons)	SIAH1	SIAH1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SHTN1 gene (Sequence Analysis-All Coding Exons)	SHTN1	KIAA1598, SHOOTIN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SHROOM3 gene (Sequence Analysis-All Coding Exons)	SHROOM 3	SHROOM3, SHRM, KIAA1481	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SHROOM2 gene (Sequence Analysis-All Coding Exons)	SHROOM 2	SHROOM2, APXL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SHROOM1 gene (Sequence Analysis-All Coding Exons)	SHROOM 1	SHROOM1, APXL2, KIAA1960	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SHQ1 gene (Sequence Analysis-All Coding Exons)	SHQ1	SHQ1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SHOX2 gene (Sequence Analysis-All Coding Exons)	SHOX2	SHOX2, SHOT, OG12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SHMT2 gene (Sequence Analysis-All Coding Exons)	SHMT2	SHMT2, GLYA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SHMT1 gene (Sequence Analysis-All Coding Exons)	SHMT1	SHMT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SHKBP1 gene (Sequence Analysis-All Coding Exons)	SHKBP1	SHKBP1, SB1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SHISA9 gene (Sequence Analysis-All Coding Exons)	SHISA9	SHISA9, CKAMP44	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SHISA8 gene (Sequence Analysis-All Coding Exons)	SHISA8	SHISA8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SHISA7 gene (Sequence Analysis-All Coding Exons)	SHISA7	SHISA7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SHISA6 gene (Sequence Analysis-All Coding Exons)	SHISA6	SHISA6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SHISA5 gene (Sequence Analysis-All Coding Exons)	SHISA5	SHISA5, SCOTIN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

SHISA4 gene (Sequence Analysis-All Coding Exons)	SHISA4	SHISA4, C1orf40, TMEM58	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SHISA3 gene (Sequence Analysis-All Coding Exons)	SHISA3	SHISA3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SHISA2 gene (Sequence Analysis-All Coding Exons)	SHISA2	SHISA2, C13orf13, TMEM46	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SUPT4H1 gene (Sequence Analysis-All Coding Exons)	SUPT4H1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SHF gene (Sequence Analysis-All Coding Exons)	SHF	SHF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SHE gene (Sequence Analysis-All Coding Exons)	SHE	SHE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SHD gene (Sequence Analysis-All Coding Exons)	SHD	SHD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SHCBP1 gene (Sequence Analysis-All Coding Exons)	SHCBP1	SHCBP1, PAL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SHC4 gene (Sequence Analysis-All Coding Exons)	SHC4	SHC4, RALP, SHCD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SHC3 gene (Sequence Analysis-All Coding Exons)	SHC3	SHC3, NSHC, RAI, SHCC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SHC2 gene (Sequence Analysis-All Coding Exons)	SHC2	SHC2, SHCB, SCK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SHC1 gene (Sequence Analysis-All Coding Exons)	SHC1	SHC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SHBG gene (Sequence Analysis-All Coding Exons)	SHBG	SHBG, ABP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SHB gene (Sequence Analysis-All Coding Exons)	SHB	SHB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SUMO2 gene (Sequence Analysis-All Coding Exons)	SUMO2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SHARPIN gene (Sequence Analysis-All Coding Exons)	SHARPIN	SHARPIN, SIPL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SHANK1 gene (Sequence Analysis-All Coding Exons)	SHANK1	SHANK1, SSTRIP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SH3YL1 gene (Sequence Analysis-All Coding Exons)	SH3YL1	SH3YL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

SH3RF2 gene (Sequence Analysis-All Coding Exons)	SH3RF2	SH3RF2, HEPP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SH3KBP1 gene (Sequence Analysis-All Coding Exons)	SH3KBP1	SH3KBP1, CIN85	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SH3GL3 gene (Sequence Analysis-All Coding Exons)	SH3GL3	SH3GL3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SH3GL2 gene (Sequence Analysis-All Coding Exons)	SH3GL2	SH3GL2, SH3P4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SH3D19 gene (Sequence Analysis-All Coding Exons)	SH3D19	SH3D19, EBP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SH3BP5 gene (Sequence Analysis-All Coding Exons)	SH3BP5	SH3BP5, SAB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SH3BP4 gene (Sequence Analysis-All Coding Exons)	SH3BP4	SH3BP4, BOG25	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SH3BP1 gene (Sequence Analysis-All Coding Exons)	SH3BP1	SH3BP1, ARHGAP43, BGIN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SH3BGRL3 gene (Sequence Analysis-All Coding Exons)	SH3BGRL 3	SH3BGRL3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SH3BGRL2 gene (Sequence Analysis-All Coding Exons)	SH3BGRL 2	SH3BGRL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SH3BGRL gene (Sequence Analysis-All Coding Exons)	SH3BGRL	SH3BGR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SH3BGR gene (Sequence Analysis-All Coding Exons)	SH3BGR	SH3GBR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SH2D4A gene (Sequence Analysis-All Coding Exons)	SH2D4A	SH2D4A, SH2A, PPP1R38	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SH2D3C gene (Sequence Analysis-All Coding Exons)	SH2D3C	SH2D3C, NSP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SH2D2A gene (Sequence Analysis-All Coding Exons)	SH2D2A	SH2D2A, TSAD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SH2D1B gene (Sequence Analysis-All Coding Exons)	SH2D1B	SH2D1B, EAT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SH2B2 gene (Sequence Analysis-All Coding Exons)	SH2B2	APS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SH2B1 gene (Sequence Analysis-All Coding Exons)	SH2B1	SH2B1, SH2B, KIAA1299	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

SH2B1 gene (Sequence Analysis-All Coding Exons)	SH2B1	SH2B1, SH2B, KIAA1299	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SH2B1 gene (Sequence Analysis-All Coding Exons)	SH2B1	SH2B1, SH2B, KIAA1299	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SGTA gene (Sequence Analysis-All Coding Exons)	SGTA	SGTA, SGT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SGSM3 gene (Sequence Analysis-All Coding Exons)	SGSM3	SGSM3, RUTBC3, MAP, RUSC3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SUDS3 gene (Sequence Analysis-All Coding Exons)	SUDS3		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SGSM2 gene (Sequence Analysis-All Coding Exons)	SGSM2	SGSM2, KIAA0397	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SGPP2 gene (Sequence Analysis-All Coding Exons)	SGPP2	SGPP2, SPP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SGPP1 gene (Sequence Analysis-All Coding Exons)	SGPP1	SGPP1, SPPASE1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SGPL1 gene (Sequence Analysis-All Coding Exons)	SGPL1	SGPL1, SPL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SGO2 gene (Sequence Analysis-All Coding Exons)	SGO2	SGOL2, SGO2, TRIPIN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SGMS2 gene (Sequence Analysis-All Coding Exons)	SGMS2	SGMS2, SMS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SGMS1 gene (Sequence Analysis-All Coding Exons)	SGMS1	SGMS1, SMS1, TMEM23, MOB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SGK3 gene (Sequence Analysis-All Coding Exons)	SGK3	SGK3, SGKL, CISK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SGK2 gene (Sequence Analysis-All Coding Exons)	SGK2	SGK2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SGK1 gene (Sequence Analysis-All Coding Exons)	SGK1	SGK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SGIP1 gene (Sequence Analysis-All Coding Exons)	SGIP1	SGIP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SGF29 gene (Sequence Analysis-All Coding Exons)	SGF29	CCDC101, STAF36	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STXBP3 gene (Sequence Analysis-All Coding Exons)	STXBP3		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

SGCZ gene (Sequence Analysis-All Coding Exons)	SGCZ	SGCZ, ZSG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SFXN5 gene (Sequence Analysis-All Coding Exons)	SFXN5	SFXN5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SFXN3 gene (Sequence Analysis-All Coding Exons)	SFXN3	SFXN3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SFXN2 gene (Sequence Analysis-All Coding Exons)	SFXN2	SFXN2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SFXN1 gene (Sequence Analysis-All Coding Exons)	SFXN1	SFXN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SFTPD gene (Sequence Analysis-All Coding Exons)	SFTPD	SFTPD, SFTP4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SFSWAP gene (Sequence Analysis-All Coding Exons)	SFSWAP	SFSWAP, SFRS8, SWAP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SFRP5 gene (Sequence Analysis-All Coding Exons)	SFRP5	SFRP5, SARP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SFRP2 gene (Sequence Analysis-All Coding Exons)	SFRP2	SFRP2, SARP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SFRP1 gene (Sequence Analysis-All Coding Exons)	SFRP1	SFRP1, FRP, SARP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SFR1 gene (Sequence Analysis-All Coding Exons)	SFR1	SFR1, MEI5, C10orf78	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STX18 gene (Sequence Analysis-All Coding Exons)	STX18		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SFPQ gene (Sequence Analysis-All Coding Exons)	SFPQ	SFPQ, PSF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SFN gene (Sequence Analysis-All Coding Exons)	SFN	SFN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STX12 gene (Sequence Analysis-All Coding Exons)	STX12		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SFMBT2 gene (Sequence Analysis-All Coding Exons)	SFMBT2	SFMBT2, KIAA1617	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SFMBT1 gene (Sequence Analysis-All Coding Exons)	SFMBT1	SFMBT1, RU1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SFI1 gene (Sequence Analysis-All Coding Exons)	SFI1	SFI1, KIAA0542	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

SF3B6 gene (Sequence Analysis-All Coding Exons)	SF3B6	SAP14, SF3B14, P14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SF3B3 gene (Sequence Analysis-All Coding Exons)	SF3B3	SF3B3, SF3B130, SAP130	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SF3B2 gene (Sequence Analysis-All Coding Exons)	SF3B2	SF3B2, SF3B145, SAP145	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SF3A3 gene (Sequence Analysis-All Coding Exons)	SF3A3	SF3A3, SF3A60, SAP61, PRP9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SF3A2 gene (Sequence Analysis-All Coding Exons)	SF3A2	SF3A2, SAP62, PRP11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SF3A1 gene (Sequence Analysis-All Coding Exons)	SF3A1	SF3A1, SF3A120, SAP114, PRP21	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SF1 gene (Sequence Analysis-All Coding Exons)	SF1	SF1, ZNF162, D11S636, ZFM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SEZ6L2 gene (Sequence Analysis-All Coding Exons)	SEZ6L2	SEZ6L2, BSRPA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SEZ6L gene (Sequence Analysis-All Coding Exons)	SEZ6L	SEZ6L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SEZ6 gene (Sequence Analysis-All Coding Exons)	SEZ6	SEZ6, BSRPC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SETMAR gene (Sequence Analysis-All Coding Exons)	SETMAR	SETMAR, METNASE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SETDB2 gene (Sequence Analysis-All Coding Exons)	SETDB2	SETDB2, CLLD8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SETDB1 gene (Sequence Analysis-All Coding Exons)	SETDB1	SETDB1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SETD7 gene (Sequence Analysis-All Coding Exons)	SETD7	SETD7, SET7, KIAA1717	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SETD6 gene (Sequence Analysis-All Coding Exons)	SETD6	SETD6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SETD3 gene (Sequence Analysis-All Coding Exons)	SETD3	SETD3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SETD1B gene (Sequence Analysis-All Coding Exons)	SETD1B	SETD1B, SET1B, KIAA1076	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SETD1A gene (Sequence Analysis-All Coding Exons)	SETD1A	SETD1A, SET1A, SET1, KIAA0339	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

SET gene (Sequence Analysis-All Coding Exons)	SET	SET	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SESN3 gene (Sequence Analysis-All Coding Exons)	SESN3	SEST3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SESN2 gene (Sequence Analysis-All Coding Exons)	SESN2	SEST2, HI95	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SESN1 gene (Sequence Analysis-All Coding Exons)	SESN1	SESN1, SEST1, PA26	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SERTAD3 gene (Sequence Analysis-All Coding Exons)	SERTAD3	SERTAD3, RBT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SERPINI2 gene (Sequence Analysis-All Coding Exons)	SERPINI2	SERPIN12, PI14, MEPI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SERPINE2 gene (Sequence Analysis-All Coding Exons)	SERPINE2	PI7, PN1, SERPINE2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SERPINB9 gene (Sequence Analysis-All Coding Exons)	SERPINB9	PI9, CAP3, SERPINB9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SERPINB5 gene (Sequence Analysis-All Coding Exons)	SERPINB5	PI5, SERPINB5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SERPINB4 gene (Sequence Analysis-All Coding Exons)	SERPINB4	SERPINB4, SCCA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SERPINB3 gene (Sequence Analysis-All Coding Exons)	SERPINB3	SERPINB3, SCCA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SERPINB2 gene (Sequence Analysis-All Coding Exons)	SERPINB2	SERPINB2, PAI2, PLANH2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SERPINB13 gene (Sequence Analysis-All Coding Exons)	SERPINB13	SERPINB13, PI13, HURPIN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SERPINB12 gene (Sequence Analysis-All Coding Exons)	SERPINB12	SERPINB12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SERPINB11 gene (Sequence Analysis-All Coding Exons)	SERPINB11	SERPINB11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SERPINB10 gene (Sequence Analysis-All Coding Exons)	SERPINB10	SERPINB10, PI10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SERPINB1 gene (Sequence Analysis-All Coding Exons)	SERPINB1	ELANH2, EI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SERPINA9 gene (Sequence Analysis-All Coding Exons)	SERPINA9	SERPINA9, GCET1, CENTERIN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

SERPINA5 gene (Sequence Analysis-All Coding Exons)	SERPINA5	SERPNA5, PCI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SERPINA4 gene (Sequence Analysis-All Coding Exons)	SERPINA4	SERPINA4, KST, PI4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SERPINA10 gene (Sequence Analysis-All Coding Exons)	SERPINA10	SERPINA10, ZPI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SERINC5 gene (Sequence Analysis-All Coding Exons)	SERINC5	SERINC5, C5orf12, TPO1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SERINC4 gene (Sequence Analysis-All Coding Exons)	SERINC4	SERINC4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SERINC3 gene (Sequence Analysis-All Coding Exons)	SERINC3	SERINC3, TDE1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SERINC2 gene (Sequence Analysis-All Coding Exons)	SERINC2	SERINC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STK16 gene (Sequence Analysis-All Coding Exons)	STK16		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SERINC1 gene (Sequence Analysis-All Coding Exons)	SERINC1	SERINC1, TMS2, KIAA1253	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SERHL gene (Sequence Analysis-All Coding Exons)	SERHL	SERHL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SERGEF gene (Sequence Analysis-All Coding Exons)	SERGEF	SERGEF, DELGEF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SERF2 gene (Sequence Analysis-All Coding Exons)	SERF2	SERF2, H4F5REL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SERF1A gene (Sequence Analysis-All Coding Exons)	SERF1A	SERF1A, H4F5, SMAM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SERBP1 gene (Sequence Analysis-All Coding Exons)	SERBP1	SERBP1, PAIRBP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SEPHS2 gene (Sequence Analysis-All Coding Exons)	SEPHS2	SEPHS2, SPS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SEPHS1 gene (Sequence Analysis-All Coding Exons)	SEPHS1	SEPHS1, SPS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SENP8 gene (Sequence Analysis-All Coding Exons)	SENP8	SENP8, NEDP1, DEN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SENP7 gene (Sequence Analysis-All Coding Exons)	SENP7	SENP7, KIAA1707	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

SENP6 gene (Sequence Analysis-All Coding Exons)	SENP6	SENP6, SSP1, SUSP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SENP5 gene (Sequence Analysis-All Coding Exons)	SENP5	SENP5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SENP3 gene (Sequence Analysis-All Coding Exons)	SENP3	SENP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SENP2 gene (Sequence Analysis-All Coding Exons)	SENP2	SENP2, SMT3IP2, AXAM2, KIAA1331	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SENP1 gene (Sequence Analysis-All Coding Exons)	SENP1	SENP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SENCR gene (Sequence Analysis-All Coding Exons)	SENCR	SENCR, lncRNA9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SEMG2 gene (Sequence Analysis-All Coding Exons)	SEMG2	SEMG2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SEMG1 gene (Sequence Analysis-All Coding Exons)	SEMG1	SEMG1, SEMG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SEMA6D gene (Sequence Analysis-All Coding Exons)	SEMA6D	SEMA6D, KIAA1479	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SEMA6C gene (Sequence Analysis-All Coding Exons)	SEMA6C	SEMA6C, KIAA1869	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SEMA6B gene (Sequence Analysis-All Coding Exons)	SEMA6B	SEMA6B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SEMA6A gene (Sequence Analysis-All Coding Exons)	SEMA6A	SEMA6A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SEMA5A gene (Sequence Analysis-All Coding Exons)	SEMA5A	SEMA5A, SEMF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SEMA4F gene (Sequence Analysis-All Coding Exons)	SEMA4F	SEMAW	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SEMA4C gene (Sequence Analysis-All Coding Exons)	SEMA4C	SEMA4C, SEMAF, KIAA1739	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SEMA4B gene (Sequence Analysis-All Coding Exons)	SEMA4B	SEMA4B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STAT5A gene (Sequence Analysis-All Coding Exons)	STAT5A		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SEMA3F gene (Sequence Analysis-All Coding Exons)	SEMA3F	SEMA3F, SEMA4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

SEMA3D gene (Sequence Analysis-All Coding Exons)	SEMA3D	SEMA3D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SEMA3C gene (Sequence Analysis-All Coding Exons)	SEMA3C	SEMA3C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SEMA3B gene (Sequence Analysis-All Coding Exons)	SEMA3B	SEMA5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SEM1 gene (Sequence Analysis-All Coding Exons)	SEM1	DSS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SELPLG gene (Sequence Analysis-All Coding Exons)	SELPLG	SELPLG, PSGL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SELL gene (Sequence Analysis-All Coding Exons)	SELL	SELL, LYAM1, LAM1, LNHR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SELENOW gene (Sequence Analysis-All Coding Exons)	SELENOW	SELENOW, SEPW1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SELENOV gene (Sequence Analysis-All Coding Exons)	SELENOV	SELENOV, SELV	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SELENOT gene (Sequence Analysis-All Coding Exons)	SELENOT	SELENOT, SELT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SELENOS gene (Sequence Analysis-All Coding Exons)	SELENOS	SELENOS, SEPS1, SELS, VIMP, ADO15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SELENOP gene (Sequence Analysis-All Coding Exons)	SELENOP	SELENOP, SEPP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SELENOO gene (Sequence Analysis-All Coding Exons)	SELENOO	SELENOO, SELO	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SELENOM gene (Sequence Analysis-All Coding Exons)	SELENOM	SELENOM, SELM, SEPM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SELENOK gene (Sequence Analysis-All Coding Exons)	SELENOK	SELENOK, SELK, HSPC030	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SELENOI gene (Sequence Analysis-All Coding Exons)	SELENOI	SELENOI, SELI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SELENOH gene (Sequence Analysis-All Coding Exons)	SELENOH	SELENOH, SELH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SELENOF gene (Sequence Analysis-All Coding Exons)	SELENOF	SELENOF, SEP15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SELENBP1 gene (Sequence Analysis-All Coding Exons)	SELENBP1	SELENBP1, SP56	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

SEL1L2 gene (Sequence Analysis-All Coding Exons)	SEL1L2	SEL1L2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SEL1L gene (Sequence Analysis-All Coding Exons)	SEL1L	SEL1L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SEH1L gene (Sequence Analysis-All Coding Exons)	SEH1L	SEH1L, SEH1, SEC13L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SECTM1 gene (Sequence Analysis-All Coding Exons)	SECTM1	SECTM1, K12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SECISBP2L gene (Sequence Analysis-All Coding Exons)	SECISBP 2L	SECISBP2L, SBP2L, KIAA0256	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SEC62 gene (Sequence Analysis-All Coding Exons)	SEC62	SEC62, TLOC1, HTP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SEC61G gene (Sequence Analysis-All Coding Exons)	SEC61G	SEC61G	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STAG1 gene (Sequence Analysis-All Coding Exons)	STAG1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SEC61B gene (Sequence Analysis-All Coding Exons)	SEC61B	SEC61B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SEC31B gene (Sequence Analysis-All Coding Exons)	SEC31B	SEC31B, SEC31L2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STAB2 gene (Sequence Analysis-All Coding Exons)	STAB2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
STAB1 gene (Sequence Analysis-All Coding Exons)	STAB1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SEC31A gene (Sequence Analysis-All Coding Exons)	SEC31A	SEC31A, SEC31L1, KIAA0905	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SEC24C gene (Sequence Analysis-All Coding Exons)	SEC24C	SEC24C, KIAA0079	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SEC24B gene (Sequence Analysis-All Coding Exons)	SEC24B	SEC24B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ST8SIA3 gene (Sequence Analysis-All Coding Exons)	ST8SIA3		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SEC24A gene (Sequence Analysis-All Coding Exons)	SEC24A	SEC24A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SEC22C gene (Sequence Analysis-All Coding Exons)	SEC22C	SEC22C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

SEC22B gene (Sequence Analysis-All Coding Exons)	SEC22B	SEC22L1, SEC22B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SEC22A gene (Sequence Analysis-All Coding Exons)	SEC22A	SEC22A, SEC22L2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SEC16B gene (Sequence Analysis-All Coding Exons)	SEC16B	SEC16B, LZTR2, RGPR, SEC16S	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SEC16A gene (Sequence Analysis-All Coding Exons)	SEC16A	SEC16A, SEC16L, KIAA0310, p250	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SEC14L4 gene (Sequence Analysis-All Coding Exons)	SEC14L4	SEC14L4, TAP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SEC14L3 gene (Sequence Analysis-All Coding Exons)	SEC14L3	SEC14L3, TAP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SEC14L2 gene (Sequence Analysis-All Coding Exons)	SEC14L2	SEC14L2, TAP, KIAA1186	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SEC14L1 gene (Sequence Analysis-All Coding Exons)	SEC14L1	SEC14L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SEC13 gene (Sequence Analysis-All Coding Exons)	SEC13	SEC13L1, D3S1231E, SEC13R	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SEBOX gene (Sequence Analysis-All Coding Exons)	SEBOX	SEBOX, OG9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SDS gene (Sequence Analysis-All Coding Exons)	SDS	SDS, SDH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SDR9C7 gene (Sequence Analysis-All Coding Exons)	SDR9C7	SDRO	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SDR42E1 gene (Sequence Analysis-All Coding Exons)	SDR42E1	SDR42E1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SDR39U1 gene (Sequence Analysis-All Coding Exons)	SDR39U1	SDR39U1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SDR16C5 gene (Sequence Analysis-All Coding Exons)	SDR16C5	RDHE2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ST3GAL2 gene (Sequence Analysis-All Coding Exons)	ST3GAL2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ST3GAL1 gene (Sequence Analysis-All Coding Exons)	ST3GAL1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SDPR gene (Sequence Analysis-All Coding Exons)	SDPR	SDPR, SDR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

SDK2 gene (Sequence Analysis-All Coding Exons)	SDK2	SDK2, KIAA1514	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SDK1 gene (Sequence Analysis-All Coding Exons)	SDK1	SDK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SDHAF3 gene (Sequence Analysis-All Coding Exons)	SDHAF3	ACN9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SDF4 gene (Sequence Analysis-All Coding Exons)	SDF4	SDF4, CAB45	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SDF2L1 gene (Sequence Analysis-All Coding Exons)	SDF2L1	SDF2L1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SDF2 gene (Sequence Analysis-All Coding Exons)	SDF2	SDF2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SDCBP2 gene (Sequence Analysis-All Coding Exons)	SDCBP2	SDCBP2, SITAC, ST2, SITAC18	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SSX2IP gene (Sequence Analysis-All Coding Exons)	SSX2IP		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SDCBP gene (Sequence Analysis-All Coding Exons)	SDCBP	SDCBP, TACIP18, MDA9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SDC4 gene (Sequence Analysis-All Coding Exons)	SDC4	SDC4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SDC2 gene (Sequence Analysis-All Coding Exons)	SDC2	SDC2, HSPG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SDC1 gene (Sequence Analysis-All Coding Exons)	SDC1	SDC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SCYL3 gene (Sequence Analysis-All Coding Exons)	SCYL3	SCYL3, PACE1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SCYL2 gene (Sequence Analysis-All Coding Exons)	SCYL2	SCYL2, CVAK104, KIAA1360	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SCX gene (Sequence Analysis-All Coding Exons)	SCX	SCXA, SCX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SCUBE3 gene (Sequence Analysis-All Coding Exons)	SCUBE3	SCUBE3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SCUBE2 gene (Sequence Analysis-All Coding Exons)	SCUBE2	SCUBE2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SSSCA1 gene (Sequence Analysis-All Coding Exons)	SSSCA1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

SCUBE1 gene (Sequence Analysis-All Coding Exons)	SCUBE1	SCUBE1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SCTR gene (Sequence Analysis-All Coding Exons)	SCTR	SCTR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SCT gene (Sequence Analysis-All Coding Exons)	SCT	SCT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SCRT1 gene (Sequence Analysis-All Coding Exons)	SCRT1	SCRT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SCRN3 gene (Sequence Analysis-All Coding Exons)	SCRN3	SCRN3, SES3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SCRN2 gene (Sequence Analysis-All Coding Exons)	SCRN2	SCRN2, SES2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SCRN1 gene (Sequence Analysis-All Coding Exons)	SCRN1	SCRN1, SES1, KIAA0193	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SCRIB gene (Sequence Analysis-All Coding Exons)	SCRIB	SCRIB, SCRB1, KIAA0147	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SCRG1 gene (Sequence Analysis-All Coding Exons)	SCRG1	SCRG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SCNN1D gene (Sequence Analysis-All Coding Exons)	SCNN1D	SCNN1D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SCNM1 gene (Sequence Analysis-All Coding Exons)	SCNM1	SCNM1, MGC3180	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SCN7A gene (Sequence Analysis-All Coding Exons)	SCN7A	SCN7A, SCN6A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SCN3A gene (Sequence Analysis-All Coding Exons)	SCN3A	SCN3A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SCML2 gene (Sequence Analysis-All Coding Exons)	SCML2	SCML2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SCML1 gene (Sequence Analysis-All Coding Exons)	SCML1	SCML1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SCMH1 gene (Sequence Analysis-All Coding Exons)	SCMH1	SCMH1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SCLY gene (Sequence Analysis-All Coding Exons)	SCLY	SCLY, SCL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SCLT1 gene (Sequence Analysis-All Coding Exons)	SCLT1	SCLT1, CAP1A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

SCIN gene (Sequence Analysis-All Coding Exons)	SCIN	SCIN, KIAA1905	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SCIMP gene (Sequence Analysis-All Coding Exons)	SCIMP	SCIMP, C17orf87	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SCHLAP1 gene (Sequence Analysis-All Coding Exons)	SCHLAP1	SCHLAP1, PCAT114, LINC00913	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SCGB3A1 gene (Sequence Analysis-All Coding Exons)	SCGB3A1	SCGB3A1, HIN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SCGB2B2 gene (Sequence Analysis-All Coding Exons)	SCGB2B2	SCGB2B2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SCGB2A2 gene (Sequence Analysis-All Coding Exons)	SCGB2A2	MGB1, SCGB2A2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SCGB2A1 gene (Sequence Analysis-All Coding Exons)	SCGB2A1	SCGB2A1, MGB2, LPNC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SCGB1D4 gene (Sequence Analysis-All Coding Exons)	SCGB1D4	SCGB1D4, IIS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SCGB1D2 gene (Sequence Analysis-All Coding Exons)	SCGB1D2	SCGB1D2, LPNB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SCGB1D1 gene (Sequence Analysis-All Coding Exons)	SCGB1D1	SCGB1D1, LPNA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SCGB1C1 gene (Sequence Analysis-All Coding Exons)	SCGB1C1	SCGB1C1, RYD5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SCGB1A1 gene (Sequence Analysis-All Coding Exons)	SCGB1A1	SCGB1A1, UGB, CC10, CCSP, SCGB1A1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SCG5 gene (Sequence Analysis-All Coding Exons)	SCG5	SCG5, SGNE1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SCG3 gene (Sequence Analysis-All Coding Exons)	SCG3	SCG3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SCG2 gene (Sequence Analysis-All Coding Exons)	SCG2	SCG2, CHGC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SCEL gene (Sequence Analysis-All Coding Exons)	SCEL	SCEL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SCD5 gene (Sequence Analysis-All Coding Exons)	SCD5	SCD4, ACOD4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SCD gene (Sequence Analysis-All Coding Exons)	SCD	SCD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

SCARNA8 gene (Sequence Analysis-All Coding Exons)	SCARNA 8	SCARNA8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SCARNA7 gene (Sequence Analysis-All Coding Exons)	SCARNA 7	SCARNA7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SCARNA6 gene (Sequence Analysis-All Coding Exons)	SCARNA 6	SCARNA6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SCARNA5 gene (Sequence Analysis-All Coding Exons)	SCARNA 5	SCARNA5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SCARNA18 gene (Sequence Analysis-All Coding Exons)	SCARNA 18	SCARNA18	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SCARNA17 gene (Sequence Analysis-All Coding Exons)	SCARNA 17	SCARNA17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SCARNA15 gene (Sequence Analysis-All Coding Exons)	SCARNA 15	SCARNA15, ACA45	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SCARNA12 gene (Sequence Analysis-All Coding Exons)	SCARNA 12	SCARNA12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SCARNA10 gene (Sequence Analysis-All Coding Exons)	SCARNA 10	SCARNA10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SRPK2 gene (Sequence Analysis-All Coding Exons)	SRPK2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SRPK1 gene (Sequence Analysis-All Coding Exons)	SRPK1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SCARF1 gene (Sequence Analysis-All Coding Exons)	SCARF1	SCARF1, SREC, KIAA0149	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SCARA5 gene (Sequence Analysis-All Coding Exons)	SCARA5	SCARA5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SCARA3 gene (Sequence Analysis-All Coding Exons)	SCARA3	SCARA3, MSLR1, CSR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SCAPER gene (Sequence Analysis-All Coding Exons)	SCAPER	SCAPER, KIAA1454	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SCAP gene (Sequence Analysis-All Coding Exons)	SCAP	SCAP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SCAND1 gene (Sequence Analysis-All Coding Exons)	SCAND1	SCAND1, RAZ1, SDP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SCAMP5 gene (Sequence Analysis-All Coding Exons)	SCAMP5	SCAMP5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

SCAMP4 gene (Sequence Analysis-All Coding Exons)	SCAMP4	SCAMP4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SCAMP3 gene (Sequence Analysis-All Coding Exons)	SCAMP3	SCAMP3, PROPIN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SCAMP2 gene (Sequence Analysis-All Coding Exons)	SCAMP2	SCAMP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SCAMP1 gene (Sequence Analysis-All Coding Exons)	SCAMP1	SCAMP1, SCAMP37	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SCAF8 gene (Sequence Analysis-All Coding Exons)	SCAF8	SCAF8, KIAA1116	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SCAF4 gene (Sequence Analysis-All Coding Exons)	SCAF4	SCAF4, KIAA1172	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SCAF11 gene (Sequence Analysis-All Coding Exons)	SCAF11	SCAF11, SFRS2IP, SIP1, CASP11, SRRP129	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SCAF1 gene (Sequence Analysis-All Coding Exons)	SCAF1	SCAF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SBSN gene (Sequence Analysis-All Coding Exons)	SBSN	SBSN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SBNO2 gene (Sequence Analysis-All Coding Exons)	SBNO2	SBNO2, KIAA0963	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SBNO1 gene (Sequence Analysis-All Coding Exons)	SBNO1	SBNO1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SAXO1 gene (Sequence Analysis-All Coding Exons)	SAXO1	SAXO1, FAM154A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SAV1 gene (Sequence Analysis-All Coding Exons)	SAV1	WW45, SAV	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SATB1 gene (Sequence Analysis-All Coding Exons)	SATB1	SATB1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SAT2 gene (Sequence Analysis-All Coding Exons)	SAT2	SAT2, SSAT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SAT1 gene (Sequence Analysis-All Coding Exons)	SAT1	SAT1, SSAT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SASH3 gene (Sequence Analysis-All Coding Exons)	SASH3	SASH3, HACS2, CXorf9, SLY	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SASH1 gene (Sequence Analysis-All Coding Exons)	SASH1	SASH1, KIAA0790	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

SASH1 gene (Sequence Analysis-All Coding Exons)	SASH1	SASH1, KIAA0790	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SART3 gene (Sequence Analysis-All Coding Exons)	SART3	SART3, P100, KIAA0156, TIP110	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SART1 gene (Sequence Analysis-All Coding Exons)	SART1	SART1, HOMS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SARS gene (Sequence Analysis-All Coding Exons)	SARS	SARS, SERS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SARNP gene (Sequence Analysis-All Coding Exons)	SARNP	SARNP, CIP29, HCC1, HSPC316	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SARM1 gene (Sequence Analysis-All Coding Exons)	SARM1	SARM, KIAA0524	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SARAF gene (Sequence Analysis-All Coding Exons)	SARAF	TMEM66, SARAF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SAR1A gene (Sequence Analysis-All Coding Exons)	SAR1A	SARA1, SAR1A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SAPCD2 gene (Sequence Analysis-All Coding Exons)	SAPCD2	C9orf140, P42.3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SAP30L gene (Sequence Analysis-All Coding Exons)	SAP30L	SAP30L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SAP30BP gene (Sequence Analysis-All Coding Exons)	SAP30BP	SAP30BP, HTRP, HCNGP, HTRG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SAP30 gene (Sequence Analysis-All Coding Exons)	SAP30	SAP30	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SAP18 gene (Sequence Analysis-All Coding Exons)	SAP18	SAP18	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SAP130 gene (Sequence Analysis-All Coding Exons)	SAP130	SAP130	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SAMSN1 gene (Sequence Analysis-All Coding Exons)	SAMSN1	SAMSN1, HACS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SAMMSON gene (Sequence Analysis-All Coding Exons)	SAMMSON	SAMMSON, LINC01212	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SAMM50 gene (Sequence Analysis-All Coding Exons)	SAMM50	SAMM50, SAM50	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SAMD8 gene (Sequence Analysis-All Coding Exons)	SAMD8	SAMD8, SMSR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

SAMD4A gene (Sequence Analysis-All Coding Exons)	SAMD4A	SAMD4A, SMAUG1, KIAA1053	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SAMD11 gene (Sequence Analysis-All Coding Exons)	SAMD11	SAMD11, MRS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SALL3 gene (Sequence Analysis-All Coding Exons)	SALL3	SALL3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SAGE1 gene (Sequence Analysis-All Coding Exons)	SAGE1	SAGE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SAFB2 gene (Sequence Analysis-All Coding Exons)	SAFB2	SAFB2, KIAA0138	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SAFB gene (Sequence Analysis-All Coding Exons)	SAFB	SAFB, HET	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SAE1 gene (Sequence Analysis-All Coding Exons)	SAE1	SAE1, SUA1, AOS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SACM1L gene (Sequence Analysis-All Coding Exons)	SACM1L	SACM1L, SAC1, KIAA0851	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SAA4 gene (Sequence Analysis-All Coding Exons)	SAA4	SAA4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SAA2 gene (Sequence Analysis-All Coding Exons)	SAA2	SAA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SAA1 gene (Sequence Analysis-All Coding Exons)	SAA1	SAA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
S1PR5 gene (Sequence Analysis-All Coding Exons)	S1PR5	S1PR5, EDG8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
S1PR4 gene (Sequence Analysis-All Coding Exons)	S1PR4	S1PR4, EDG6, S1P4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
S1PR3 gene (Sequence Analysis-All Coding Exons)	S1PR3	S1PR3, EDG3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
S1PR1 gene (Sequence Analysis-All Coding Exons)	S1PR1	S1PR1, EDG1, S1P1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
S100Z gene (Sequence Analysis-All Coding Exons)	S100Z	S100Z	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
S100PBP gene (Sequence Analysis-All Coding Exons)	S100PBP	S100PBP, S100PBPR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
S100P gene (Sequence Analysis-All Coding Exons)	S100P	S100P	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

S100G gene (Sequence Analysis-All Coding Exons)	S100G	CALB3, CABP9K	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
S100B gene (Sequence Analysis-All Coding Exons)	S100B	S100B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
S100A9 gene (Sequence Analysis-All Coding Exons)	S100A9	S100A9, CAGB, CFAG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
S100A8 gene (Sequence Analysis-All Coding Exons)	S100A8	S100A8, CAGA, CFAG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
S100A7 gene (Sequence Analysis-All Coding Exons)	S100A7	S100A7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
S100A6 gene (Sequence Analysis-All Coding Exons)	S100A6	S100A6, CACY	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
S100A5 gene (Sequence Analysis-All Coding Exons)	S100A5	S100A5, S100D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
S100A4 gene (Sequence Analysis-All Coding Exons)	S100A4	S100A4, CAPL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
S100A3 gene (Sequence Analysis-All Coding Exons)	S100A3	S100A3, S100E	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
S100A2 gene (Sequence Analysis-All Coding Exons)	S100A2	S100A2, S100L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
S100A14 gene (Sequence Analysis-All Coding Exons)	S100A14	S100A14, BCMP84	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
S100A13 gene (Sequence Analysis-All Coding Exons)	S100A13	S100A13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
S100A12 gene (Sequence Analysis-All Coding Exons)	S100A12	S100A12, CAAF1, CGRP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
S100A11 gene (Sequence Analysis-All Coding Exons)	S100A11	S100A11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
S100A10 gene (Sequence Analysis-All Coding Exons)	S100A10	S100A10, CAL1L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
S100A1 gene (Sequence Analysis-All Coding Exons)	S100A1	S100A1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RYR3 gene (Sequence Analysis-All Coding Exons)	RYR3	RYR3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RYK gene (Sequence Analysis-All Coding Exons)	RYK	RYK, RYK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

RYBP gene (Sequence Analysis-All Coding Exons)	RYBP	RYBP, YEAF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RXRG gene (Sequence Analysis-All Coding Exons)	RXRG	RXRG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RXRB gene (Sequence Analysis-All Coding Exons)	RXRB	RXRB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RXRA gene (Sequence Analysis-All Coding Exons)	RXRA	RXRA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RXFP3 gene (Sequence Analysis-All Coding Exons)	RXFP3	RLN3R1, SALPR, GPCR135	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RXFP2 gene (Sequence Analysis-All Coding Exons)	RXFP2	LGR8, GREAT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RXFP1 gene (Sequence Analysis-All Coding Exons)	RXFP1	RXFP1, LGR7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RWDD3 gene (Sequence Analysis-All Coding Exons)	RWDD3	RWDD3, RSUME	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RUVBL2 gene (Sequence Analysis-All Coding Exons)	RUVBL2	RUVBL2, TIP48, ECP51	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RUVBL1 gene (Sequence Analysis-All Coding Exons)	RUVBL1	RUVBL1, NMP238, TIP49	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPIRE2 gene (Sequence Analysis-All Coding Exons)	SPIRE2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPIRE1 gene (Sequence Analysis-All Coding Exons)	SPIRE1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RUSC2 gene (Sequence Analysis-All Coding Exons)	RUSC2	RUSC2, KIAA0375, IPORIN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RUSC1 gene (Sequence Analysis-All Coding Exons)	RUSC1	RUSC1, NESCA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPINT1 gene (Sequence Analysis-All Coding Exons)	SPINT1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RUNX3 gene (Sequence Analysis-All Coding Exons)	RUNX3	RUNX3, CBFA3, PEBP2A3, AML2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RUNX1T1 gene (Sequence Analysis-All Coding Exons)	RUNX1T1	RUNX1T1, CBFA2T1, AML1T1, ETO	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RUNDC3B gene (Sequence Analysis-All Coding Exons)	RUNDC3B	RUNDC3B, RPIP9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

RUNDC3A gene (Sequence Analysis-All Coding Exons)	RUNDC3 A	RUNDC3A, RPIP8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RUFY3 gene (Sequence Analysis-All Coding Exons)	RUFY3	RUFY3, SINGAR1, RIPX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RUFY2 gene (Sequence Analysis-All Coding Exons)	RUFY2	RUFY2, KIAA1537	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RUFY1 gene (Sequence Analysis-All Coding Exons)	RUFY1	RUFY1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RTP4 gene (Sequence Analysis-All Coding Exons)	RTP4	RTP4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RTP3 gene (Sequence Analysis-All Coding Exons)	RTP3	RTP3, TMEM7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RTP2 gene (Sequence Analysis-All Coding Exons)	RTP2	RTP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RTP1 gene (Sequence Analysis-All Coding Exons)	RTP1	RTP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RTN4RL2 gene (Sequence Analysis-All Coding Exons)	RTN4RL2	RTN4RL2, NGRH1, NGR2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RTN4RL1 gene (Sequence Analysis-All Coding Exons)	RTN4RL1	RTN4RL1, NGRH2, NGR3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RTN4 gene (Sequence Analysis-All Coding Exons)	RTN4	RTN4, NOGO	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RTN3 gene (Sequence Analysis-All Coding Exons)	RTN3	RTN3, NSPL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RTN1 gene (Sequence Analysis-All Coding Exons)	RTN1	RTN1, NSP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RTL1 gene (Sequence Analysis-All Coding Exons)	RTL1	RTL1, PEG11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RTL1 gene (Sequence Analysis-All Coding Exons)	RTL1	RTL1, PEG11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RTL1 gene (Sequence Analysis-All Coding Exons)	RTL1	RTL1, PEG11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RTL1 gene (Sequence Analysis-All Coding Exons)	RTL1	RTL1, PEG11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RTL1 gene (Sequence Analysis-All Coding Exons)	RTL1	RTL1, PEG11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

RTL1 gene (Sequence Analysis-All Coding Exons)	RTL1	RTL1, PEG11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RTKN gene (Sequence Analysis-All Coding Exons)	RTKN	RTKN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RTF1 gene (Sequence Analysis-All Coding Exons)	RTF1	RTF1, KIAA0252	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RTCB gene (Sequence Analysis-All Coding Exons)	RTCB	RTCB, C22orf28, HSPC117	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RTCA gene (Sequence Analysis-All Coding Exons)	RTCA	RTCD1, RPC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RTBDN gene (Sequence Analysis-All Coding Exons)	RTBDN	RTBDN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RSU1 gene (Sequence Analysis-All Coding Exons)	RSU1	RSU1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RSRC1 gene (Sequence Analysis-All Coding Exons)	RSRC1	RSRC1, SRRP53	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RSPO3 gene (Sequence Analysis-All Coding Exons)	RSPO3	RSPO3, PWTSR, CRISTIN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RSPO2 gene (Sequence Analysis-All Coding Exons)	RSPO2	RSPO2, CRISTIN2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RSPH6A gene (Sequence Analysis-All Coding Exons)	RSPH6A	RSHL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RSPH14 gene (Sequence Analysis-All Coding Exons)	RSPH14	RSPH14, RTDR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RSL24D1 gene (Sequence Analysis-All Coding Exons)	RSL24D1	RSL24D1, RLP24	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RSL1D1 gene (Sequence Analysis-All Coding Exons)	RSL1D1	RSL1D1, CSIG, PBK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RSF1 gene (Sequence Analysis-All Coding Exons)	RSF1	HBXAP, RSF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RSC1A1 gene (Sequence Analysis-All Coding Exons)	RSC1A1	RSC1A1, RS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RSBN1 gene (Sequence Analysis-All Coding Exons)	RSBN1	RSBN1, ROSBIN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RSAD2 gene (Sequence Analysis-All Coding Exons)	RSAD2	RSAD2, VIPERIN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

RRP8 gene (Sequence Analysis-All Coding Exons)	RRP8	RRP8, NML, KIAA0409	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RRP36 gene (Sequence Analysis-All Coding Exons)	RRP36	RRP36, C6orf153	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RRP1B gene (Sequence Analysis-All Coding Exons)	RRP1B	RRP1B, KIAA0179, NNP1L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RRP15 gene (Sequence Analysis-All Coding Exons)	RRP15	RRP15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RRN3 gene (Sequence Analysis-All Coding Exons)	RRN3	RRN3, TIFIA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RRM2 gene (Sequence Analysis-All Coding Exons)	RRM2	RRM2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RRM1 gene (Sequence Analysis-All Coding Exons)	RRM1	RRM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RRH gene (Sequence Analysis-All Coding Exons)	RRH	RRH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RREB1 gene (Sequence Analysis-All Coding Exons)	RREB1	RREB1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPATA9 gene (Sequence Analysis-All Coding Exons)	SPATA9		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RRBP1 gene (Sequence Analysis-All Coding Exons)	RRBP1	RRBP1, ES130	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RRAS gene (Sequence Analysis-All Coding Exons)	RRAS	RRAS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RRAGD gene (Sequence Analysis-All Coding Exons)	RRAGD	RRAGD, RAGD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RRAGC gene (Sequence Analysis-All Coding Exons)	RRAGC	RRAGC, RAGC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RRAGB gene (Sequence Analysis-All Coding Exons)	RRAGB	RRAGB, RAGB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RRAGA gene (Sequence Analysis-All Coding Exons)	RRAGA	RRAGA, RAGA, FIP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RRAD gene (Sequence Analysis-All Coding Exons)	RRAD	RRAD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPTOR gene (Sequence Analysis-All Coding Exons)	RPTOR	RPTOR, RAPTOR, KIAA1303	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

RPTN gene (Sequence Analysis-All Coding Exons)	RPTN	RPTN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPS9 gene (Sequence Analysis-All Coding Exons)	RPS9	RPS9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPS8 gene (Sequence Analysis-All Coding Exons)	RPS8	RPS8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPS6KB1 gene (Sequence Analysis-All Coding Exons)	RPS6KB1	RPS6KB1, S6K1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPS6KA6 gene (Sequence Analysis-All Coding Exons)	RPS6KA6	RPS6KA6, RSK4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPS6KA5 gene (Sequence Analysis-All Coding Exons)	RPS6KA5	RPS6KA5, MSK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPS6KA4 gene (Sequence Analysis-All Coding Exons)	RPS6KA4	RPS6KA4, RSKB, MSK2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPS6KA2 gene (Sequence Analysis-All Coding Exons)	RPS6KA2	RPS6KA2, RSK3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPS6KA1 gene (Sequence Analysis-All Coding Exons)	RPS6KA1	RPS6KA1, RSK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPS6 gene (Sequence Analysis-All Coding Exons)	RPS6	RPS6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPARCL1 gene (Sequence Analysis-All Coding Exons)	SPARCL1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPS5 gene (Sequence Analysis-All Coding Exons)	RPS5	RPS5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPS4Y2 gene (Sequence Analysis-All Coding Exons)	RPS4Y2	RPS4Y2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPS4Y1 gene (Sequence Analysis-All Coding Exons)	RPS4Y1	RPS4Y1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPS4X gene (Sequence Analysis-All Coding Exons)	RPS4X	RPS4X, CCG2, SCAR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPS3A gene (Sequence Analysis-All Coding Exons)	RPS3A	RPS3A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPS3 gene (Sequence Analysis-All Coding Exons)	RPS3	RPS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPS27L gene (Sequence Analysis-All Coding Exons)	RPS27L	RPS27L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

RPS27A gene (Sequence Analysis-All Coding Exons)	RPS27A	RPS27A, UBA80, HUBCEP80, CEP80, UBCEP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPS27 gene (Sequence Analysis-All Coding Exons)	RPS27	RPS27, MPS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPS25 gene (Sequence Analysis-All Coding Exons)	RPS25	RPS25	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPS23 gene (Sequence Analysis-All Coding Exons)	RPS23	RPS23	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPS21 gene (Sequence Analysis-All Coding Exons)	RPS21	RPS21	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPS20 gene (Sequence Analysis-All Coding Exons)	RPS20	RPS20	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPS2 gene (Sequence Analysis-All Coding Exons)	RPS2	RPS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPS19BP1 gene (Sequence Analysis-All Coding Exons)	RPS19BP1	RPS19BP1, S19BP, MGC52010	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPS18 gene (Sequence Analysis-All Coding Exons)	RPS18	RPS18	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPS16 gene (Sequence Analysis-All Coding Exons)	RPS16	RPS16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPS15A gene (Sequence Analysis-All Coding Exons)	RPS15A	RPS15A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPS15 gene (Sequence Analysis-All Coding Exons)	RPS15	RPS15, RIG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPS13 gene (Sequence Analysis-All Coding Exons)	RPS13	RPS13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPS12 gene (Sequence Analysis-All Coding Exons)	RPS12	RPS12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPS11 gene (Sequence Analysis-All Coding Exons)	RPS11	RPS11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPRM gene (Sequence Analysis-All Coding Exons)	RPRM	RPRM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPRD2 gene (Sequence Analysis-All Coding Exons)	RPRD2	RPRD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

RPRD1B gene (Sequence Analysis-All Coding Exons)	RPRD1B	RPRD1B, CREPT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPRD1A gene (Sequence Analysis-All Coding Exons)	RPRD1A	RPRD1A, P15RS, FLJ10656	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPP40 gene (Sequence Analysis-All Coding Exons)	RPP40	RPP40	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SPA17 gene (Sequence Analysis-All Coding Exons)	SPA17		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPP38 gene (Sequence Analysis-All Coding Exons)	RPP38	RPP38	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPP30 gene (Sequence Analysis-All Coding Exons)	RPP30	RPP30	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SP6 gene (Sequence Analysis-All Coding Exons)	SP6		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPP21 gene (Sequence Analysis-All Coding Exons)	RPP21	RPP21	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPP14 gene (Sequence Analysis-All Coding Exons)	RPP14	RPP14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPN2 gene (Sequence Analysis-All Coding Exons)	RPN2	RPN2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SP2 gene (Sequence Analysis-All Coding Exons)	SP2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SP140 gene (Sequence Analysis-All Coding Exons)	SP140		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPN1 gene (Sequence Analysis-All Coding Exons)	RPN1	RPN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPLP2 gene (Sequence Analysis-All Coding Exons)	RPLP2	RPLP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPLP1 gene (Sequence Analysis-All Coding Exons)	RPLP1	RPLP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPLP0 gene (Sequence Analysis-All Coding Exons)	RPLP0	RPLP0	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPL9 gene (Sequence Analysis-All Coding Exons)	RPL9	RPL9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPL8 gene (Sequence Analysis-All Coding Exons)	RPL8	RPL8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

RPL7A gene (Sequence Analysis-All Coding Exons)	RPL7A	RPL7A, SURF3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPL7 gene (Sequence Analysis-All Coding Exons)	RPL7	RPL7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPL6 gene (Sequence Analysis-All Coding Exons)	RPL6	RPL6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPL41 gene (Sequence Analysis-All Coding Exons)	RPL41	RPL41, HG12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPL4 gene (Sequence Analysis-All Coding Exons)	RPL4	RPL4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPL39L gene (Sequence Analysis-All Coding Exons)	RPL39L	RPL39L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SOX30 gene (Sequence Analysis-All Coding Exons)	SOX30		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPL39 gene (Sequence Analysis-All Coding Exons)	RPL39	RPL39	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPL38 gene (Sequence Analysis-All Coding Exons)	RPL38	RPL38	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPL37A gene (Sequence Analysis-All Coding Exons)	RPL37A	RPL37A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPL37 gene (Sequence Analysis-All Coding Exons)	RPL37	RPL37	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPL36AL gene (Sequence Analysis-All Coding Exons)	RPL36AL	RPL36AL, RPL36A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPL36A gene (Sequence Analysis-All Coding Exons)	RPL36A	RPL36A, RPL44	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPL34 gene (Sequence Analysis-All Coding Exons)	RPL34	RPL34	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPL30 gene (Sequence Analysis-All Coding Exons)	RPL30	RPL30	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPL3 gene (Sequence Analysis-All Coding Exons)	RPL3	RPL3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPL29 gene (Sequence Analysis-All Coding Exons)	RPL29	RPL29, HIP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPL28 gene (Sequence Analysis-All Coding Exons)	RPL28	RPL28	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

RPL27A gene (Sequence Analysis-All Coding Exons)	RPL27A	RPL27A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPL27 gene (Sequence Analysis-All Coding Exons)	RPL27	RPL27	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPL24 gene (Sequence Analysis-All Coding Exons)	RPL24	RPL24	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPL23A gene (Sequence Analysis-All Coding Exons)	RPL23A	RPL23A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPL23 gene (Sequence Analysis-All Coding Exons)	RPL23	RPL23	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPL22 gene (Sequence Analysis-All Coding Exons)	RPL22	RPL22, EAP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPL19 gene (Sequence Analysis-All Coding Exons)	RPL19	RPL19	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPL18A gene (Sequence Analysis-All Coding Exons)	RPL18A	RPL18A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPL18 gene (Sequence Analysis-All Coding Exons)	RPL18	RPL18	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPL17 gene (Sequence Analysis-All Coding Exons)	RPL17	RPL17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPL13 gene (Sequence Analysis-All Coding Exons)	RPL13	RPL13, BBC1, D16S44E	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPL12 gene (Sequence Analysis-All Coding Exons)	RPL12	RPL12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPL10A gene (Sequence Analysis-All Coding Exons)	RPL10A	RPL10A, CSA19	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPH3AL gene (Sequence Analysis-All Coding Exons)	RPH3AL	RPH3AL, NOC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPH3A gene (Sequence Analysis-All Coding Exons)	RPH3A	RPH3A, KIAA0985	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPE gene (Sequence Analysis-All Coding Exons)	RPE	RPE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPAP3 gene (Sequence Analysis-All Coding Exons)	RPAP3	RPAP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPAP2 gene (Sequence Analysis-All Coding Exons)	RPAP2	RPAP2, C1orf82	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

RPAP1 gene (Sequence Analysis-All Coding Exons)	RPAP1	RPAP1, KIAA1403	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPAIN gene (Sequence Analysis-All Coding Exons)	RPAIN	RPAIN, RIP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPA4 gene (Sequence Analysis-All Coding Exons)	RPA4	RPA4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPA3 gene (Sequence Analysis-All Coding Exons)	RPA3	RPA3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPA2 gene (Sequence Analysis-All Coding Exons)	RPA2	RPA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPA1 gene (Sequence Analysis-All Coding Exons)	RPA1	RPA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ROS1 gene (Sequence Analysis-All Coding Exons)	ROS1	ROS1, MCF3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RORB gene (Sequence Analysis-All Coding Exons)	RORB	RORB, RZRB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SOHLH1 gene (Sequence Analysis-All Coding Exons)	SOHLH1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RORA gene (Sequence Analysis-All Coding Exons)	RORA	RORA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ROR1 gene (Sequence Analysis-All Coding Exons)	ROR1	NTRKR1, ROR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ROPN1L gene (Sequence Analysis-All Coding Exons)	ROPN1L	ROPN1L, ASP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SOCS7 gene (Sequence Analysis-All Coding Exons)	SOCS7		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ROPN1 gene (Sequence Analysis-All Coding Exons)	ROPN1	ROPN1, ODF6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ROCK2 gene (Sequence Analysis-All Coding Exons)	ROCK2	ROCK2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ROCK1 gene (Sequence Analysis-All Coding Exons)	ROCK1	ROCK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ROBO4 gene (Sequence Analysis-All Coding Exons)	ROBO4	ROBO4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ROBO1 gene (Sequence Analysis-All Coding Exons)	ROBO1	ROBO1, DUTT1, SAX3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

SOCS2 gene (Sequence Analysis-All Coding Exons)	SOCS2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RNY4 gene (Sequence Analysis-All Coding Exons)	RNY4	RNY4, Y4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RNY3 gene (Sequence Analysis-All Coding Exons)	RNY3	RNY3, Y3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RNY1 gene (Sequence Analysis-All Coding Exons)	RNY1	RNY1, Y1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RNU6-1 gene (Sequence Analysis-All Coding Exons)	RNU6-1	RNU6-1, RNU6A, RNU6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RNU5A-1 gene (Sequence Analysis-All Coding Exons)	RNU5A-1	RNU5A, RNU5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RNU2-1 gene (Sequence Analysis-All Coding Exons)	RNU2-1	RNU2-1, RNU2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RNU1-4 gene (Sequence Analysis-All Coding Exons)	RNU1-4	RNU1A, RNU1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RNPEP gene (Sequence Analysis-All Coding Exons)	RNPEP	RNPEP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RNMT gene (Sequence Analysis-All Coding Exons)	RNMT	RNMT, MET	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RNLS gene (Sequence Analysis-All Coding Exons)	RNLS	RNLS, C10orf59	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RNH1 gene (Sequence Analysis-All Coding Exons)	RNH1	RNH1, RNH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RNGTT gene (Sequence Analysis-All Coding Exons)	RNGTT	RNGTT, HCE1, CAP1A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RNFT1 gene (Sequence Analysis-All Coding Exons)	RNFT1	RNFT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RNF8 gene (Sequence Analysis-All Coding Exons)	RNF8	RNF8, KIAA0646	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RNF7 gene (Sequence Analysis-All Coding Exons)	RNF7	RNF7, ROC2, SAG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RNF5 gene (Sequence Analysis-All Coding Exons)	RNF5	RNF5, RING5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RNF40 gene (Sequence Analysis-All Coding Exons)	RNF40	RNF40, BRE1B, RBP95, KIAA0661	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

RNF4 gene (Sequence Analysis-All Coding Exons)	RNF4	RNF4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RNF39 gene (Sequence Analysis-All Coding Exons)	RNF39	RNF39, HZFW, HZF, LIRF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RNF38 gene (Sequence Analysis-All Coding Exons)	RNF38	RNF38	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RNF34 gene (Sequence Analysis-All Coding Exons)	RNF34	RNF34, RFI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RNF32 gene (Sequence Analysis-All Coding Exons)	RNF32	RNF32	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RNF31 gene (Sequence Analysis-All Coding Exons)	RNF31	RNF31, ZIBRA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RNF26 gene (Sequence Analysis-All Coding Exons)	RNF26	RNF26	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SNUPN gene (Sequence Analysis-All Coding Exons)	SNUPN		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RNF25 gene (Sequence Analysis-All Coding Exons)	RNF25	RNF25, AO7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SNTG2 gene (Sequence Analysis-All Coding Exons)	SNTG2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RNF24 gene (Sequence Analysis-All Coding Exons)	RNF24	RNF24, G1L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RNF220 gene (Sequence Analysis-All Coding Exons)	RNF220	RNF220	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RNF219 gene (Sequence Analysis-All Coding Exons)	RNF219	RNF219, C13orf7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RNF207 gene (Sequence Analysis-All Coding Exons)	RNF207	RNF207, C1orf188	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RNF20 gene (Sequence Analysis-All Coding Exons)	RNF20	RNF20, BRE1A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RNF2 gene (Sequence Analysis-All Coding Exons)	RNF2	RNF2, RING2, RING1B, HIPI3, DING, BAP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RNF19B gene (Sequence Analysis-All Coding Exons)	RNF19B	IBRDC3, NKLAM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RNF187 gene (Sequence Analysis-All Coding Exons)	RNF187	RNF186, RACO1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

SNRPD3 gene (Sequence Analysis-All Coding Exons)	SNRPD3		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RNF186 gene (Sequence Analysis-All Coding Exons)	RNF186	RNF186	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RNF181 gene (Sequence Analysis-All Coding Exons)	RNF181	RNF181	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RNF180 gene (Sequence Analysis-All Coding Exons)	RNF180	RNF180, RINES	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RNF17 gene (Sequence Analysis-All Coding Exons)	RNF17	RNF17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RNF167 gene (Sequence Analysis-All Coding Exons)	RNF167	RNF167, RING105	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RNF166 gene (Sequence Analysis-All Coding Exons)	RNF166	RNF166	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RNF152 gene (Sequence Analysis-All Coding Exons)	RNF152	RNF152	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RNF146 gene (Sequence Analysis-All Coding Exons)	RNF146	RNF146	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RNF141 gene (Sequence Analysis-All Coding Exons)	RNF141	RNF141, ZNF230	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RNF14 gene (Sequence Analysis-All Coding Exons)	RNF14	RNF14, ARA54	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RNF138 gene (Sequence Analysis-All Coding Exons)	RNF138	RNF138, NARF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RNF128 gene (Sequence Analysis-All Coding Exons)	RNF128	RNF128, GRAIL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RNF126 gene (Sequence Analysis-All Coding Exons)	RNF126	RNF126	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RNF125 gene (Sequence Analysis-All Coding Exons)	RNF125	RNF125, TRAC1, TNORS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RNF123 gene (Sequence Analysis-All Coding Exons)	RNF123	RNF123, KPC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RNF114 gene (Sequence Analysis-All Coding Exons)	RNF114	RNF114, ZNF313	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RNF112 gene (Sequence Analysis-All Coding Exons)	RNF112	ZNF179, BFP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

RNF111 gene (Sequence Analysis-All Coding Exons)	RNF111	RNF111	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RNF11 gene (Sequence Analysis-All Coding Exons)	RNF11	RNF11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RNF103 gene (Sequence Analysis-All Coding Exons)	RNF103	ZFP103, KF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RNF10 gene (Sequence Analysis-All Coding Exons)	RNF10	RNF10, KIAA0262	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RND3 gene (Sequence Analysis-All Coding Exons)	RND3	RND3, RHOE, ARHE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RND2 gene (Sequence Analysis-All Coding Exons)	RND2	RND2, ARHN, RHO7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RND1 gene (Sequence Analysis-All Coding Exons)	RND1	RND1, RHO6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RNASEK gene (Sequence Analysis-All Coding Exons)	RNASEK	RNASEK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RNASE9 gene (Sequence Analysis-All Coding Exons)	RNASE9	RNAE9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RNASE8 gene (Sequence Analysis-All Coding Exons)	RNASE8	RNASE8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RNASE7 gene (Sequence Analysis-All Coding Exons)	RNASE7	RNASE7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RNASE6 gene (Sequence Analysis-All Coding Exons)	RNASE6	RNASE6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RNASE4 gene (Sequence Analysis-All Coding Exons)	RNASE4	RNASE4, RNS4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RNASE3 gene (Sequence Analysis-All Coding Exons)	RNASE3	RNASE3, RNS3, ECP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RNASE2 gene (Sequence Analysis-All Coding Exons)	RNASE2	RNASE2, RNS2, EDN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RNASE1 gene (Sequence Analysis-All Coding Exons)	RNASE1	RNASE1, RNS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RN7SL2 gene (Sequence Analysis-All Coding Exons)	RN7SL2	RN7SL2, 7L1C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RN7SL1 gene (Sequence Analysis-All Coding Exons)	RN7SL1	RN7SL1, 7SL, 7L1A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

RN7SK gene (Sequence Analysis-All Coding Exons)	RN7SK	RN7SK, 7SK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RMST gene (Sequence Analysis-All Coding Exons)	RMST	RMST, NCRMS, NCRNA00054	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RMI2 gene (Sequence Analysis-All Coding Exons)	RMI2	C16orf75, RMI2, BLAP18	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RMI1 gene (Sequence Analysis-All Coding Exons)	RMI1	RMI2, BLAP75, C9orf76	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RMDN3 gene (Sequence Analysis-All Coding Exons)	RMDN3	FAM82A2, FAM82C, RMD3, PTPIP51	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RMDN2 gene (Sequence Analysis-All Coding Exons)	RMDN2	FAM82A1, FAM82A, RMD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RMDN1 gene (Sequence Analysis-All Coding Exons)	RMDN1	FAM82B, RMD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RLN3 gene (Sequence Analysis-All Coding Exons)	RLN3	RLN3, H3, RXN3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RLN2 gene (Sequence Analysis-All Coding Exons)	RLN2	RLN2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RLN1 gene (Sequence Analysis-All Coding Exons)	RLN1	RLN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RLF gene (Sequence Analysis-All Coding Exons)	RLF	RLF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RIT2 gene (Sequence Analysis-All Coding Exons)	RIT2	RIT2, RIN, ROC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RIPPLY3 gene (Sequence Analysis-All Coding Exons)	RIPPLY3	DSCR6, RIPPLY3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RIPPLY1 gene (Sequence Analysis-All Coding Exons)	RIPPLY1	RIPPLY1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RIPK3 gene (Sequence Analysis-All Coding Exons)	RIPK3	RIPK3, RIP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RIPK2 gene (Sequence Analysis-All Coding Exons)	RIPK2	RIPK2, CARDIAK, RIP2, RICK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RIPK1 gene (Sequence Analysis-All Coding Exons)	RIPK1	RIPK1, RIP1, RIP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RIOX2 gene (Sequence Analysis-All Coding Exons)	RIOX2	MINA, MINA53, MDIG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

RIOX1 gene (Sequence Analysis-All Coding Exons)	RIOX1	C14orf169, NO66, MAPJD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RIOK3 gene (Sequence Analysis-All Coding Exons)	RIOK3	SUDD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RINT1 gene (Sequence Analysis-All Coding Exons)	RINT1	RINT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RING1 gene (Sequence Analysis-All Coding Exons)	RING1	RING1, RNF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RIMS4 gene (Sequence Analysis-All Coding Exons)	RIMS4	RIMS4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RIMS3 gene (Sequence Analysis-All Coding Exons)	RIMS3	RIMS3, NIM3, KIAA0137	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RIMS2 gene (Sequence Analysis-All Coding Exons)	RIMS2	RIMS2, KIAA0751, RIM2, OBOE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RIMKLB gene (Sequence Analysis-All Coding Exons)	RIMKLB	RIMKLB, NAAGS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RIMBP3C gene (Sequence Analysis-All Coding Exons)	RIMBP3C	RIMBP3C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RIMBP3B gene (Sequence Analysis-All Coding Exons)	RIMBP3B	RIMBP3B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RIMBP3 gene (Sequence Analysis-All Coding Exons)	RIMBP3	RIMBP3, RIMBP3A, KIAA1666	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RIMBP2 gene (Sequence Analysis-All Coding Exons)	RIMBP2	RIMBP2, KIAA0318	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RILPL2 gene (Sequence Analysis-All Coding Exons)	RILPL2	RILPL2, RLP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RILPL1 gene (Sequence Analysis-All Coding Exons)	RILPL1	RILPL1, RLP1, GOSPEL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RILP gene (Sequence Analysis-All Coding Exons)	RILP	RILP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SMYD1 gene (Sequence Analysis-All Coding Exons)	SMYD1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RIDA gene (Sequence Analysis-All Coding Exons)	RIDA	HRSP12, PSP, UK114	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RIC8B gene (Sequence Analysis-All Coding Exons)	RIC8B	RIC8B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

RIC8A gene (Sequence Analysis-All Coding Exons)	RIC8A	RIC8A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RIC3 gene (Sequence Analysis-All Coding Exons)	RIC3	RIC3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RIC1 gene (Sequence Analysis-All Coding Exons)	RIC1	CIP150, KIAA1432	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RHPN1 gene (Sequence Analysis-All Coding Exons)	RHPN1	RHPN1, ODF5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RHOXF2 gene (Sequence Analysis-All Coding Exons)	RHOXF2	RHOXF2, PEPP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RHOXF1P1 gene (Sequence Analysis-All Coding Exons)	RHOXF1 P1	RHOXF1P1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RHOXF1 gene (Sequence Analysis-All Coding Exons)	RHOXF1	RHOXF1, OTEX, PEPP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RHOU gene (Sequence Analysis-All Coding Exons)	RHOU	RHOU, WRCH1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SMPD3 gene (Sequence Analysis-All Coding Exons)	SMPD3		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SMPD2 gene (Sequence Analysis-All Coding Exons)	SMPD2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RHOT2 gene (Sequence Analysis-All Coding Exons)	RHOT2	RHOT2, MIRO2, ARHT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RHOT1 gene (Sequence Analysis-All Coding Exons)	RHOT1	RHOT1, MIRO1, ARHT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RHOQ gene (Sequence Analysis-All Coding Exons)	RHOQ	RHOQ, ARHQ, TC10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RHOJ gene (Sequence Analysis-All Coding Exons)	RHOJ	RHOJ, ARHJ, TCL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RHOH gene (Sequence Analysis-All Coding Exons)	RHOH	ARHH, TTF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RHOG gene (Sequence Analysis-All Coding Exons)	RHOG	ARHG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RHOD gene (Sequence Analysis-All Coding Exons)	RHOD	RHOD, ARHD, RHOHP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RHOC gene (Sequence Analysis-All Coding Exons)	RHOC	RHOC, ARHC, ARH9, RHOH9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

RHOBTB3 gene (Sequence Analysis-All Coding Exons)	RHOBTB3	RHOBTB3, KIAA0878	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RHOBTB2 gene (Sequence Analysis-All Coding Exons)	RHOBTB2	RHOBTB2, DBC2, KIAA0717	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RHOBTB1 gene (Sequence Analysis-All Coding Exons)	RHOBTB1	RHOBTB1, KIAA0740	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RHOB gene (Sequence Analysis-All Coding Exons)	RHOB	RHOB, ARHB, ARH6, RHOH6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RHOA gene (Sequence Analysis-All Coding Exons)	RHOA	RHOA, ARHA, ARH12, RHOH12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RHNO1 gene (Sequence Analysis-All Coding Exons)	RHNO1	RHNO1, RHINO, C12orf32	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RHEB gene (Sequence Analysis-All Coding Exons)	RHEB	RHEB, RHEB2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RHCG gene (Sequence Analysis-All Coding Exons)	RHCG	RHCG, RHGK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RHBG gene (Sequence Analysis-All Coding Exons)	RHBG	RHBG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RHBDL1 gene (Sequence Analysis-All Coding Exons)	RHBDL1	RHBDL, RRP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RHBDF1 gene (Sequence Analysis-All Coding Exons)	RHBDF1	RHBDF1, IRHOM1, DIST1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RHBDD2 gene (Sequence Analysis-All Coding Exons)	RHBDD2	RHBDD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RGSL1 gene (Sequence Analysis-All Coding Exons)	RGSL1	RGSL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RGS7BP gene (Sequence Analysis-All Coding Exons)	RGS7BP	RGS7BP, R7BP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RGS7 gene (Sequence Analysis-All Coding Exons)	RGS7	RGS7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RGS6 gene (Sequence Analysis-All Coding Exons)	RGS6	RGS6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RGS4 gene (Sequence Analysis-All Coding Exons)	RGS4	RGS4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RGS3 gene (Sequence Analysis-All Coding Exons)	RGS3	RGS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

RGS22 gene (Sequence Analysis-All Coding Exons)	RGS22	RGS22	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RGS21 gene (Sequence Analysis-All Coding Exons)	RGS21	RGS21	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RGS2 gene (Sequence Analysis-All Coding Exons)	RGS2	RGS2, G0S8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RGS19 gene (Sequence Analysis-All Coding Exons)	RGS19	RGS19, GAIP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RGS16 gene (Sequence Analysis-All Coding Exons)	RGS16	RGS16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RGS14 gene (Sequence Analysis-All Coding Exons)	RGS14	RGS14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SMC1B gene (Sequence Analysis-All Coding Exons)	SMC1B		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RGS12 gene (Sequence Analysis-All Coding Exons)	RGS12	RGS12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RGS11 gene (Sequence Analysis-All Coding Exons)	RGS11	RS11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RGS1 gene (Sequence Analysis-All Coding Exons)	RGS1	RGS1, IER1, IR20	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RGPD8 gene (Sequence Analysis-All Coding Exons)	RGPD8	RGPD8, RGP8, RANBP2L1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RGPD6 gene (Sequence Analysis-All Coding Exons)	RGPD6	RGPD6, RGP6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RGPD5 gene (Sequence Analysis-All Coding Exons)	RGPD5	RGPD5, RGP5, BS63	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RGPD4 gene (Sequence Analysis-All Coding Exons)	RGPD4	RGPD4, RGP4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RGPD3 gene (Sequence Analysis-All Coding Exons)	RGPD3	RGPD3, RGP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RGPD2 gene (Sequence Analysis-All Coding Exons)	RGPD2	RGPD2, RGP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RGPD1 gene (Sequence Analysis-All Coding Exons)	RGPD1	RGPD1, RGP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RGP1 gene (Sequence Analysis-All Coding Exons)	RGP1	RGP1, KIAA0258	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

RGN gene (Sequence Analysis-All Coding Exons)	RGN	RGN, SMP30	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RGMB gene (Sequence Analysis-All Coding Exons)	RGMB	RGMB, DRAGON	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RGMA gene (Sequence Analysis-All Coding Exons)	RGMA	RGMA, RGMA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RGL4 gene (Sequence Analysis-All Coding Exons)	RGL4	RGL4, RGR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RGL3 gene (Sequence Analysis-All Coding Exons)	RGL3	RGL3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RGL2 gene (Sequence Analysis-All Coding Exons)	RGL2	RAB2L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RGL1 gene (Sequence Analysis-All Coding Exons)	RGL1	RGL1, RGL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RGCC gene (Sequence Analysis-All Coding Exons)	RGCC	RGC32	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RGAG1 gene (Sequence Analysis-All Coding Exons)	RGAG1	RGAG1, MAR9, KIAA1318	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RFX7 gene (Sequence Analysis-All Coding Exons)	RFX7	RFX7, RFXDC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RFX3 gene (Sequence Analysis-All Coding Exons)	RFX3	RFX3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RFX2 gene (Sequence Analysis-All Coding Exons)	RFX2	RFX2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RFX1 gene (Sequence Analysis-All Coding Exons)	RFX1	RFX1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RFWD3 gene (Sequence Analysis-All Coding Exons)	RFWD3	RFWD3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RFWD2 gene (Sequence Analysis-All Coding Exons)	RFWD2	RFWD2, COP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RFPL4A gene (Sequence Analysis-All Coding Exons)	RFPL4A	RFPL4A, RNF210	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RFPL3 gene (Sequence Analysis-All Coding Exons)	RFPL3	RFPL3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RFPL2 gene (Sequence Analysis-All Coding Exons)	RFPL2	RFPL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

RFPL1 gene (Sequence Analysis-All Coding Exons)	RFPL1	RFPL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RFNG gene (Sequence Analysis-All Coding Exons)	RFNG	RFNG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RFLNB gene (Sequence Analysis-All Coding Exons)	RFLNB	FAM101B, CFM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RFLNA gene (Sequence Analysis-All Coding Exons)	RFLNA	FAM101A, CFM2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RFK gene (Sequence Analysis-All Coding Exons)	RFK	RFK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RFFL gene (Sequence Analysis-All Coding Exons)	RFFL	RFFL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RFC5 gene (Sequence Analysis-All Coding Exons)	RFC5	RFC5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RFC4 gene (Sequence Analysis-All Coding Exons)	RFC4	RFC4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RFC3 gene (Sequence Analysis-All Coding Exons)	RFC3	RFC3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLU7 gene (Sequence Analysis-All Coding Exons)	SLU7		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RFC2 gene (Sequence Analysis-All Coding Exons)	RFC2	RFC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RFC1 gene (Sequence Analysis-All Coding Exons)	RFC1	RFC1, RECC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
REXO4 gene (Sequence Analysis-All Coding Exons)	REXO4	REXO4, XPMC2H	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
REXO2 gene (Sequence Analysis-All Coding Exons)	REXO2	REXO2, RFN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
REXO1 gene (Sequence Analysis-All Coding Exons)	REXO1	REXO1, REX1, ELOABP1, TCEB3BP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
REV3L gene (Sequence Analysis-All Coding Exons)	REV3L	REV3L, POLZ, REV3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
REV1 gene (Sequence Analysis-All Coding Exons)	REV1	REV1L, REV1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RETREG3 gene (Sequence Analysis-All Coding Exons)	RETREG3	FAM134C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

RETNLB gene (Sequence Analysis-All Coding Exons)	RETNLB	RETNLB, RELMB, FIZZ2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RESP18 gene (Sequence Analysis-All Coding Exons)	RESP18	RESP18	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RERG gene (Sequence Analysis-All Coding Exons)	RERG	RERG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
REPS2 gene (Sequence Analysis-All Coding Exons)	REPS2	REPS2, POB1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
REPS1 gene (Sequence Analysis-All Coding Exons)	REPS1	REPS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
REP15 gene (Sequence Analysis-All Coding Exons)	REP15	REP15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RENBP gene (Sequence Analysis-All Coding Exons)	RENBP	RENBP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
REM2 gene (Sequence Analysis-All Coding Exons)	REM2	REM2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
REM1 gene (Sequence Analysis-All Coding Exons)	REM1	REM1, GES	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RELT gene (Sequence Analysis-All Coding Exons)	RELT	RELT, TNFRSF19L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RELL2 gene (Sequence Analysis-All Coding Exons)	RELL2	RELL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RELL1 gene (Sequence Analysis-All Coding Exons)	RELL1	RELL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RELB gene (Sequence Analysis-All Coding Exons)	RELB	RELB, IREL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RELA gene (Sequence Analysis-All Coding Exons)	RELA	RELA, NFKB3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
REL gene (Sequence Analysis-All Coding Exons)	REL	REL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
REG4 gene (Sequence Analysis-All Coding Exons)	REG4	REG4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
REG3G gene (Sequence Analysis-All Coding Exons)	REG3G	REG3G, PAP1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
REG3A gene (Sequence Analysis-All Coding Exons)	REG3A	PAP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

REG1B gene (Sequence Analysis-All Coding Exons)	REG1B	REGL, PSPS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
REG1A gene (Sequence Analysis-All Coding Exons)	REG1A	REG1A, PSPS1, REG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
REEP5 gene (Sequence Analysis-All Coding Exons)	REEP5	REEP5, D5S346, DP1, C5orf18	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
REEP4 gene (Sequence Analysis-All Coding Exons)	REEP4	REEP4, C8orf20	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
REEP3 gene (Sequence Analysis-All Coding Exons)	REEP3	REEP3, C10orf74	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RECQL5 gene (Sequence Analysis-All Coding Exons)	RECQL5	RECQL5, RECQ5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RECQL gene (Sequence Analysis-All Coding Exons)	RECQL	RECQL, RECQL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RECK gene (Sequence Analysis-All Coding Exons)	RECK	RECK, ST15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
REC8 gene (Sequence Analysis-All Coding Exons)	REC8	REC8L1, REC8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RDM1 gene (Sequence Analysis-All Coding Exons)	RDM1	RDM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RDH8 gene (Sequence Analysis-All Coding Exons)	RDH8	RDH8, PRRDH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RDH14 gene (Sequence Analysis-All Coding Exons)	RDH14	RDH14, SDR7C4, PAN2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RDH10 gene (Sequence Analysis-All Coding Exons)	RDH10	RDH10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RCVRN gene (Sequence Analysis-All Coding Exons)	RCVRN	RCV1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RCSD1 gene (Sequence Analysis-All Coding Exons)	RCSD1	RCSD1, CAPZIP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RCOR2 gene (Sequence Analysis-All Coding Exons)	RCOR2	RCOR2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RCOR1 gene (Sequence Analysis-All Coding Exons)	RCOR1	RCOR, COREST, KIAA0071	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RCN2 gene (Sequence Analysis-All Coding Exons)	RCN2	RCN2, ERC55	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

RCN1 gene (Sequence Analysis-All Coding Exons)	RCN1	RCN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RCL1 gene (Sequence Analysis-All Coding Exons)	RCL1	RCL1, RPCL1, RNAC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RCHY1 gene (Sequence Analysis-All Coding Exons)	RCHY1	RCHY1, ZNF363, PIRH2, ARNIP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RCE1 gene (Sequence Analysis-All Coding Exons)	RCE1	RCE1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC8A3 gene (Sequence Analysis-All Coding Exons)	SLC8A3		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RCC1 gene (Sequence Analysis-All Coding Exons)	RCC1	CHC1, RCC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RCBTB2 gene (Sequence Analysis-All Coding Exons)	RCBTB2	RCBTB2, CHC1L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RCAN3 gene (Sequence Analysis-All Coding Exons)	RCAN3	RCAN3, DSCR1L2, MCIP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RCAN2 gene (Sequence Analysis-All Coding Exons)	RCAN2	RCAN2, ZAKI4, DSCR1L1, MCIP2, CSP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RCAN1 gene (Sequence Analysis-All Coding Exons)	RCAN1	RCAN1, DSCR1, MCIP1, CSP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RC3H2 gene (Sequence Analysis-All Coding Exons)	RC3H2	RC3H2, MNAB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RC3H1 gene (Sequence Analysis-All Coding Exons)	RC3H1	RC3H1, KIAA2025	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RBX1 gene (Sequence Analysis-All Coding Exons)	RBX1	RBX1, ROC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RBSN gene (Sequence Analysis-All Coding Exons)	RBSN	RBSN, ZFYVE20	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RBPMS gene (Sequence Analysis-All Coding Exons)	RBPMS	RBPMS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RBPJL gene (Sequence Analysis-All Coding Exons)	RBPJL	RBPJL, RBPL, SUHL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RBP5 gene (Sequence Analysis-All Coding Exons)	RBP5	RBP5, CRBP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RBP2 gene (Sequence Analysis-All Coding Exons)	RBP2	RBP2, CRBP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

RBP1 gene (Sequence Analysis-All Coding Exons)	RBP1	RBP1, CRBP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RBMY1A1 gene (Sequence Analysis-All Coding Exons)	RBMY1A1	RBMY1A1, RBM1, YRRM1, RBM2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RBMXL2 gene (Sequence Analysis-All Coding Exons)	RBMXL2	RBMXL2, HNRNPGT, HNRPGT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RBMS3 gene (Sequence Analysis-All Coding Exons)	RBMS3	RBMS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RBMS2 gene (Sequence Analysis-All Coding Exons)	RBMS2	RBMS2, SCR3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RBMS1 gene (Sequence Analysis-All Coding Exons)	RBMS1	RBMS1, MSSP, SCR2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RBM7 gene (Sequence Analysis-All Coding Exons)	RBM7	RBM7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RBM6 gene (Sequence Analysis-All Coding Exons)	RBM6	RBM6, DEF3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RBM5 gene (Sequence Analysis-All Coding Exons)	RBM5	RMB5, LUCA15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RBM45 gene (Sequence Analysis-All Coding Exons)	RBM45	RBM45	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RBM42 gene (Sequence Analysis-All Coding Exons)	RBM42	RBM42	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RBM4 gene (Sequence Analysis-All Coding Exons)	RBM4	RBM4. LARK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RBM39 gene (Sequence Analysis-All Coding Exons)	RBM39	RBM39, CAPER, RNPC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RBM38 gene (Sequence Analysis-All Coding Exons)	RBM38	RBM38, RNPC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RBM3 gene (Sequence Analysis-All Coding Exons)	RBM3	RBM3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RBM25 gene (Sequence Analysis-All Coding Exons)	RBM25	RBM25, RED120	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RBM22 gene (Sequence Analysis-All Coding Exons)	RBM22	RBM22	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RBM19 gene (Sequence Analysis-All Coding Exons)	RBM19	RBM19, KIAA0682	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

RBM17 gene (Sequence Analysis-All Coding Exons)	RBM17	RBM17, SPF45	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RBM15B gene (Sequence Analysis-All Coding Exons)	RBM15B	RBM15B, OTT3, HUMAGCGB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RBM14 gene (Sequence Analysis-All Coding Exons)	RBM14	RBM14, PSP2, COAA, SIP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RBL2 gene (Sequence Analysis-All Coding Exons)	RBL2	RBL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RBL1 gene (Sequence Analysis-All Coding Exons)	RBL1	RBL1, CP107	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RBKS gene (Sequence Analysis-All Coding Exons)	RBKS	RBKS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RBFOX3 gene (Sequence Analysis-All Coding Exons)	RBFOX3	RBFOX3, FOX3, NEUN, HRNBP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RBFOX2 gene (Sequence Analysis-All Coding Exons)	RBFOX2	RBFOX2, RBM9, FOX2, RTA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RBFOX1 gene (Sequence Analysis-All Coding Exons)	RBFOX1	RBFOX1, 2BP1, FOX1, HRNBP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RBBP9 gene (Sequence Analysis-All Coding Exons)	RBBP9	RBBP9, BOG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RBBP7 gene (Sequence Analysis-All Coding Exons)	RBBP7	RBBP7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RBBP6 gene (Sequence Analysis-All Coding Exons)	RBBP6	RBBP6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RBBP5 gene (Sequence Analysis-All Coding Exons)	RBBP5	RBBP5, RBQ3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RBAK gene (Sequence Analysis-All Coding Exons)	RBAK	RBAK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAVER2 gene (Sequence Analysis-All Coding Exons)	RAVER2	RAVER2, KIAA1579	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAVER1 gene (Sequence Analysis-All Coding Exons)	RAVER1	RAVER1, KIAA1978	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RASSF9 gene (Sequence Analysis-All Coding Exons)	RASSF9	RASSF9, PAMCI, PCIP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RASSF8 gene (Sequence Analysis-All Coding Exons)	RASSF8	RASSF8, C12orf2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

RASSF7 gene (Sequence Analysis-All Coding Exons)	RASSF7	RASSF7, C11orf13, HRC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RASSF6 gene (Sequence Analysis-All Coding Exons)	RASSF6	RASSF6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RASSF5 gene (Sequence Analysis-All Coding Exons)	RASSF5	RASSF5, NORE1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RASSF4 gene (Sequence Analysis-All Coding Exons)	RASSF4	RASSF4, AD037	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RASSF3 gene (Sequence Analysis-All Coding Exons)	RASSF3	RASSF3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RASSF10 gene (Sequence Analysis-All Coding Exons)	RASSF10	RASSF10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RASL11B gene (Sequence Analysis-All Coding Exons)	RASL11B	RASL11B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC4A9 gene (Sequence Analysis-All Coding Exons)	SLC4A9		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RASL11A gene (Sequence Analysis-All Coding Exons)	RASL11A	RASL11A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RASL10B gene (Sequence Analysis-All Coding Exons)	RASL10B	RASL10B, RRP17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RASL10A gene (Sequence Analysis-All Coding Exons)	RASL10A	RASL10A, RRP22	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RASIP1 gene (Sequence Analysis-All Coding Exons)	RASIP1	RASIP1, RAIN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RASGRP4 gene (Sequence Analysis-All Coding Exons)	RASGRP 4	RASGRP4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RASGRP1 gene (Sequence Analysis-All Coding Exons)	RASGRP 1	RASGRP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RASGRF2 gene (Sequence Analysis-All Coding Exons)	RASGRF 2	RASGRF2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RASGEF1B gene (Sequence Analysis-All Coding Exons)	RASGEF 1B	RASGEF1B, GPIG4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RASGEF1A gene (Sequence Analysis-All Coding Exons)	RASGEF 1A	RASFEF1A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RASEF gene (Sequence Analysis-All Coding Exons)	RASEF	RASEF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

RASD2 gene (Sequence Analysis-All Coding Exons)	RASD2	RASD2, RHES, TEM2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RASD1 gene (Sequence Analysis-All Coding Exons)	RASD1	RASD1, DEXRAS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RASAL3 gene (Sequence Analysis-All Coding Exons)	RASAL3	RASAL3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RASAL2 gene (Sequence Analysis-All Coding Exons)	RASAL2	RASAL2, NGAP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RASAL1 gene (Sequence Analysis-All Coding Exons)	RASAL1	RASAL1, RASAL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RASA4 gene (Sequence Analysis-All Coding Exons)	RASA4	RASA4, CAPRI, GAPL, KIAA0538	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RASA3 gene (Sequence Analysis-All Coding Exons)	RASA3	RASA3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RASA2 gene (Sequence Analysis-All Coding Exons)	RASA2	RASA2, GAP1M	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RARRES3 gene (Sequence Analysis-All Coding Exons)	RARRES3	RARRES3, TIG3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RARRES2 gene (Sequence Analysis-All Coding Exons)	RARRES2	RARRES2, TIG2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RARRES1 gene (Sequence Analysis-All Coding Exons)	RARRES1	RARRES1, TIG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RARG gene (Sequence Analysis-All Coding Exons)	RARG	RARG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAPGEF6 gene (Sequence Analysis-All Coding Exons)	RAPGEF6	RAPGEF6, RAGEF2, PDZGEF2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAPGEF3 gene (Sequence Analysis-All Coding Exons)	RAPGEF3	EPAC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAPGEF1 gene (Sequence Analysis-All Coding Exons)	RAPGEF1	RAPGEF1, GRF2, C3G	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAP2B gene (Sequence Analysis-All Coding Exons)	RAP2B	RAP2B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAP2A gene (Sequence Analysis-All Coding Exons)	RAP2A	RAP2A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAP1GAP gene (Sequence Analysis-All Coding Exons)	RAP1GAP	RAP1GA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

RAP1B gene (Sequence Analysis-All Coding Exons)	RAP1B	RAP1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAP1A gene (Sequence Analysis-All Coding Exons)	RAP1A	RAP1A, KREV1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RANGRF gene (Sequence Analysis-All Coding Exons)	RANGRF	RANGRF, MOG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RANBP9 gene (Sequence Analysis-All Coding Exons)	RANBP9	RANBP9, RANBPM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RANBP3L gene (Sequence Analysis-All Coding Exons)	RANBP3L	RANBP3L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RANBP3 gene (Sequence Analysis-All Coding Exons)	RANBP3	RANBP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RANBP17 gene (Sequence Analysis-All Coding Exons)	RANBP17	RANBP17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RANBP10 gene (Sequence Analysis-All Coding Exons)	RANBP10	RANBP10, KIAA1464	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RANBP1 gene (Sequence Analysis-All Coding Exons)	RANBP1	RANBP1, HTF9A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAN gene (Sequence Analysis-All Coding Exons)	RAN	RAN, ARA24	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAMP3 gene (Sequence Analysis-All Coding Exons)	RAMP3	RAMP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAMP2 gene (Sequence Analysis-All Coding Exons)	RAMP2	RAMP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAMP1 gene (Sequence Analysis-All Coding Exons)	RAMP1	RAMP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RALYL gene (Sequence Analysis-All Coding Exons)	RALYL	RALYL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RALGPS1 gene (Sequence Analysis-All Coding Exons)	RALGPS1	RALGPS1, RALGEF2, KIAA0351	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RALGDS gene (Sequence Analysis-All Coding Exons)	RALGDS	RALGDS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RALGAPA1 gene (Sequence Analysis-All Coding Exons)	RALGAPA1	RALGAPA1, GARNL1, TULIP1, GRIPE, KIAA0884	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

RALBP1 gene (Sequence Analysis-All Coding Exons)	RALBP1	RALBP1, RLIP76	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RALB gene (Sequence Analysis-All Coding Exons)	RALB	RALB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC39A6 gene (Sequence Analysis-All Coding Exons)	SLC39A6		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RALA gene (Sequence Analysis-All Coding Exons)	RALA	RALA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAI2 gene (Sequence Analysis-All Coding Exons)	RAI2	RAI2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAI14 gene (Sequence Analysis-All Coding Exons)	RAI14	RAI14, KIAA1334	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAET1L gene (Sequence Analysis-All Coding Exons)	RAET1L	RAET1L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RADIL gene (Sequence Analysis-All Coding Exons)	RADIL	RADIL, KIAA1849	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAD9B gene (Sequence Analysis-All Coding Exons)	RAD9B	RAD9B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC39A12 gene (Sequence Analysis-All Coding Exons)	SLC39A12		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAD9A gene (Sequence Analysis-All Coding Exons)	RAD9A	RAD9A, RAD9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC39A10 gene (Sequence Analysis-All Coding Exons)	SLC39A10		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAD52 gene (Sequence Analysis-All Coding Exons)	RAD52	RAD52	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAD51B gene (Sequence Analysis-All Coding Exons)	RAD51B	RAD51L1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAD51AP1 gene (Sequence Analysis-All Coding Exons)	RAD51AP1	RAD51AP1, PIR51	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAD23B gene (Sequence Analysis-All Coding Exons)	RAD23B	RAD23B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAD23A gene (Sequence Analysis-All Coding Exons)	RAD23A	RAD23A, HHR23A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAD18 gene (Sequence Analysis-All Coding Exons)	RAD18	RAD18	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

RAD17 gene (Sequence Analysis-All Coding Exons)	RAD17	RAD17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAD1 gene (Sequence Analysis-All Coding Exons)	RAD1	RAD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RACK1 gene (Sequence Analysis-All Coding Exons)	RACK1	GNB2L1, RACK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RACGAP1 gene (Sequence Analysis-All Coding Exons)	RACGAP1	RCGAP1, MGCRACGAP, CYK4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAC3 gene (Sequence Analysis-All Coding Exons)	RAC3	RAC3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RABL6 gene (Sequence Analysis-All Coding Exons)	RABL6	PARF, C9orf86	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RABL2B gene (Sequence Analysis-All Coding Exons)	RABL2B	RABL2B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RABL2A gene (Sequence Analysis-All Coding Exons)	RABL2A	RABL2A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RABIF gene (Sequence Analysis-All Coding Exons)	RABIF	RABIF, RASGFR3, MSS4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RABGGTB gene (Sequence Analysis-All Coding Exons)	RABGGTB	RABGGTB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC36A3 gene (Sequence Analysis-All Coding Exons)	SLC36A3		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RABGGTA gene (Sequence Analysis-All Coding Exons)	RABGGTA	RABGGTA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RABGEF1 gene (Sequence Analysis-All Coding Exons)	RABGEF1	RABGEF1, RABEX5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RABGAP1 gene (Sequence Analysis-All Coding Exons)	RABGAP1	RABGAP1, GAPCENA, TBC1D11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RABEP2 gene (Sequence Analysis-All Coding Exons)	RABEP2	RABEP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RABEP1 gene (Sequence Analysis-All Coding Exons)	RABEP1	RABEP1, RABPT5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RABAC1 gene (Sequence Analysis-All Coding Exons)	RABAC1	PRA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAB9B gene (Sequence Analysis-All Coding Exons)	RAB9B	RAB9B, RAB9L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

RAB9A gene (Sequence Analysis-All Coding Exons)	RAB9A	RAB9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAB8B gene (Sequence Analysis-All Coding Exons)	RAB8B	RAB8B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAB8A gene (Sequence Analysis-All Coding Exons)	RAB8A	RAB8A, MEL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAB6C gene (Sequence Analysis-All Coding Exons)	RAB6C	RAB6C, WTH3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAB6B gene (Sequence Analysis-All Coding Exons)	RAB6B	RAB6B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAB6A gene (Sequence Analysis-All Coding Exons)	RAB6A	RAB6A, RAB6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAB5C gene (Sequence Analysis-All Coding Exons)	RAB5C	RAB5C, RABL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAB5B gene (Sequence Analysis-All Coding Exons)	RAB5B	RAB5B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAB5A gene (Sequence Analysis-All Coding Exons)	RAB5A	RAB5A, RAB5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAB4B gene (Sequence Analysis-All Coding Exons)	RAB4B	RAB4B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAB4A gene (Sequence Analysis-All Coding Exons)	RAB4A	RAB4A, RAB4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAB40AL gene (Sequence Analysis-All Coding Exons)	RAB40AL	RAB40AL, RLGP, MRXSMP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAB3D gene (Sequence Analysis-All Coding Exons)	RAB3D	RAD3D, GOV	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAB3C gene (Sequence Analysis-All Coding Exons)	RAB3C	RAB3C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAB3B gene (Sequence Analysis-All Coding Exons)	RAB3B	RAB3B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAB3A gene (Sequence Analysis-All Coding Exons)	RAB3A	RAB3A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAB38 gene (Sequence Analysis-All Coding Exons)	RAB38	RAB38	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAB37 gene (Sequence Analysis-All Coding Exons)	RAB37	RAB37	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

RAB36 gene (Sequence Analysis-All Coding Exons)	RAB36	RAB36	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAB35 gene (Sequence Analysis-All Coding Exons)	RAB35	RAB35	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAB34 gene (Sequence Analysis-All Coding Exons)	RAB34	RAB34, RAH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAB33A gene (Sequence Analysis-All Coding Exons)	RAB33A	RAB33A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAB32 gene (Sequence Analysis-All Coding Exons)	RAB32	RAB32	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAB31 gene (Sequence Analysis-All Coding Exons)	RAB31	RAB31	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAB30 gene (Sequence Analysis-All Coding Exons)	RAB30	RAB30	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAB2B gene (Sequence Analysis-All Coding Exons)	RAB2B	RAB2B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAB2A gene (Sequence Analysis-All Coding Exons)	RAB2A	RAB2, RAB2A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAB29 gene (Sequence Analysis-All Coding Exons)	RAB29	RAB7L1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAB26 gene (Sequence Analysis-All Coding Exons)	RAB26	RAB26	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAB25 gene (Sequence Analysis-All Coding Exons)	RAB25	RAB25, RAB11C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAB24 gene (Sequence Analysis-All Coding Exons)	RAB24	RAB24	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAB22A gene (Sequence Analysis-All Coding Exons)	RAB22A	RAB22A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAB21 gene (Sequence Analysis-All Coding Exons)	RAB21	RAB21, KIAA0118	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAB1B gene (Sequence Analysis-All Coding Exons)	RAB1B	RAB1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAB1A gene (Sequence Analysis-All Coding Exons)	RAB1A	RAB1, RAB1A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC2A4RG gene (Sequence Analysis-All Coding Exons)	SLC2A4RG		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

RAB17 gene (Sequence Analysis-All Coding Exons)	RAB17	RAB17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAB14 gene (Sequence Analysis-All Coding Exons)	RAB14	RAB14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAB13 gene (Sequence Analysis-All Coding Exons)	RAB13	RAB13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAB12 gene (Sequence Analysis-All Coding Exons)	RAB12	RAB12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAB11FIP5 gene (Sequence Analysis-All Coding Exons)	RAB11FIP5	RAB11RIP5, RIP11, KIAA0857	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAB11FIP4 gene (Sequence Analysis-All Coding Exons)	RAB11FIP4	RAB11FIP4, KIAA1821	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAB11FIP3 gene (Sequence Analysis-All Coding Exons)	RAB11FIP3	RAB11FIP3, EFERIN, KIAA0665	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAB11FIP2 gene (Sequence Analysis-All Coding Exons)	RAB11FIP2	RAB11FIP2, KIAA0941	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAB11FIP1 gene (Sequence Analysis-All Coding Exons)	RAB11FIP1	RAB11FIP1, RCP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAB11B gene (Sequence Analysis-All Coding Exons)	RAB11B	RAB11B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAB11A gene (Sequence Analysis-All Coding Exons)	RAB11A	RAB11A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAB10 gene (Sequence Analysis-All Coding Exons)	RAB10	RAB10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
QTRT1 gene (Sequence Analysis-All Coding Exons)	QTRT1	QTRT1, TGT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
QSOX2 gene (Sequence Analysis-All Coding Exons)	QSOX2	QSOX2, SOXN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
QSOX1 gene (Sequence Analysis-All Coding Exons)	QSOX1	QSOX1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
QRSL1 gene (Sequence Analysis-All Coding Exons)	QRSL1	QRSL1, GATA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
QRICH1 gene (Sequence Analysis-All Coding Exons)	QRICH1	QRICH1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
QRFP gene (Sequence Analysis-All Coding Exons)	QRFP	QRFP, P518, 26RFA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

QPRT gene (Sequence Analysis-All Coding Exons)	QPRT	QPRT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
QPCT gene (Sequence Analysis-All Coding Exons)	QPCT	QPCT, QC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
QKI gene (Sequence Analysis-All Coding Exons)	QKI	QKI, QK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PZP gene (Sequence Analysis-All Coding Exons)	PZP	PZP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC27A6 gene (Sequence Analysis-All Coding Exons)	SLC27A6		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PYY2 gene (Sequence Analysis-All Coding Exons)	PYY2	PYY2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PYY gene (Sequence Analysis-All Coding Exons)	PYY	PYY	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PYHIN1 gene (Sequence Analysis-All Coding Exons)	PYHIN1	PYHIN1, IFIX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PYGO2 gene (Sequence Analysis-All Coding Exons)	PYGO2	PYGO2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PYGB gene (Sequence Analysis-All Coding Exons)	PYGB	PYGB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PYDC1 gene (Sequence Analysis-All Coding Exons)	PYDC1	PYDC1, POP1, PYC1, ASC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PYCRL gene (Sequence Analysis-All Coding Exons)	PYCRL	PYCRL, PYCR3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC26A7 gene (Sequence Analysis-All Coding Exons)	SLC26A7		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PYCARD gene (Sequence Analysis-All Coding Exons)	PYCARD	PYCARD, TMS1, ASC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PXN gene (Sequence Analysis-All Coding Exons)	PXN	PXN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PXMP4 gene (Sequence Analysis-All Coding Exons)	PXMP4	PXMP4, PMP24	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PXK gene (Sequence Analysis-All Coding Exons)	PXK	PXK, MONAKA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PXDNL gene (Sequence Analysis-All Coding Exons)	PXDNL	PXDNL, PMR1, VPO2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

PWRN1 gene (Sequence Analysis-All Coding Exons)	PWRN1	PWRN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PWP2 gene (Sequence Analysis-All Coding Exons)	PWP2	PWP2H, PWP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PWAR5 gene (Sequence Analysis-All Coding Exons)	PWAR5	D15S226E, PAR5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PWAR1 gene (Sequence Analysis-All Coding Exons)	PWAR1	D15S227E, PAR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PVRIG gene (Sequence Analysis-All Coding Exons)	PVRIG	PVRIG, CD112R, C7orf15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PVR gene (Sequence Analysis-All Coding Exons)	PVR	PVR, PVS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PVALB gene (Sequence Analysis-All Coding Exons)	PVALB	PVALB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PUS7 gene (Sequence Analysis-All Coding Exons)	PUS7	PUS7, KIAA1897	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PUS10 gene (Sequence Analysis-All Coding Exons)	PUS10	PUS10, DOBI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PURB gene (Sequence Analysis-All Coding Exons)	PURB	PURB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PUM3 gene (Sequence Analysis-All Coding Exons)	PUM3	KIAA0020, HLA-HA8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PUM2 gene (Sequence Analysis-All Coding Exons)	PUM2	PUM2, KIAA0235	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PUM1 gene (Sequence Analysis-All Coding Exons)	PUM1	PUM1, KIAA0099	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PUDP gene (Sequence Analysis-All Coding Exons)	PUDP	HDHD1A, DXF68S1E, GS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PTX4 gene (Sequence Analysis-All Coding Exons)	PTX4	PTX4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PTX3 gene (Sequence Analysis-All Coding Exons)	PTX3	PTX3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PTTG2 gene (Sequence Analysis-All Coding Exons)	PTTG2	PTTG2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PTTG1IP gene (Sequence Analysis-All Coding Exons)	PTTG1IP	PTTG1IP, C21orf1, C21orf3, PBF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

PTTG1 gene (Sequence Analysis-All Coding Exons)	PTTG1	PTTG1, EAP1, TUTR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PTRHD1 gene (Sequence Analysis-All Coding Exons)	PTRHD1	PRTHD1, C2orf79	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PTPRU gene (Sequence Analysis-All Coding Exons)	PTPRU	PTPRU, GLEPP1, PTPU2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PTPRT gene (Sequence Analysis-All Coding Exons)	PTPRT	PTPRT, KIAA0283	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PTPRS gene (Sequence Analysis-All Coding Exons)	PTPRS	PTPRS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PTPRR gene (Sequence Analysis-All Coding Exons)	PTPRR	PTPRR, PCPTP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PTPRN2 gene (Sequence Analysis-All Coding Exons)	PTPRN2	PTPRN2, IAR, ICAAR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PTPRN gene (Sequence Analysis-All Coding Exons)	PTPRN	PTPRN, IA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PTPRM gene (Sequence Analysis-All Coding Exons)	PTPRM	PTPRM, PTPRL1, RPTPM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PTPRK gene (Sequence Analysis-All Coding Exons)	PTPRK	PTPRK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PTPRH gene (Sequence Analysis-All Coding Exons)	PTPRH	PTPRH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PTPRG gene (Sequence Analysis-All Coding Exons)	PTPRG	PTPRG, PTPG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PTPRE gene (Sequence Analysis-All Coding Exons)	PTPRE	PTPRE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PTPRD gene (Sequence Analysis-All Coding Exons)	PTPRD	PTPRD, PTPD, HPTP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PTPRCAP gene (Sequence Analysis-All Coding Exons)	PTPRCAP	PTPRCAP, LPAP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PTPRB gene (Sequence Analysis-All Coding Exons)	PTPRB	PTPRB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PTPRA gene (Sequence Analysis-All Coding Exons)	PTPRA	PTPRA, PTPA, PTPRL2, LRP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PTPN9 gene (Sequence Analysis-All Coding Exons)	PTPN9	PTPN9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

PTPN7 gene (Sequence Analysis-All Coding Exons)	PTPN7	PTPN7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PTPN6 gene (Sequence Analysis-All Coding Exons)	PTPN6	PTPN6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PTPN5 gene (Sequence Analysis-All Coding Exons)	PTPN5	PTPN5, STEP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC25A25 gene (Sequence Analysis-All Coding Exons)	SLC25A25		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC25A24 gene (Sequence Analysis-All Coding Exons)	SLC25A24		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC25A23 gene (Sequence Analysis-All Coding Exons)	SLC25A23		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PTPN3 gene (Sequence Analysis-All Coding Exons)	PTPN3	PTPN3, PTPH1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PTPN23 gene (Sequence Analysis-All Coding Exons)	PTPN23	PTPN23, KIAA1471, HDPTP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PTPN21 gene (Sequence Analysis-All Coding Exons)	PTPN21	PTPN21, PTPD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PTPN20 gene (Sequence Analysis-All Coding Exons)	PTPN20	PTPN20A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PTPN20 gene (Sequence Analysis-All Coding Exons)	PTPN20	PTPN20B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PTPN2 gene (Sequence Analysis-All Coding Exons)	PTPN2	PTPN2, PTPT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PTPN2 gene (Sequence Analysis-All Coding Exons)	PTPN2	PTPN2, PTPT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PTPN18 gene (Sequence Analysis-All Coding Exons)	PTPN18	PTPN18, BDP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PTPN13 gene (Sequence Analysis-All Coding Exons)	PTPN13	PTPN13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PTPA gene (Sequence Analysis-All Coding Exons)	PTPA	PPP2R4, PTPA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PTP4A3 gene (Sequence Analysis-All Coding Exons)	PTP4A3	PTP4A3, PRL3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PTP4A2 gene (Sequence Analysis-All Coding Exons)	PTP4A2	PTP4A2, PTP4A, PRL2, HH13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

PTP4A1 gene (Sequence Analysis-All Coding Exons)	PTP4A1	PTP4A1, HH72, PRL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PTOV1 gene (Sequence Analysis-All Coding Exons)	PTOV1	PTOV1, ACID2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PTN gene (Sequence Analysis-All Coding Exons)	PTN	PTN, NEGF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PTMS gene (Sequence Analysis-All Coding Exons)	PTMS	PTMS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PTMA gene (Sequence Analysis-All Coding Exons)	PTMA	PTMA, TMSA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PTK7 gene (Sequence Analysis-All Coding Exons)	PTK7	PTK7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PTK6 gene (Sequence Analysis-All Coding Exons)	PTK6	PTK6, BRK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PTK2B gene (Sequence Analysis-All Coding Exons)	PTK2B	PTK2B, FAK2, PYK2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PTK2 gene (Sequence Analysis-All Coding Exons)	PTK2	PTK2, FADK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PTH2R gene (Sequence Analysis-All Coding Exons)	PTH2R	PTHR2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PTH2 gene (Sequence Analysis-All Coding Exons)	PTH2	TIP39	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PTGS2 gene (Sequence Analysis-All Coding Exons)	PTGS2	PTGS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PTGS1 gene (Sequence Analysis-All Coding Exons)	PTGS1	PTGS1, COX1, PGHS1, COX3, PCOX1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PTGR2 gene (Sequence Analysis-All Coding Exons)	PTGR2	ZADH1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PTGR1 gene (Sequence Analysis-All Coding Exons)	PTGR1	PTGR1, LTB4DH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PTGIR gene (Sequence Analysis-All Coding Exons)	PTGIR	PTGIR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PTGFRN gene (Sequence Analysis-All Coding Exons)	PTGFRN	PTGFRN, FPRP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PTGFR gene (Sequence Analysis-All Coding Exons)	PTGFR	PTGFR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

PTGES3 gene (Sequence Analysis-All Coding Exons)	PTGES3	PTGES3, P23, CPGES	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PTGES2 gene (Sequence Analysis-All Coding Exons)	PTGES2	PTGES2, PGES2, GBF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PTGES gene (Sequence Analysis-All Coding Exons)	PTGES	PTGES, PGES, PIG12, MGST1L1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PTGER4 gene (Sequence Analysis-All Coding Exons)	PTGER4	PTGER4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PTGER3 gene (Sequence Analysis-All Coding Exons)	PTGER3	PTGER3, EP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PTGER1 gene (Sequence Analysis-All Coding Exons)	PTGER1	PTGER1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PTGDS gene (Sequence Analysis-All Coding Exons)	PTGDS	PTGDS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PTGDR2 gene (Sequence Analysis-All Coding Exons)	PTGDR2	PTGDR2, GPR44	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PTER gene (Sequence Analysis-All Coding Exons)	PTER	PTER	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PTENP1 gene (Sequence Analysis-All Coding Exons)	PTENP1	PTENP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PTDSS2 gene (Sequence Analysis-All Coding Exons)	PTDSS2	PTDSS2, PSS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PTCRA gene (Sequence Analysis-All Coding Exons)	PTCRA	PTCRA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PTCHD4 gene (Sequence Analysis-All Coding Exons)	PTCHD4	PTCHD4, PTCH53, C6orf138	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PTCHD3 gene (Sequence Analysis-All Coding Exons)	PTCHD3	PTCHD3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PTCD3 gene (Sequence Analysis-All Coding Exons)	PTCD3	PTCD3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC22A14 gene (Sequence Analysis-All Coding Exons)	SLC22A14		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC22A13 gene (Sequence Analysis-All Coding Exons)	SLC22A13		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PTCD2 gene (Sequence Analysis-All Coding Exons)	PTCD2	PTCD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

PTCD1 gene (Sequence Analysis-All Coding Exons)	PTCD1	PTCD1, KIAA0632	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PTBP3 gene (Sequence Analysis-All Coding Exons)	PTBP3	ROD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PTBP2 gene (Sequence Analysis-All Coding Exons)	PTBP2	PTBP2, NPTB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PTBP1 gene (Sequence Analysis-All Coding Exons)	PTBP1	PTBP1, PTB, HNRNPI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PTAFR gene (Sequence Analysis-All Coding Exons)	PTAFR	PTAFR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC1A7 gene (Sequence Analysis-All Coding Exons)	SLC1A7		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PSTPIP2 gene (Sequence Analysis-All Coding Exons)	PSTPIP2	PSTPIP2, MAYP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PSTK gene (Sequence Analysis-All Coding Exons)	PSTK	PSTK, C10orf89	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PSRC1 gene (Sequence Analysis-All Coding Exons)	PSRC1	PSRC1, DDA3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PSPN gene (Sequence Analysis-All Coding Exons)	PSPN	PSPN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PSPC1 gene (Sequence Analysis-All Coding Exons)	PSPC1	PSPC1, PSP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PSORS1C1 gene (Sequence Analysis-All Coding Exons)	PSORS1C1	SEEK1, C6orf16, PSORS1C1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PSMG2 gene (Sequence Analysis-All Coding Exons)	PSMG2	PSMG2, TNFSF5IP1, HCCA3, CLAST3, PAC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PSMG1 gene (Sequence Analysis-All Coding Exons)	PSMG1	PSMG1, DSCR2, C21LRP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PSME4 gene (Sequence Analysis-All Coding Exons)	PSME4	PSME4, PA200, KIAA0077	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PSME3 gene (Sequence Analysis-All Coding Exons)	PSME3	PSME3, PA28G	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PSME2 gene (Sequence Analysis-All Coding Exons)	PSME2	PSME2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PSME1 gene (Sequence Analysis-All Coding Exons)	PSME1	PSME1, IFI5111	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

PSMD9 gene (Sequence Analysis-All Coding Exons)	PSMD9	PSMD9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PSMD7 gene (Sequence Analysis-All Coding Exons)	PSMD7	PSMD7, MOV34	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PSMD5 gene (Sequence Analysis-All Coding Exons)	PSMD5	PSMD5, S5B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PSMD4 gene (Sequence Analysis-All Coding Exons)	PSMD4	PSMD4, S5A, RPN10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PSMD2 gene (Sequence Analysis-All Coding Exons)	PSMD2	PSMD2, S2, TRAP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PSMD14 gene (Sequence Analysis-All Coding Exons)	PSMD14	PSMD14, POH1, PAD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PSMD13 gene (Sequence Analysis-All Coding Exons)	PSMD13	PSMD13, S11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PSMD12 gene (Sequence Analysis-All Coding Exons)	PSMD12	PSMD12, P55	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PSMD11 gene (Sequence Analysis-All Coding Exons)	PSMD11	PSMD11, S9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PSMD10 gene (Sequence Analysis-All Coding Exons)	PSMD10	PSMD10, p28	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PSMC6 gene (Sequence Analysis-All Coding Exons)	PSMC6	PSMC6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PSMC5 gene (Sequence Analysis-All Coding Exons)	PSMC5	PSMC5, TRIP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PSMC4 gene (Sequence Analysis-All Coding Exons)	PSMC4	PSMC4, TBP7, S6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PSMC3 gene (Sequence Analysis-All Coding Exons)	PSMC3	PSMC3, TBP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PSMC2 gene (Sequence Analysis-All Coding Exons)	PSMC2	PSMC2, MSS1, S7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PSMC1 gene (Sequence Analysis-All Coding Exons)	PSMC1	PSMC1, S4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC16A6 gene (Sequence Analysis-All Coding Exons)	SLC16A6		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC16A5 gene (Sequence Analysis-All Coding Exons)	SLC16A5		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

SLC16A4 gene (Sequence Analysis-All Coding Exons)	SLC16A4		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC16A3 gene (Sequence Analysis-All Coding Exons)	SLC16A3		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PSMB9 gene (Sequence Analysis-All Coding Exons)	PSMB9	PSMB9, LMP2, RING12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PSMB7 gene (Sequence Analysis-All Coding Exons)	PSMB7	PSMB7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PSMB5 gene (Sequence Analysis-All Coding Exons)	PSMB5	PSMB5, LMPX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PSMB4 gene (Sequence Analysis-All Coding Exons)	PSMB4	PSMB4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PSMB3 gene (Sequence Analysis-All Coding Exons)	PSMB3	PSMB3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PSMB2 gene (Sequence Analysis-All Coding Exons)	PSMB2	PSMB2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PSMB11 gene (Sequence Analysis-All Coding Exons)	PSMB11	PSMB11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PSMB10 gene (Sequence Analysis-All Coding Exons)	PSMB10	MECL1, LMP10, PSMB10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PSMB1 gene (Sequence Analysis-All Coding Exons)	PSMB1	PSMB1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PSMA7 gene (Sequence Analysis-All Coding Exons)	PSMA7	PSMA7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PSMA5 gene (Sequence Analysis-All Coding Exons)	PSMA5	PSMA5, PSC5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PSMA4 gene (Sequence Analysis-All Coding Exons)	PSMA4	PSMA4, PSC9, HC9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PSMA3 gene (Sequence Analysis-All Coding Exons)	PSMA3	PSMA3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PSMA2 gene (Sequence Analysis-All Coding Exons)	PSMA2	PSMA2, PSC2, HC3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PSMA1 gene (Sequence Analysis-All Coding Exons)	PSMA1	PSMA1, PROS30	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PSKH1 gene (Sequence Analysis-All Coding Exons)	PSKH1	PSKH1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

PSIP1 gene (Sequence Analysis-All Coding Exons)	PSIP1	PSIP1, LEDGF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PSG9 gene (Sequence Analysis-All Coding Exons)	PSG9	PSG9, PSG11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PSG8 gene (Sequence Analysis-All Coding Exons)	PSG8	PSG8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC12A8 gene (Sequence Analysis-All Coding Exons)	SLC12A8		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PSG7 gene (Sequence Analysis-All Coding Exons)	PSG7	PSG7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PSG6 gene (Sequence Analysis-All Coding Exons)	PSG6	PSG6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PSG5 gene (Sequence Analysis-All Coding Exons)	PSG5	PSG5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PSG4 gene (Sequence Analysis-All Coding Exons)	PSG4	PSG4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PSG3 gene (Sequence Analysis-All Coding Exons)	PSG3	PSG3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PSG2 gene (Sequence Analysis-All Coding Exons)	PSG2	PSG2, PSBG2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PSG11 gene (Sequence Analysis-All Coding Exons)	PSG11	PSG11, PSG13, PSG14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PSG1 gene (Sequence Analysis-All Coding Exons)	PSG1	PSG1, PSBG1, B1G1, SP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PSD4 gene (Sequence Analysis-All Coding Exons)	PSD4	PSD4, EFA6B, TIC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PSD3 gene (Sequence Analysis-All Coding Exons)	PSD3	PSD3, HCA67, EFA6R	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PSD gene (Sequence Analysis-All Coding Exons)	PSD	PSD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLC10A7 gene (Sequence Analysis-All Coding Exons)	SLC10A7		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PSCA gene (Sequence Analysis-All Coding Exons)	PSCA	PSCA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRY2 gene (Sequence Analysis-All Coding Exons)	PRY2	PRY2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

PRY gene (Sequence Analysis-All Coding Exons)	PRY	PRY	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRUNE2 gene (Sequence Analysis-All Coding Exons)	PRUNE2	PRUNE2, BMCC1, KIAA0367	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRTN3 gene (Sequence Analysis-All Coding Exons)	PRTN3	PRTN3, AGP7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SLAMF9 gene (Sequence Analysis-All Coding Exons)	SLAMF9		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRTG gene (Sequence Analysis-All Coding Exons)	PRTG	PRTG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRTFDC1 gene (Sequence Analysis-All Coding Exons)	PRTFDC1	PRTFDC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRSS8 gene (Sequence Analysis-All Coding Exons)	PRSS8	PRSS8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRSS55 gene (Sequence Analysis-All Coding Exons)	PRSS55	PRSS55, TSP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRSS53 gene (Sequence Analysis-All Coding Exons)	PRSS53	PRSS53, POL3S	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRSS50 gene (Sequence Analysis-All Coding Exons)	PRSS50	PRSS50	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRSS36 gene (Sequence Analysis-All Coding Exons)	PRSS36	PRSS36	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRSS33 gene (Sequence Analysis-All Coding Exons)	PRSS33	PRSS33, EOS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRSS3 gene (Sequence Analysis-All Coding Exons)	PRSS3	PRSS3, TRY3, T9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRSS22 gene (Sequence Analysis-All Coding Exons)	PRSS22	PRSS22	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRSS21 gene (Sequence Analysis-All Coding Exons)	PRSS21	PRSS21, ESP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRSS16 gene (Sequence Analysis-All Coding Exons)	PRSS16	PRSS16, TSSP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRRX2 gene (Sequence Analysis-All Coding Exons)	PRRX2	PRRX2, PRX2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRRG4 gene (Sequence Analysis-All Coding Exons)	PRRG4	PRRG4, PRGP4, TMG4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

PRRG3 gene (Sequence Analysis-All Coding Exons)	PRRG3	PRRG3, PRGP3, TMG3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRRG2 gene (Sequence Analysis-All Coding Exons)	PRRG2	PRRG2, PRGP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRRG1 gene (Sequence Analysis-All Coding Exons)	PRRG1	PRRG1, PRGP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRRC2C gene (Sequence Analysis-All Coding Exons)	PRRC2C	PRRC2C, KIAA1096	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRRC2A gene (Sequence Analysis-All Coding Exons)	PRRC2A	PRRC2A, BAT2, D6S51E	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRR5L gene (Sequence Analysis-All Coding Exons)	PRR5L	PRR5L, PROTOR2, FLJ14213	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRR5 gene (Sequence Analysis-All Coding Exons)	PRR5	PRR5, PP610	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRR4 gene (Sequence Analysis-All Coding Exons)	PRR4	PROL4, LPRP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRR16 gene (Sequence Analysis-All Coding Exons)	PRR16	PRR16, LARGEN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRR13 gene (Sequence Analysis-All Coding Exons)	PRR13	PRR13, TXR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRR12 gene (Sequence Analysis-All Coding Exons)	PRR12	PRR12, KIAA1205	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRR11 gene (Sequence Analysis-All Coding Exons)	PRR11	PRR11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRPSAP2 gene (Sequence Analysis-All Coding Exons)	PRPSAP2	PRPSAP2, PAP41	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SIVA1 gene (Sequence Analysis-All Coding Exons)	SIVA1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRPSAP1 gene (Sequence Analysis-All Coding Exons)	PRPSAP1	PRPSAP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRPS2 gene (Sequence Analysis-All Coding Exons)	PRPS2	PRPS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRPS1L1 gene (Sequence Analysis-All Coding Exons)	PRPS1L1	PRPS1L1, PRPS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRPF4B gene (Sequence Analysis-All Coding Exons)	PRPF4B	PRPF4B, PRP4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

PRPF40A gene (Sequence Analysis-All Coding Exons)	PRPF40A	PRPF40A, HYPA, FNBP3, FBP11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRPF39 gene (Sequence Analysis-All Coding Exons)	PRPF39	PRPF39	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRPF38A gene (Sequence Analysis-All Coding Exons)	PRPF38A	PRPF38A, PRP38A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRPF19 gene (Sequence Analysis-All Coding Exons)	PRPF19	PRPF19, PRP19, PSO4, NMP200	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRPF18 gene (Sequence Analysis-All Coding Exons)	PRPF18	PRPF18, PRP18	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SIRPB1 gene (Sequence Analysis-All Coding Exons)	SIRPB1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PROX2 gene (Sequence Analysis-All Coding Exons)	PROX2	PROX2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PROX1 gene (Sequence Analysis-All Coding Exons)	PROX1	PROX1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PROM2 gene (Sequence Analysis-All Coding Exons)	PROM2	PROM2, PROML2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PROKR1 gene (Sequence Analysis-All Coding Exons)	PROKR1	PROKR1, PKR1, GPR73	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PROK1 gene (Sequence Analysis-All Coding Exons)	PROK1	PROK1, PK1, PRK1, EGVEGF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRODH2 gene (Sequence Analysis-All Coding Exons)	PRODH2	PRODH2, HYPDH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PROCR gene (Sequence Analysis-All Coding Exons)	PROCR	PROCR, EPCR, CCCA, CCD41	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PROCA1 gene (Sequence Analysis-All Coding Exons)	PROCA1	PROCA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRND gene (Sequence Analysis-All Coding Exons)	PRND	PRND, DPL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRNCR1 gene (Sequence Analysis-All Coding Exons)	PRNCR1	PRNCR1, PCAT8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRMT9 gene (Sequence Analysis-All Coding Exons)	PRMT9	PRMT9, PRMT10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRMT8 gene (Sequence Analysis-All Coding Exons)	PRMT8	PRMT8, HRMT1L3, HRMT1L4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

PRMT6 gene (Sequence Analysis-All Coding Exons)	PRMT6	PRMT6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRMT2 gene (Sequence Analysis-All Coding Exons)	PRMT2	HRMT1L1, PRMT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRMT1 gene (Sequence Analysis-All Coding Exons)	PRMT1	PRMT1, HRMT1L2, IR1B4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRM2 gene (Sequence Analysis-All Coding Exons)	PRM2	PRM2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRM1 gene (Sequence Analysis-All Coding Exons)	PRM1	PRM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRLHR gene (Sequence Analysis-All Coding Exons)	PRLHR	GPR10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRL gene (Sequence Analysis-All Coding Exons)	PRL	PRL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRKY gene (Sequence Analysis-All Coding Exons)	PRKY	PRKY	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRKX gene (Sequence Analysis-All Coding Exons)	PRKX	PRKX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRKG2 gene (Sequence Analysis-All Coding Exons)	PRKG2	PRKG2, PRKGR2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRKD3 gene (Sequence Analysis-All Coding Exons)	PRKD3	PRKCN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRKD2 gene (Sequence Analysis-All Coding Exons)	PRKD2	PRKD2, PKD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SIDT1 gene (Sequence Analysis-All Coding Exons)	SIDT1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRKCZ gene (Sequence Analysis-All Coding Exons)	PRKCZ	PRKCZ, PKC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRKCQ gene (Sequence Analysis-All Coding Exons)	PRKCQ	PRKCQ	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRKCI gene (Sequence Analysis-All Coding Exons)	PRKCI	PRKCI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRKCE gene (Sequence Analysis-All Coding Exons)	PRKCE	PRKCE, PKCE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRKCB gene (Sequence Analysis-All Coding Exons)	PRKCB	PRKCB1, PKCB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

PRKAR2B gene (Sequence Analysis-All Coding Exons)	PRKAR2B	PRKAR2B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRKAR2A gene (Sequence Analysis-All Coding Exons)	PRKAR2A	PRKAR2A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRKAR1B gene (Sequence Analysis-All Coding Exons)	PRKAR1B	PRKAR1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRKAG1 gene (Sequence Analysis-All Coding Exons)	PRKAG1	PRKAG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRKACB gene (Sequence Analysis-All Coding Exons)	PRKACB	PRKACB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRKAB2 gene (Sequence Analysis-All Coding Exons)	PRKAB2	PRKAB2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SHPRH gene (Sequence Analysis-All Coding Exons)	SHPRH		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRKAB1 gene (Sequence Analysis-All Coding Exons)	PRKAB1	PRKAB1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRKAA2 gene (Sequence Analysis-All Coding Exons)	PRKAA2	PRKAA2, AMPK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRKAA1 gene (Sequence Analysis-All Coding Exons)	PRKAA1	PRKAA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRIMA1 gene (Sequence Analysis-All Coding Exons)	PRIMA1	PRIMA1, PRIMA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRIM2 gene (Sequence Analysis-All Coding Exons)	PRIM2	PRIM2A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRIM1 gene (Sequence Analysis-All Coding Exons)	PRIM1	PRIM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRICKLE4 gene (Sequence Analysis-All Coding Exons)	PRICKLE 4	PRICKLE4, C6orf49, OBTP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRICKLE3 gene (Sequence Analysis-All Coding Exons)	PRICKLE 3	PRICKLE3, LMO6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRICKLE2 gene (Sequence Analysis-All Coding Exons)	PRICKLE 2	PRICKLE2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRH2 gene (Sequence Analysis-All Coding Exons)	PRH2	PRH2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRH1 gene (Sequence Analysis-All Coding Exons)	PRH1	PRH1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

PRG3 gene (Sequence Analysis-All Coding Exons)	PRG3	PRG3, MBPH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRG2 gene (Sequence Analysis-All Coding Exons)	PRG2	PRG2, MBP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PREX2 gene (Sequence Analysis-All Coding Exons)	PREX2	PREX2, DEPDC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PREX1 gene (Sequence Analysis-All Coding Exons)	PREX1	PREX1, KIAA1415	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PREP gene (Sequence Analysis-All Coding Exons)	PREP	PREP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRELP gene (Sequence Analysis-All Coding Exons)	PRELP	PRELP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRELID3A gene (Sequence Analysis-All Coding Exons)	PRELID3A	PRELID3A, SLMO1, C18orf43	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRELID1 gene (Sequence Analysis-All Coding Exons)	PRELID1	PRELID1, PRELI, PX19	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PREB gene (Sequence Analysis-All Coding Exons)	PREB	PREB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRDX6 gene (Sequence Analysis-All Coding Exons)	PRDX6	PRDX6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRDX5 gene (Sequence Analysis-All Coding Exons)	PRDX5	PRDX5, AOEB166	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRDX4 gene (Sequence Analysis-All Coding Exons)	PRDX4	PRDX4, AOE372	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRDX3 gene (Sequence Analysis-All Coding Exons)	PRDX3	PRDX3, AOP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRDX2 gene (Sequence Analysis-All Coding Exons)	PRDX2	PRDX2, PRX2, TDPX1, PTX1, NKEFB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRDX1 gene (Sequence Analysis-All Coding Exons)	PRDX1	PAGA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRDM9 gene (Sequence Analysis-All Coding Exons)	PRDM9	PRDM9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRDM4 gene (Sequence Analysis-All Coding Exons)	PRDM4	PRDM4, PFM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRDM2 gene (Sequence Analysis-All Coding Exons)	PRDM2	PRDM2, RIZ	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

PRDM14 gene (Sequence Analysis-All Coding Exons)	PRDM14	PRDM14, PFM11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRDM13 gene (Sequence Analysis-All Coding Exons)	PRDM13	PRDM13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRDM11 gene (Sequence Analysis-All Coding Exons)	PRDM11	PRDM11, PFM8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRDM1 gene (Sequence Analysis-All Coding Exons)	PRDM1	PRDM1, BLIMP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRCP gene (Sequence Analysis-All Coding Exons)	PRCP	PRCP, PCP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRC1 gene (Sequence Analysis-All Coding Exons)	PRC1	PRC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRB4 gene (Sequence Analysis-All Coding Exons)	PRB4	PRB4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRB3 gene (Sequence Analysis-All Coding Exons)	PRB3	PRB3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SH3GLB2 gene (Sequence Analysis-All Coding Exons)	SH3GLB2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SH3GLB1 gene (Sequence Analysis-All Coding Exons)	SH3GLB1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRB2 gene (Sequence Analysis-All Coding Exons)	PRB2	PRB2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRB1 gene (Sequence Analysis-All Coding Exons)	PRB1	PRB1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRAP1 gene (Sequence Analysis-All Coding Exons)	PRAP1	PRAP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRAME gene (Sequence Analysis-All Coding Exons)	PRAME	PRAME, MAPE, OIP4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRAG1 gene (Sequence Analysis-All Coding Exons)	PRAG1	PRAG1, PRAGMIN, NACK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRAF2 gene (Sequence Analysis-All Coding Exons)	PRAF2	PRAF2, JM4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRAC2 gene (Sequence Analysis-All Coding Exons)	PRAC2	HOXBAS5, PRAC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRAC1 gene (Sequence Analysis-All Coding Exons)	PRAC1	PRAC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

PQLC2 gene (Sequence Analysis-All Coding Exons)	PQLC2	PQLC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPY2P gene (Sequence Analysis-All Coding Exons)	PPY2P	PPY2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPY gene (Sequence Analysis-All Coding Exons)	PPY	PPY	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPTC7 gene (Sequence Analysis-All Coding Exons)	PPTC7	PPTC7, TAPP2C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPT2 gene (Sequence Analysis-All Coding Exons)	PPT2	PPT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPP6R3 gene (Sequence Analysis-All Coding Exons)	PPP6R3	SAPS3, PP6R3, C11orf23, KIAA1558	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SH2D3A gene (Sequence Analysis-All Coding Exons)	SH2D3A		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPP6R2 gene (Sequence Analysis-All Coding Exons)	PPP6R2	SAPS2, PP6R2, KIAA0685	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPP6R1 gene (Sequence Analysis-All Coding Exons)	PPP6R1	SAPS1, PP6R1, KIAA1115	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPP6C gene (Sequence Analysis-All Coding Exons)	PPP6C	PPP6C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPP5C gene (Sequence Analysis-All Coding Exons)	PPP5C	PPP5C, PP5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPP4R4 gene (Sequence Analysis-All Coding Exons)	PPP4R4	PPP4R4, PP4R4, KIAA1622	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPP4R3B gene (Sequence Analysis-All Coding Exons)	PPP4R3B	PPP4R3B, PP4R3B, SMEK2, KIAA1387	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPP4R3A gene (Sequence Analysis-All Coding Exons)	PPP4R3A	PPP4R3A, SMEK1, PP4R3A, KIAA2010	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPP4R2 gene (Sequence Analysis-All Coding Exons)	PPP4R2	PPP4R2, PP4R2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPP4R1 gene (Sequence Analysis-All Coding Exons)	PPP4R1	PPP4R1, PP4R1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPP4C gene (Sequence Analysis-All Coding Exons)	PPP4C	PPP4C, PP4, PPX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

PPP3R2 gene (Sequence Analysis-All Coding Exons)	PPP3R2	PPP3R2, PPP3RL, CBLP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPP3R1 gene (Sequence Analysis-All Coding Exons)	PPP3R1	PPP3R1, CALNB1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPP3CC gene (Sequence Analysis-All Coding Exons)	PPP3CC	PPP3CC, CALNA3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SGSM1 gene (Sequence Analysis-All Coding Exons)	SGSM1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPP3CB gene (Sequence Analysis-All Coding Exons)	PPP3CB	PPP3CB, CALNB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPP3CA gene (Sequence Analysis-All Coding Exons)	PPP3CA	PPP3CA, PPP2B, CALNA, CNA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPP2R5E gene (Sequence Analysis-All Coding Exons)	PPP2R5E	PPP2R5E	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPP2R5C gene (Sequence Analysis-All Coding Exons)	PPP2R5C	PPP2R5C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPP2R5B gene (Sequence Analysis-All Coding Exons)	PPP2R5B	PPP2R5B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPP2R5A gene (Sequence Analysis-All Coding Exons)	PPP2R5A	PPP2R5A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPP2R3C gene (Sequence Analysis-All Coding Exons)	PPP2R3C	PPP2RC2, G5PR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPP2R3B gene (Sequence Analysis-All Coding Exons)	PPP2R3B	PPP2R3B, PR48	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPP2R3A gene (Sequence Analysis-All Coding Exons)	PPP2R3A	PP2R3A, PR72, PR130	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPP2R2D gene (Sequence Analysis-All Coding Exons)	PPP2R2D	PPP2R2D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPP2R2C gene (Sequence Analysis-All Coding Exons)	PPP2R2C	PPP2R2C, PR52	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPP2CB gene (Sequence Analysis-All Coding Exons)	PPP2CB	PPP2CB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPP2CA gene (Sequence Analysis-All Coding Exons)	PPP2CA	PPP2CA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPP1R9A gene (Sequence Analysis-All Coding Exons)	PPP1R9A	PPP1R9A, NRBI, NRB1, KIAA1222	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

PPP1R8 gene (Sequence Analysis-All Coding Exons)	PPP1R8	PPP1R8, NIPP1, ARD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPP1R7 gene (Sequence Analysis-All Coding Exons)	PPP1R7	PPP1R7, SDS22	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPP1R3D gene (Sequence Analysis-All Coding Exons)	PPP1R3D	PPP1R3D, PPP1R6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPP1R3C gene (Sequence Analysis-All Coding Exons)	PPP1R3C	PPP1R3C, PPP1R5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPP1R3B gene (Sequence Analysis-All Coding Exons)	PPP1R3B	PPP1R3B, GL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPP1R26 gene (Sequence Analysis-All Coding Exons)	PPP1R26	PPP1R26, KIAA0649	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPP1R2 gene (Sequence Analysis-All Coding Exons)	PPP1R2	PPP1R2, IPP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPP1R1C gene (Sequence Analysis-All Coding Exons)	PPP1R1C	PPP1R1C, IPP5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPP1R1A gene (Sequence Analysis-All Coding Exons)	PPP1R1A	PPP1R1A, IPP1, I1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPP1R18 gene (Sequence Analysis-All Coding Exons)	PPP1R18	KIAA1949	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPP1R16B gene (Sequence Analysis-All Coding Exons)	PPP1R16B	PPP1R16B, TIMAP, KIAA0823	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPP1R15A gene (Sequence Analysis-All Coding Exons)	PPP1R15A	PPP1R15A, GADD34	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPP1R14D gene (Sequence Analysis-All Coding Exons)	PPP1R14D	PPP1R14D, GBPI1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPP1R14C gene (Sequence Analysis-All Coding Exons)	PPP1R14C	PPP1R14C, KEPI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPP1R14B gene (Sequence Analysis-All Coding Exons)	PPP1R14B	PPP1R14B, PLCB3N, PNG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPP1R14A gene (Sequence Analysis-All Coding Exons)	PPP1R14A	PPP1R14A, CPI17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPP1R13L gene (Sequence Analysis-All Coding Exons)	PPP1R13L	PPP1R13L, RAI, IASPP, NKIP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPP1R12C gene (Sequence Analysis-All Coding Exons)	PPP1R12C	PPP1R12C, MBS85	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

PPP1R12B gene (Sequence Analysis-All Coding Exons)	PPP1R12B	PPP1R12B, MYPT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPP1R12A gene (Sequence Analysis-All Coding Exons)	PPP1R12A	PPP1R12A, MYPT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPP1R11 gene (Sequence Analysis-All Coding Exons)	PPP1R11	PPP1R11, TCTEX5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPP1R10 gene (Sequence Analysis-All Coding Exons)	PPP1R10	PPP1R10, PNUTS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPP1CC gene (Sequence Analysis-All Coding Exons)	PPP1CC	PPP1CC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPP1CB gene (Sequence Analysis-All Coding Exons)	PPP1CB	PPP1CB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPP1CA gene (Sequence Analysis-All Coding Exons)	PPP1CA	PPP1CA, PPP1A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPME1 gene (Sequence Analysis-All Coding Exons)	PPME1	PPME1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPM1M gene (Sequence Analysis-All Coding Exons)	PPM1M	PPM1M, PP2CE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPM1L gene (Sequence Analysis-All Coding Exons)	PPM1L	PPM1L, PP2CE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPM1J gene (Sequence Analysis-All Coding Exons)	PPM1J	PPM1J, PP2CZ, PPP2CZ	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPM1H gene (Sequence Analysis-All Coding Exons)	PPM1H	PPM1H, KIAA1157	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPM1G gene (Sequence Analysis-All Coding Exons)	PPM1G	PPM1G, PP2CG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPM1B gene (Sequence Analysis-All Coding Exons)	PPM1B	PPM1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPM1A gene (Sequence Analysis-All Coding Exons)	PPM1A	PPM1A, PP2CA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPL gene (Sequence Analysis-All Coding Exons)	PPL	PPL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPIP5K2 gene (Sequence Analysis-All Coding Exons)	PPIP5K2	HISPPD1, PPIP5K2, VIP2, KIAA0433	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPIP5K1 gene (Sequence Analysis-All Coding Exons)	PPIP5K1	PPIP5K1, HISPPD2A, IPS1, KIAA0377	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

PPIL4 gene (Sequence Analysis-All Coding Exons)	PPIL4	PPIL4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPIL3 gene (Sequence Analysis-All Coding Exons)	PPIL3	PPIL3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPIL2 gene (Sequence Analysis-All Coding Exons)	PPIL2	PPIL2, CYP60	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPIL1 gene (Sequence Analysis-All Coding Exons)	PPIL1	PPIL1, CYPL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPIH gene (Sequence Analysis-All Coding Exons)	PPIH	PPIH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPIG gene (Sequence Analysis-All Coding Exons)	PPIG	PPIG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPIF gene (Sequence Analysis-All Coding Exons)	PPIF	PPIF, CYP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPIE gene (Sequence Analysis-All Coding Exons)	PPIE	PPIE, CYP33	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPID gene (Sequence Analysis-All Coding Exons)	PPID	PPID	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPIC gene (Sequence Analysis-All Coding Exons)	PPIC	PPIC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPIAL4E gene (Sequence Analysis-All Coding Exons)	PPIAL4E	PPIAL4A, COAS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPIA gene (Sequence Analysis-All Coding Exons)	PPIA	PPIA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPHLN1 gene (Sequence Analysis-All Coding Exons)	PPHLN1	PPHLN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPFIA4 gene (Sequence Analysis-All Coding Exons)	PPFIA4	PPFIA4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPFIA3 gene (Sequence Analysis-All Coding Exons)	PPFIA3	PPFIA3, LPNA3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPFIA1 gene (Sequence Analysis-All Coding Exons)	PPFIA1	PPFIA1, LIP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPEF2 gene (Sequence Analysis-All Coding Exons)	PPEF2	PPEF2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPEF1 gene (Sequence Analysis-All Coding Exons)	PPEF1	PPEF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

PPCS gene (Sequence Analysis-All Coding Exons)	PPCS	PPCS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPCDC gene (Sequence Analysis-All Coding Exons)	PPCDC	PPCDC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPBPP2 gene (Sequence Analysis-All Coding Exons)	PPBPP2	PPBPL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPBP gene (Sequence Analysis-All Coding Exons)	PPBP	PPBP, CXCL7, SCYB7, CTAP3, TGB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPAT gene (Sequence Analysis-All Coding Exons)	PPAT	PPAT, GPAT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPARGC1A gene (Sequence Analysis-All Coding Exons)	PPARGC 1A	PPARGC1A, PPARGC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPARD gene (Sequence Analysis-All Coding Exons)	PPARD	PPARD, NUC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPAN gene (Sequence Analysis-All Coding Exons)	PPAN	PPAN, SSF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPA1 gene (Sequence Analysis-All Coding Exons)	PPA1	PP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
POU5F1B gene (Sequence Analysis-All Coding Exons)	POU5F1B	POU5F1B, POU5F1P1, OCT4PG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
POU5F1 gene (Sequence Analysis-All Coding Exons)	POU5F1	POU5F1, OTF3, OCT3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
POU4F2 gene (Sequence Analysis-All Coding Exons)	POU4F2	BRN3B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
POU4F1 gene (Sequence Analysis-All Coding Exons)	POU4F1	POU4F1, BRN3A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
POU3F3 gene (Sequence Analysis-All Coding Exons)	POU3F3	POU3F3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
POU3F2 gene (Sequence Analysis-All Coding Exons)	POU3F2	POU3F2, OCT7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
POU3F1 gene (Sequence Analysis-All Coding Exons)	POU3F1	POU3F1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
POU2F3 gene (Sequence Analysis-All Coding Exons)	POU2F3	POU2F3, OCT11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
POU2F2 gene (Sequence Analysis-All Coding Exons)	POU2F2	POU2F2, OTF2, OCT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

POU2F1 gene (Sequence Analysis-All Coding Exons)	POU2F1	OTF1, OCT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
POU2AF1 gene (Sequence Analysis-All Coding Exons)	POU2AF1	POU2AF1, OBF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
POTEH gene (Sequence Analysis-All Coding Exons)	POTEH	POTEH, POTE22, ACTBL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
POTEE gene (Sequence Analysis-All Coding Exons)	POTEE	POTEE, POTE2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
POTED gene (Sequence Analysis-All Coding Exons)	POTED	POTED, ANKRD21, POTE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
POSTN gene (Sequence Analysis-All Coding Exons)	POSTN	POSTN, OSF2, PN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
POPDC3 gene (Sequence Analysis-All Coding Exons)	POPDC3	POPDC3, POP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
POPDC2 gene (Sequence Analysis-All Coding Exons)	POPDC2	POPDC2, POP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
POP7 gene (Sequence Analysis-All Coding Exons)	POP7	POP7, RPP20	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
POP5 gene (Sequence Analysis-All Coding Exons)	POP5	POP5, HSPC004	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
POP4 gene (Sequence Analysis-All Coding Exons)	POP4	RPP29, POP4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
POP1 gene (Sequence Analysis-All Coding Exons)	POP1	POP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PON3 gene (Sequence Analysis-All Coding Exons)	PON3	PON3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
POMZP3 gene (Sequence Analysis-All Coding Exons)	POMZP3	POMZP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
POM121C gene (Sequence Analysis-All Coding Exons)	POM121C	POM121C, POM121-2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
POM121 gene (Sequence Analysis-All Coding Exons)	POM121	POM121, POM121A, KIAA0618	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
POLRMT gene (Sequence Analysis-All Coding Exons)	POLRMT	POLRMT, APOLMT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
POLR3D gene (Sequence Analysis-All Coding Exons)	POLR3D	POLR3D, BN51T, TSBN51	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

POLR2M gene (Sequence Analysis-All Coding Exons)	POLR2M	POLR2M, GDOWN, GRINL1A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
POLR2L gene (Sequence Analysis-All Coding Exons)	POLR2L	POLR2L, RPB10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
POLR2K gene (Sequence Analysis-All Coding Exons)	POLR2K	POLR2K, RPB12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
POLR2J2 gene (Sequence Analysis-All Coding Exons)	POLR2J2	POLR2J2, RPB11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
POLR2J gene (Sequence Analysis-All Coding Exons)	POLR2J	POLR2J	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
POLR2I gene (Sequence Analysis-All Coding Exons)	POLR2I	POLR2I	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
POLR2H gene (Sequence Analysis-All Coding Exons)	POLR2H	POLR2H, RPB8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
POLR2G gene (Sequence Analysis-All Coding Exons)	POLR2G	POLR2G	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
POLR2F gene (Sequence Analysis-All Coding Exons)	POLR2F	POLR2F	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
POLR2E gene (Sequence Analysis-All Coding Exons)	POLR2E	POLR2E	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
POLR2C gene (Sequence Analysis-All Coding Exons)	POLR2C	POLR2C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
POLR2B gene (Sequence Analysis-All Coding Exons)	POLR2B	POL2RB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
POLR2A gene (Sequence Analysis-All Coding Exons)	POLR2A	POLR2A, RPOL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
POLQ gene (Sequence Analysis-All Coding Exons)	POLQ	POLQ	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
POLN gene (Sequence Analysis-All Coding Exons)	POLN	POLN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
POLM gene (Sequence Analysis-All Coding Exons)	POLM	POLM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
POLL gene (Sequence Analysis-All Coding Exons)	POLL	POLL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
POLK gene (Sequence Analysis-All Coding Exons)	POLK	POLK, POLQ, DINB1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

POLI gene (Sequence Analysis-All Coding Exons)	POLI	POLI, RAD30B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
POLE4 gene (Sequence Analysis-All Coding Exons)	POLE4	POLE4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
POLE3 gene (Sequence Analysis-All Coding Exons)	POLE3	POLE3, CHARAC17, YBL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
POLE2 gene (Sequence Analysis-All Coding Exons)	POLE2	POLE2, DPE2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
POLDIP3 gene (Sequence Analysis-All Coding Exons)	POLDIP3	POLDIP3, SKAR, PDIP46	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
POLDIP2 gene (Sequence Analysis-All Coding Exons)	POLDIP2	POLDIP2, PDIP38	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
POLD4 gene (Sequence Analysis-All Coding Exons)	POLD4	POLD4, POLDS, P12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
POLD2 gene (Sequence Analysis-All Coding Exons)	POLD2	POLD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
POLB gene (Sequence Analysis-All Coding Exons)	POLB	POLB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
POFUT2 gene (Sequence Analysis-All Coding Exons)	POFUT2	POFUT2, C21Orf80, KIAA0958	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PODXL2 gene (Sequence Analysis-All Coding Exons)	PODXL2	PODXL2, EG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PODXL gene (Sequence Analysis-All Coding Exons)	PODXL	PODXL, PCLP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PODN gene (Sequence Analysis-All Coding Exons)	PODN	PODN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PNRC2 gene (Sequence Analysis-All Coding Exons)	PNRC2	PNRC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PNRC1 gene (Sequence Analysis-All Coding Exons)	PNRC1	PNRC1, PROL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PNPLA7 gene (Sequence Analysis-All Coding Exons)	PNPLA7	PNPLA7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PNPLA5 gene (Sequence Analysis-All Coding Exons)	PNPLA5	PNPLA5, GS2L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PNPLA4 gene (Sequence Analysis-All Coding Exons)	PNPLA4	DXS1283E	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

PNPLA3 gene (Sequence Analysis-All Coding Exons)	PNPLA3	PNPLA3, ADPN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PNOC gene (Sequence Analysis-All Coding Exons)	PNOC	PNOC, PPNOC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SEMA5B gene (Sequence Analysis-All Coding Exons)	SEMA5B		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PNN gene (Sequence Analysis-All Coding Exons)	PNN	PNN, DRS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PNMT gene (Sequence Analysis-All Coding Exons)	PNMT	PNMT, PENT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SEMA4D gene (Sequence Analysis-All Coding Exons)	SEMA4D		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PNMA6A gene (Sequence Analysis-All Coding Exons)	PNMA6A	PNMA6A, PNMA6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PNMA5 gene (Sequence Analysis-All Coding Exons)	PNMA5	PNMA5, KIAA1934	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PNMA3 gene (Sequence Analysis-All Coding Exons)	PNMA3	PNMA3, MA3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PNMA2 gene (Sequence Analysis-All Coding Exons)	PNMA2	PNMA2, MA2, MM2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PNMA1 gene (Sequence Analysis-All Coding Exons)	PNMA1	PNMA1, MA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PNLIPRP2 gene (Sequence Analysis-All Coding Exons)	PNLIPRP2	PNLIPRP2, PLRP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PNLIPRP1 gene (Sequence Analysis-All Coding Exons)	PNLIPRP1	PNLIPRP1, PLRP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PNISR gene (Sequence Analysis-All Coding Exons)	PNISR	PNISR, SRRP130, SFRS18	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PNCK gene (Sequence Analysis-All Coding Exons)	PNCK	PNCK, CAMK1B, BSTK3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PMS1 gene (Sequence Analysis-All Coding Exons)	PMS1	PMS1, PMSL1, HNPCC3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PMPCB gene (Sequence Analysis-All Coding Exons)	PMPCB	MPPB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PMP2 gene (Sequence Analysis-All Coding Exons)	PMP2	PMP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

PMM1 gene (Sequence Analysis-All Coding Exons)	PMM1	PMM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PMF1 gene (Sequence Analysis-All Coding Exons)	PMF1	PMF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PMEPA1 gene (Sequence Analysis-All Coding Exons)	PMEPA1	PMEPA1, TMEPAI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PMEL gene (Sequence Analysis-All Coding Exons)	PMEL	SILV, D12S53E, PMEL17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PMCHL2 gene (Sequence Analysis-All Coding Exons)	PMCHL2	PMCHL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PMCH gene (Sequence Analysis-All Coding Exons)	PMCH	PMCH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PMAIP1 gene (Sequence Analysis-All Coding Exons)	PMAIP1	PMAIP1, APR, NOXA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PM20D2 gene (Sequence Analysis-All Coding Exons)	PM20D2	PM20D2, ACY1L2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PM20D1 gene (Sequence Analysis-All Coding Exons)	PM20D1	PM20D1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLXND1 gene (Sequence Analysis-All Coding Exons)	PLXND1	PLXND1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLXND1 gene (Sequence Analysis-All Coding Exons)	PLXND1	PLXND1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLXNC1 gene (Sequence Analysis-All Coding Exons)	PLXNC1	VESPR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLXNB3 gene (Sequence Analysis-All Coding Exons)	PLXNB3	PLXNB3, PLXN6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLXNB2 gene (Sequence Analysis-All Coding Exons)	PLXNB2	PLXNB2, MM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLXNB1 gene (Sequence Analysis-All Coding Exons)	PLXNB1	SEP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLXNA4 gene (Sequence Analysis-All Coding Exons)	PLXNA4	PLXNA4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLXNA3 gene (Sequence Analysis-All Coding Exons)	PLXNA3	SEX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLXNA2 gene (Sequence Analysis-All Coding Exons)	PLXNA2	PLXNA2, OCT, PLXN2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

PLXNA1 gene (Sequence Analysis-All Coding Exons)	PLXNA1	PLXNA1, NOVP, NOV, PLXN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLXDC2 gene (Sequence Analysis-All Coding Exons)	PLXDC2	PLXDC2, TEM7R	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLXDC1 gene (Sequence Analysis-All Coding Exons)	PLXDC1	PLXDC1, TEM7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLVAP gene (Sequence Analysis-All Coding Exons)	PLVAP	PLVAP, PV1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLSCR4 gene (Sequence Analysis-All Coding Exons)	PLSCR4	PLSCR4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLSCR3 gene (Sequence Analysis-All Coding Exons)	PLSCR3	PLSCR3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLSCR2 gene (Sequence Analysis-All Coding Exons)	PLSCR2	PLSCR2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLSCR1 gene (Sequence Analysis-All Coding Exons)	PLSCR1	PLSCR1, MMTRA1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLS1 gene (Sequence Analysis-All Coding Exons)	PLS1	PLS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLRG1 gene (Sequence Analysis-All Coding Exons)	PLRG1	PLRG1, PRL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLPPR5 gene (Sequence Analysis-All Coding Exons)	PLPPR5	PLPPR5, LPPR5, PAP2D, PAP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLPPR4 gene (Sequence Analysis-All Coding Exons)	PLPPR4	PLPPR4, LPPR4, PRG1, KIAA0455	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLPPR3 gene (Sequence Analysis-All Coding Exons)	PLPPR3	PLPPR3, LPPR3, LPR3, PRG2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLPP6 gene (Sequence Analysis-All Coding Exons)	PLPP6	PPAPDC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLPP5 gene (Sequence Analysis-All Coding Exons)	PLPP5	PPAPDC1B, HTPAP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLP2 gene (Sequence Analysis-All Coding Exons)	PLP2	PLP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLLP gene (Sequence Analysis-All Coding Exons)	PLLP	PLLP, PMLP, TM4SF11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLK3 gene (Sequence Analysis-All Coding Exons)	PLK3	PLK3, CNK, PRK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

PLK2 gene (Sequence Analysis-All Coding Exons)	PLK2	PLK2, SNK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLIN5 gene (Sequence Analysis-All Coding Exons)	PLIN5	PLIN5, LSDP5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLIN4 gene (Sequence Analysis-All Coding Exons)	PLIN4	PLIN4, KIAA1881	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLIN3 gene (Sequence Analysis-All Coding Exons)	PLIN3	PLIN3, M6PRBP1, TIP47	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLIN2 gene (Sequence Analysis-All Coding Exons)	PLIN2	PLIN2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLGLB1 gene (Sequence Analysis-All Coding Exons)	PLGLB1	PLGLB1, PLGL, PRGB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLET1 gene (Sequence Analysis-All Coding Exons)	PLET1	C11orf34, PLET1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLEKHO1 gene (Sequence Analysis-All Coding Exons)	PLEKHO1	PLEKHO1, CKIP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLEKHM2 gene (Sequence Analysis-All Coding Exons)	PLEKHM2	PLEKHM2, SKIP, KIAA0842	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLEKHH2 gene (Sequence Analysis-All Coding Exons)	PLEKHH2	PLEKHH2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLEKHG6 gene (Sequence Analysis-All Coding Exons)	PLEKHG6	PLEKHG6, MYOGEF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLEKHG4 gene (Sequence Analysis-All Coding Exons)	PLEKHG4	PLEKHG4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLEKHF2 gene (Sequence Analysis-All Coding Exons)	PLEKHF2	PLEKHF2, EAPF, PHAFIN2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLEKHF1 gene (Sequence Analysis-All Coding Exons)	PLEKHF1	PLEKHF1, LAPF, PHAFIN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLEKHB1 gene (Sequence Analysis-All Coding Exons)	PLEKHB1	PLEKHB1, PHR1, KPL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLEKHA8 gene (Sequence Analysis-All Coding Exons)	PLEKHA8	FAPP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLEKHA7 gene (Sequence Analysis-All Coding Exons)	PLEKHA7	PLEKHA7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLEKHA6 gene (Sequence Analysis-All Coding Exons)	PLEKHA6	PEPP3, KIAA0969	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

PLEKHA5 gene (Sequence Analysis-All Coding Exons)	PLEKHA5	PEPP2, KIAA1686	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLEKHA4 gene (Sequence Analysis-All Coding Exons)	PLEKHA4	PLEKHA4, PEPP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLEKHA3 gene (Sequence Analysis-All Coding Exons)	PLEKHA3	PLEKHA3, FAPP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLEKHA2 gene (Sequence Analysis-All Coding Exons)	PLEKHA2	PLEKHA2, TAPP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLEKHA1 gene (Sequence Analysis-All Coding Exons)	PLEKHA1	PLEKHA1, TAPP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLEK2 gene (Sequence Analysis-All Coding Exons)	PLEK2	PLEK2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLEK gene (Sequence Analysis-All Coding Exons)	PLEK	PLEK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLD6 gene (Sequence Analysis-All Coding Exons)	PLD6	PLD6, ZUC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLD3 gene (Sequence Analysis-All Coding Exons)	PLD3	PLD3, HUK4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLD2 gene (Sequence Analysis-All Coding Exons)	PLD2	PLD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLD1 gene (Sequence Analysis-All Coding Exons)	PLD1	PLD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLCXD3 gene (Sequence Analysis-All Coding Exons)	PLCXD3	PLCXD3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLCXD2 gene (Sequence Analysis-All Coding Exons)	PLCXD2	PLCXD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLCXD1 gene (Sequence Analysis-All Coding Exons)	PLCXD1	PLCXD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLCL2 gene (Sequence Analysis-All Coding Exons)	PLCL2	PLCL2, KIAA1092	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLCL1 gene (Sequence Analysis-All Coding Exons)	PLCL1	PLDL1, PLCE, PLCL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLCH2 gene (Sequence Analysis-All Coding Exons)	PLCH2	PLCH2, PLCL4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLCH1 gene (Sequence Analysis-All Coding Exons)	PLCH1	PLCH1, PLCL3, KIAA1069	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

PLCG1 gene (Sequence Analysis-All Coding Exons)	PLCG1	PLCG1, PLC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLCB3 gene (Sequence Analysis-All Coding Exons)	PLCB3	PLCB3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLB1 gene (Sequence Analysis-All Coding Exons)	PLB1	PLB1, PLB, FLJ30866	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLAUR gene (Sequence Analysis-All Coding Exons)	PLAUR	PLAUR, URKR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLAGL2 gene (Sequence Analysis-All Coding Exons)	PLAGL2	PLAGL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLAC9 gene (Sequence Analysis-All Coding Exons)	PLAC9	PLAC9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLAC8 gene (Sequence Analysis-All Coding Exons)	PLAC8	PLAC8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLAC1 gene (Sequence Analysis-All Coding Exons)	PLAC1	PLAC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLAA gene (Sequence Analysis-All Coding Exons)	PLAA	PLAA, PLAP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLA2R1 gene (Sequence Analysis-All Coding Exons)	PLA2R1	PLA2R1, PLA2R	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLA2G4D gene (Sequence Analysis-All Coding Exons)	PLA2G4D	PLA2G4D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLA2G4C gene (Sequence Analysis-All Coding Exons)	PLA2G4C	PLA2G4C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLA2G4B gene (Sequence Analysis-All Coding Exons)	PLA2G4B	PLA2G4B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLA2G3 gene (Sequence Analysis-All Coding Exons)	PLA2G3	PLA2G3, SPLA2III	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLA2G2F gene (Sequence Analysis-All Coding Exons)	PLA2G2F	PLA2G2F	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLA2G2D gene (Sequence Analysis-All Coding Exons)	PLA2G2D	PLA2G2D, SPLASH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLA2G1B gene (Sequence Analysis-All Coding Exons)	PLA2G1B	PLA2G1B, PLA2A, PLA2, PPLA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLA2G16 gene (Sequence Analysis-All Coding Exons)	PLA2G16	PLA2G16, HRASLS3, HRSL3, HREV107	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

PLA2G15 gene (Sequence Analysis-All Coding Exons)	PLA2G15	LYPLA3, LLPL, ACS, LPLA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLA2G12B gene (Sequence Analysis-All Coding Exons)	PLA2G12B	PLA2G12B, GXIIB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLA2G12A gene (Sequence Analysis-All Coding Exons)	PLA2G12A	PLA2G12A, GXII, ROSSY	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLA2G10 gene (Sequence Analysis-All Coding Exons)	PLA2G10	PLA2G10, SPLA2, GXSPLA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLA1A gene (Sequence Analysis-All Coding Exons)	PLA1A	PLA1A, PSPLA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PKP4 gene (Sequence Analysis-All Coding Exons)	PKP4	PKP4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PKP3 gene (Sequence Analysis-All Coding Exons)	PKP3	PKP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PKNOX2 gene (Sequence Analysis-All Coding Exons)	PKNOX2	PKNOX2, PREP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PKNOX1 gene (Sequence Analysis-All Coding Exons)	PKNOX1	PKNOX1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PKN3 gene (Sequence Analysis-All Coding Exons)	PKN3	PKN3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PKN2 gene (Sequence Analysis-All Coding Exons)	PKN2	PKN2, PRKCL2, PRK2, PAK2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PKN1 gene (Sequence Analysis-All Coding Exons)	PKN1	PKN1, PRKCL1, PRK1, PAK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PKMYT1 gene (Sequence Analysis-All Coding Exons)	PKMYT1	PKMYT1, MYT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PKM gene (Sequence Analysis-All Coding Exons)	PKM	PKM, PKM2, PK3, PKM2, THBP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PKIG gene (Sequence Analysis-All Coding Exons)	PKIG	PKIG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PKIB gene (Sequence Analysis-All Coding Exons)	PKIB	PKIB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PKIA gene (Sequence Analysis-All Coding Exons)	PKIA	PKIA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PKHD1L1 gene (Sequence Analysis-All Coding Exons)	PKHD1L1	PKHD1L1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

PKDREJ gene (Sequence Analysis-All Coding Exons)	PKDREJ	PKDREJ	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PKDCC gene (Sequence Analysis-All Coding Exons)	PKDCC	PKDCC, VLK, SGK493	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PKD2L2 gene (Sequence Analysis-All Coding Exons)	PKD2L2	PKD2L2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PKD2L1 gene (Sequence Analysis-All Coding Exons)	PKD2L1	PKD2L1, PKDL, PKD2L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PKD1L3 gene (Sequence Analysis-All Coding Exons)	PKD1L3	PKD1L3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PKD1L2 gene (Sequence Analysis-All Coding Exons)	PKD1L2	PKD1L2, PC1L2, KIAA1879	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PJA1 gene (Sequence Analysis-All Coding Exons)	PJA1	PJA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PIWIL4 gene (Sequence Analysis-All Coding Exons)	PIWIL4	PIWIL4, HIWI2, MIWI2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PIWIL3 gene (Sequence Analysis-All Coding Exons)	PIWIL3	PIWIL3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PIWIL2 gene (Sequence Analysis-All Coding Exons)	PIWIL2	PIWIL2, MILI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PIWIL1 gene (Sequence Analysis-All Coding Exons)	PIWIL1	PIWIL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PITPNC1 gene (Sequence Analysis-All Coding Exons)	PITPNC1	PITPNC1, RDGBB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PITPNB gene (Sequence Analysis-All Coding Exons)	PITPNB	PITPNB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PITPNA gene (Sequence Analysis-All Coding Exons)	PITPNA	PITPNA, PITPN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PISD gene (Sequence Analysis-All Coding Exons)	PISD	PISD, PSD, PSSC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PIRT gene (Sequence Analysis-All Coding Exons)	PIRT	PIRT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PIR gene (Sequence Analysis-All Coding Exons)	PIR	PIR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PIP5KL1 gene (Sequence Analysis-All Coding Exons)	PIP5KL1	PIP5KL1, PIPKH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

PIP5K1B gene (Sequence Analysis-All Coding Exons)	PIP5K1B	PIP5K1B, STM7, MSS4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PIP5K1A gene (Sequence Analysis-All Coding Exons)	PIP5K1A	PIP5K1A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PIP4K2C gene (Sequence Analysis-All Coding Exons)	PIP4K2C	PIP4K2C, PIP5K2C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PIP4K2B gene (Sequence Analysis-All Coding Exons)	PIP4K2B	PIP4K2B, PIP5P4KB, PIP5K2B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PIP4K2A gene (Sequence Analysis-All Coding Exons)	PIP4K2A	PIP4K2A, PI5P4KA, PIP5K2A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PIP gene (Sequence Analysis-All Coding Exons)	PIP	PIP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PINX1 gene (Sequence Analysis-All Coding Exons)	PINX1	PINX1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PIN4 gene (Sequence Analysis-All Coding Exons)	PIN4	PIN4, PAR14, EPVH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PIN1P1 gene (Sequence Analysis-All Coding Exons)	PIN1P1	PIN1L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PIN1 gene (Sequence Analysis-All Coding Exons)	PIN1	PIN1, DOD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PIM3 gene (Sequence Analysis-All Coding Exons)	PIM3	PIM3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PIM2 gene (Sequence Analysis-All Coding Exons)	PIM2	PIM2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PIM1 gene (Sequence Analysis-All Coding Exons)	PIM1	PIM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PILRB gene (Sequence Analysis-All Coding Exons)	PILRB	PILRB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PILRA gene (Sequence Analysis-All Coding Exons)	PILRA	PILRA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PIK3R3 gene (Sequence Analysis-All Coding Exons)	PIK3R3	PIK3R3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PIK3CG gene (Sequence Analysis-All Coding Exons)	PIK3CG	PIK3CG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PIK3CB gene (Sequence Analysis-All Coding Exons)	PIK3CB	PIK3CB, PI3KCB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

PIK3C2G gene (Sequence Analysis-All Coding Exons)	PIK3C2G	PIK3C2G	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PIK3C2B gene (Sequence Analysis-All Coding Exons)	PIK3C2B	PIK3C2B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PIK3C2A gene (Sequence Analysis-All Coding Exons)	PIK3C2A	PIK3C2A, CPK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PIK3AP1 gene (Sequence Analysis-All Coding Exons)	PIK3AP1	PIK3AP1, BCAP, FLJ35564	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PIH1D1 gene (Sequence Analysis-All Coding Exons)	PIH1D1	PIH1D1, NOP17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PIGZ gene (Sequence Analysis-All Coding Exons)	PIGZ	PIGZ, SMP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PIGX gene (Sequence Analysis-All Coding Exons)	PIGX	PIGX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PIGU gene (Sequence Analysis-All Coding Exons)	PIGU	PIGU, CDC91L1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PIGS gene (Sequence Analysis-All Coding Exons)	PIGS	PIGS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PIGR gene (Sequence Analysis-All Coding Exons)	PIGR	PIGR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PIGQ gene (Sequence Analysis-All Coding Exons)	PIGQ	PIGQ	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PIGP gene (Sequence Analysis-All Coding Exons)	PIGP	PIGP, DSCR5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PIGK gene (Sequence Analysis-All Coding Exons)	PIGK	PIGK, GPI8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PIGH gene (Sequence Analysis-All Coding Exons)	PIGH	PIGH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PIGF gene (Sequence Analysis-All Coding Exons)	PIGF	PIGF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PIGC gene (Sequence Analysis-All Coding Exons)	PIGC	PIGC, GPI2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PIGB gene (Sequence Analysis-All Coding Exons)	PIGB	PIGB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PIFO gene (Sequence Analysis-All Coding Exons)	PIFO	C1orf88, PIFO	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

PIF1 gene (Sequence Analysis-All Coding Exons)	PIF1	PIF1, PIF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PIDD1 gene (Sequence Analysis-All Coding Exons)	PIDD1	PIDD1, LRDD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PID1 gene (Sequence Analysis-All Coding Exons)	PID1	PID1, NYGGF4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PICSAR gene (Sequence Analysis-All Coding Exons)	PICSAR	PICSAR, LINC00162, NLC1C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PICK1 gene (Sequence Analysis-All Coding Exons)	PICK1	PICK1, PRKCABP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PIBF1 gene (Sequence Analysis-All Coding Exons)	PIBF1	PIBF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PIAS4 gene (Sequence Analysis-All Coding Exons)	PIAS4	PIAS4, PIASY	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PIAS3 gene (Sequence Analysis-All Coding Exons)	PIAS3	PIAS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PIAS1 gene (Sequence Analysis-All Coding Exons)	PIAS1	PIAS1, DDXBP1, GBP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
SCGN gene (Sequence Analysis-All Coding Exons)	SCGN		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PIANP gene (Sequence Analysis-All Coding Exons)	PIANP	PIANP, PANP, LEDA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PI4KB gene (Sequence Analysis-All Coding Exons)	PI4KB	PIK4CB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PI4K2B gene (Sequence Analysis-All Coding Exons)	PI4K2B	PI4K2B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PI4K2A gene (Sequence Analysis-All Coding Exons)	PI4K2A	PI4K2A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PI3 gene (Sequence Analysis-All Coding Exons)	PI3	PI3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PI15 gene (Sequence Analysis-All Coding Exons)	PI15	PI15, P25TI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PHTF2 gene (Sequence Analysis-All Coding Exons)	PHTF2	PHTF2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PHTF1 gene (Sequence Analysis-All Coding Exons)	PHTF1	PHTF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

PHRF1 gene (Sequence Analysis-All Coding Exons)	PHRF1	KIAA1542	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PHPT1 gene (Sequence Analysis-All Coding Exons)	PHPT1	PHPT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PHLPP2 gene (Sequence Analysis-All Coding Exons)	PHLPP2	PHLPPL, PHLPP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PHLPP1 gene (Sequence Analysis-All Coding Exons)	PHLPP1	PHLPP1, SCOP, KIAA0606	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PHLDB2 gene (Sequence Analysis-All Coding Exons)	PHLDB2	PHLDB2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PHLDB1 gene (Sequence Analysis-All Coding Exons)	PHLDB1	PHLDB1, LL5A, KIAA0638	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PHLDA3 gene (Sequence Analysis-All Coding Exons)	PHLDA3	PHLDA3, TIH1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PHLDA2 gene (Sequence Analysis-All Coding Exons)	PHLDA2	PHLDA2, TSSC3, IPL, BRW1C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PHLDA1 gene (Sequence Analysis-All Coding Exons)	PHLDA1	PHLDA1, TDAG51	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PHKG1 gene (Sequence Analysis-All Coding Exons)	PHKG1	PHKG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PHIP gene (Sequence Analysis-All Coding Exons)	PHIP	PHIP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PHF3 gene (Sequence Analysis-All Coding Exons)	PHF3	PHF3, KIAA0244	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PHF23 gene (Sequence Analysis-All Coding Exons)	PHF23	PHF23	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PHF21B gene (Sequence Analysis-All Coding Exons)	PHF21B	PHF21B, PHF4, BHC80L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PHF21A gene (Sequence Analysis-All Coding Exons)	PHF21A	PHF21A, BHC80, KIAA1696	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PHF20 gene (Sequence Analysis-All Coding Exons)	PHF20	PHF20, GLEA2, HCA58	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PHF2 gene (Sequence Analysis-All Coding Exons)	PHF2	PHF2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PHF19 gene (Sequence Analysis-All Coding Exons)	PHF19	PHF19	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

PHF10 gene (Sequence Analysis-All Coding Exons)	PHF10	PHF10, BAF45A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PHF1 gene (Sequence Analysis-All Coding Exons)	PHF1	PHF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PHB2 gene (Sequence Analysis-All Coding Exons)	PHB2	PHB2, REA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PHAX gene (Sequence Analysis-All Coding Exons)	PHAX	RNUXA, PHAX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PHACTR4 gene (Sequence Analysis-All Coding Exons)	PHACTR4	PHACTR4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PHACTR3 gene (Sequence Analysis-All Coding Exons)	PHACTR3	PHACTR3, SCAPININ	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PHACTR2 gene (Sequence Analysis-All Coding Exons)	PHACTR2	PHACTR2, KIAA0680	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PHACTR1 gene (Sequence Analysis-All Coding Exons)	PHACTR1	PHACTR1, KIAA1733	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PGS1 gene (Sequence Analysis-All Coding Exons)	PGS1	PGS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PGRMC2 gene (Sequence Analysis-All Coding Exons)	PGRMC2	PGRMC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PGRMC1 gene (Sequence Analysis-All Coding Exons)	PGRMC1	PGRMC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PGPEP1 gene (Sequence Analysis-All Coding Exons)	PGPEP1	PGPEP1, PCP, PGP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PGP gene (Sequence Analysis-All Coding Exons)	PGP	PGP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PGM5 gene (Sequence Analysis-All Coding Exons)	PGM5	PGM5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PGM2L1 gene (Sequence Analysis-All Coding Exons)	PGM2L1	PGM2L1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PGM2 gene (Sequence Analysis-All Coding Exons)	PGM2	PGM2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PGLYRP4 gene (Sequence Analysis-All Coding Exons)	PGLYRP4	PGRPIB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PGLYRP3 gene (Sequence Analysis-All Coding Exons)	PGLYRP3	PGRPIA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

PGLYRP2 gene (Sequence Analysis-All Coding Exons)	PGLYRP2	PGRPL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PGLYRP1 gene (Sequence Analysis-All Coding Exons)	PGLYRP1	PGRP, PGRPS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PGLS gene (Sequence Analysis-All Coding Exons)	PGLS	PGLS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PGK2 gene (Sequence Analysis-All Coding Exons)	PGK2	PGK2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PGGT1B gene (Sequence Analysis-All Coding Exons)	PGGT1B	PGGT1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PGGHG gene (Sequence Analysis-All Coding Exons)	PGGHG	PGGHG, ATHL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PGF gene (Sequence Analysis-All Coding Exons)	PGF	PGF, PLGF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PGD gene (Sequence Analysis-All Coding Exons)	PGD	PGD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PGC gene (Sequence Analysis-All Coding Exons)	PGC	PGC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PGBD5 gene (Sequence Analysis-All Coding Exons)	PGBD5	PGBD5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PGAM5 gene (Sequence Analysis-All Coding Exons)	PGAM5	PGAM5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PGAM4 gene (Sequence Analysis-All Coding Exons)	PGAM4	PGAM4, PGAM3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PGAM1 gene (Sequence Analysis-All Coding Exons)	PGAM1	PGAM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PGA5 gene (Sequence Analysis-All Coding Exons)	PGA5	PGA5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PGA4 gene (Sequence Analysis-All Coding Exons)	PGA4	PGA4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PFN3 gene (Sequence Analysis-All Coding Exons)	PFN3	PFN3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PFN2 gene (Sequence Analysis-All Coding Exons)	PFN2	PFN2, PFL, D3S1319E	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PFN1P2 gene (Sequence Analysis-All Coding Exons)	PFN1P2	C1orf152, COAS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

PFKP gene (Sequence Analysis-All Coding Exons)	PFKP	PFKP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PFKFB4 gene (Sequence Analysis-All Coding Exons)	PFKFB4	PFKFB4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PFKFB3 gene (Sequence Analysis-All Coding Exons)	PFKFB3	PFKFB3, IPFK2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PFKFB2 gene (Sequence Analysis-All Coding Exons)	PFKFB2	PFKFB2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PFKFB1 gene (Sequence Analysis-All Coding Exons)	PFKFB1	PFKFB1, PFRX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PFDN5 gene (Sequence Analysis-All Coding Exons)	PFDN5	PFDN5, MM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PFDN4 gene (Sequence Analysis-All Coding Exons)	PFDN4	PFDN4, C1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PFDN2 gene (Sequence Analysis-All Coding Exons)	PFDN2	PFDN2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PFDN1 gene (Sequence Analysis-All Coding Exons)	PFDN1	PFDN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PFAS gene (Sequence Analysis-All Coding Exons)	PFAS	PFAS, FGARAT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PF4V1 gene (Sequence Analysis-All Coding Exons)	PF4V1	PF4V1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PF4 gene (Sequence Analysis-All Coding Exons)	PF4	PF4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PEX5L gene (Sequence Analysis-All Coding Exons)	PEX5L	PEX5L, PEX5R, PXR2B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PEX11G gene (Sequence Analysis-All Coding Exons)	PEX11G	PEX11G	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PEX11A gene (Sequence Analysis-All Coding Exons)	PEX11A	PEX11A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PET117 gene (Sequence Analysis-All Coding Exons)	PET117	PET117	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PES1 gene (Sequence Analysis-All Coding Exons)	PES1	PES1, PES	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PERP gene (Sequence Analysis-All Coding Exons)	PERP	PERP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

PERM1 gene (Sequence Analysis-All Coding Exons)	PERM1	PERM1, C1orf170	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PER1 gene (Sequence Analysis-All Coding Exons)	PER1	PER, RIGUI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PENK gene (Sequence Analysis-All Coding Exons)	PENK	PENK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PEMT gene (Sequence Analysis-All Coding Exons)	PEMT	PEMT, PEMPT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PELP1 gene (Sequence Analysis-All Coding Exons)	PELP1	PELP1, MNAR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PELO gene (Sequence Analysis-All Coding Exons)	PELO	PELO	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PELI3 gene (Sequence Analysis-All Coding Exons)	PELI3	PELI3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PELI2 gene (Sequence Analysis-All Coding Exons)	PELI2	PELI2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PELI1 gene (Sequence Analysis-All Coding Exons)	PELI1	PELI1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PEG3 gene (Sequence Analysis-All Coding Exons)	PEG3	PEG3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PEG10 gene (Sequence Analysis-All Coding Exons)	PEG10	PEG10, KIAA1051	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PEF1 gene (Sequence Analysis-All Coding Exons)	PEF1	PEF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PECR gene (Sequence Analysis-All Coding Exons)	PECR	PECR, TERP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PECAM1 gene (Sequence Analysis-All Coding Exons)	PECAM1	PECAM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PEBP4 gene (Sequence Analysis-All Coding Exons)	PEBP4	PEPB4, CORK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PEBP1 gene (Sequence Analysis-All Coding Exons)	PEBP1	PEBP1, PBP, RKIP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PEAR1 gene (Sequence Analysis-All Coding Exons)	PEAR1	PEAR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PEAK1 gene (Sequence Analysis-All Coding Exons)	PEAK1	PEAK1, KIAA2002	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

PEA15 gene (Sequence Analysis-All Coding Exons)	PEA15	PEA15, HMAT1, PED	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PDZRN4 gene (Sequence Analysis-All Coding Exons)	PDZRN4	PDZRN4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PDZRN3 gene (Sequence Analysis-All Coding Exons)	PDZRN3	PDZRN3, KIAA1095	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PDZK1IP1 gene (Sequence Analysis-All Coding Exons)	PDZK1IP1	PDZK1IP1, MAP17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PDZK1 gene (Sequence Analysis-All Coding Exons)	PDZK1	PDZK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PDZD8 gene (Sequence Analysis-All Coding Exons)	PDZD8	PDZD8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PDZD4 gene (Sequence Analysis-All Coding Exons)	PDZD4	PDZD4, PDZK4, PDZRN4L, KIAA1444, LU1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PDZD3 gene (Sequence Analysis-All Coding Exons)	PDZD3	PDZD3, IKEPP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PDZD2 gene (Sequence Analysis-All Coding Exons)	PDZD2	PDZD2, PAPIN, PIN1, AIPC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PDZD11 gene (Sequence Analysis-All Coding Exons)	PDZD11	PDZD11, AIPP1, PISP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PDXK gene (Sequence Analysis-All Coding Exons)	PDXK	PDXK, PNK, PKH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PDXDC1 gene (Sequence Analysis-All Coding Exons)	PDXDC1	PDXDC1, KIAA0251	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PDS5B gene (Sequence Analysis-All Coding Exons)	PDS5B	AS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PDS5A gene (Sequence Analysis-All Coding Exons)	PDS5A	PDS5A, KIAA0648, SCC112	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PDRG1 gene (Sequence Analysis-All Coding Exons)	PDRG1	PDRG1, PDRG, C20orf126	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PDPN gene (Sequence Analysis-All Coding Exons)	PDPN	PDPN, TI1A, T1A2, GP36, OTS8, AGGRUS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PDPK1 gene (Sequence Analysis-All Coding Exons)	PDPK1	PDPK1, PDK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PDP2 gene (Sequence Analysis-All Coding Exons)	PDP2	PDP2, KIAA1348	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

PDLIM7 gene (Sequence Analysis-All Coding Exons)	PDLIM7	PDLIM7, ENIGMA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PDLIM5 gene (Sequence Analysis-All Coding Exons)	PDLIM5	ENH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PDLIM3 gene (Sequence Analysis-All Coding Exons)	PDLIM3	ALP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PDLIM2 gene (Sequence Analysis-All Coding Exons)	PDLIM2	PDLIM2, MYSTIQUE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PDLIM1 gene (Sequence Analysis-All Coding Exons)	PDLIM1	PDLIM1, CLP36, CLIM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PDK4 gene (Sequence Analysis-All Coding Exons)	PDK4	PDK4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PDK2 gene (Sequence Analysis-All Coding Exons)	PDK2	PDK2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PDK1 gene (Sequence Analysis-All Coding Exons)	PDK1	PDK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PDIK1L gene (Sequence Analysis-All Coding Exons)	PDIK1L	PDIK1L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PDIA6 gene (Sequence Analysis-All Coding Exons)	PDIA6	PDIA6, ERP5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PDIA5 gene (Sequence Analysis-All Coding Exons)	PDIA5	PDIA5, PDIR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PDIA3 gene (Sequence Analysis-All Coding Exons)	PDIA3	GRP58	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PDIA2 gene (Sequence Analysis-All Coding Exons)	PDIA2	PDIA2, PDIP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PDHA2 gene (Sequence Analysis-All Coding Exons)	PDHA2	PDHA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PDGFD gene (Sequence Analysis-All Coding Exons)	PDGFD	PDGFD, SCDGFB, IEGF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PDGFC gene (Sequence Analysis-All Coding Exons)	PDGFC	PDGFC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PDGFA gene (Sequence Analysis-All Coding Exons)	PDGFA	PDGFA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PDE9A gene (Sequence Analysis-All Coding Exons)	PDE9A	PDE9A, HSPDE9A2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

PDE8A gene (Sequence Analysis-All Coding Exons)	PDE8A	PDE8A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PDE7B gene (Sequence Analysis-All Coding Exons)	PDE7B	PDE7B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PDE7A gene (Sequence Analysis-All Coding Exons)	PDE7A	PDE7A, HCP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PDE5A gene (Sequence Analysis-All Coding Exons)	PDE5A	PDE5A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PDE4DIP gene (Sequence Analysis-All Coding Exons)	PDE4DIP	PDE4DIP, MMGL, KIAA0454, KIAA0477	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PDE4C gene (Sequence Analysis-All Coding Exons)	PDE4C	PDE4C, DPDE1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PDE4B gene (Sequence Analysis-All Coding Exons)	PDE4B	PDE4B, DPDE4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RXFP4 gene (Sequence Analysis-All Coding Exons)	RXFP4		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PDE4A gene (Sequence Analysis-All Coding Exons)	PDE4A	PDE4A, DPDE2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PDE3B gene (Sequence Analysis-All Coding Exons)	PDE3B	PDE3B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PDE2A gene (Sequence Analysis-All Coding Exons)	PDE2A	PDE2A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PDE1C gene (Sequence Analysis-All Coding Exons)	PDE1C	PDE1C, HCAM3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PDE1B gene (Sequence Analysis-All Coding Exons)	PDE1B	PDE1B1, PDES1B, PDE1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PDE1A gene (Sequence Analysis-All Coding Exons)	PDE1A	PDE1A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PDE12 gene (Sequence Analysis-All Coding Exons)	PDE12	PDE12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PDCL3 gene (Sequence Analysis-All Coding Exons)	PDCL3	PDCL3, PHLP3, VIAF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PDCL2 gene (Sequence Analysis-All Coding Exons)	PDCL2	PDCL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PDCL gene (Sequence Analysis-All Coding Exons)	PDCL	PDCL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

PDCD7 gene (Sequence Analysis-All Coding Exons)	PDCD7	PDCD7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PDCD6IP gene (Sequence Analysis-All Coding Exons)	PDCD6IP	PDCD6IP, AIP1, ALIX, KIAA1375	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PDCD6 gene (Sequence Analysis-All Coding Exons)	PDCD6	PDCD6, ALG2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PDCD5 gene (Sequence Analysis-All Coding Exons)	PDCD5	PDCD5, TFAR19	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PDCD4 gene (Sequence Analysis-All Coding Exons)	PDCD4	PDCD4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PDCD2L gene (Sequence Analysis-All Coding Exons)	PDCD2L	PDCD2L, MGC13096	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PDCD2 gene (Sequence Analysis-All Coding Exons)	PDCD2	PDCD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PDCD1LG2 gene (Sequence Analysis-All Coding Exons)	PDCD1LG2	PDCD1L2, PDL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PDCD11 gene (Sequence Analysis-All Coding Exons)	PDCD11	PDCD11, ALG4, NFBP, KIAA0185	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PDC gene (Sequence Analysis-All Coding Exons)	PDC	PDC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PDAP1 gene (Sequence Analysis-All Coding Exons)	PDAP1	PDAP1, PAP1, PAP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCYT1B gene (Sequence Analysis-All Coding Exons)	PCYT1B	PCYT1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCYOX1 gene (Sequence Analysis-All Coding Exons)	PCYOX1	PCYOX1, PCL1, KIAA0908	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCTP gene (Sequence Analysis-All Coding Exons)	PCTP	PCTP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCSK7 gene (Sequence Analysis-All Coding Exons)	PCSK7	PCSK7, PC8, PC7, LPC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCSK6 gene (Sequence Analysis-All Coding Exons)	PCSK6	PCSK6, PACE4, SPC4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCSK5 gene (Sequence Analysis-All Coding Exons)	PCSK5	PCSK5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCSK4 gene (Sequence Analysis-All Coding Exons)	PCSK4	PCSK4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

PCSK2 gene (Sequence Analysis-All Coding Exons)	PCSK2	PCSK2, NEC2, PC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCSK1N gene (Sequence Analysis-All Coding Exons)	PCSK1N	PCSK1N, PROSAAS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCP4 gene (Sequence Analysis-All Coding Exons)	PCP4	PCP4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCOTH gene (Sequence Analysis-All Coding Exons)	PCOTH	C1QTNF9BAS1, PCOTH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCOLCE2 gene (Sequence Analysis-All Coding Exons)	PCOLCE2	PCOLCE2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCOLCE gene (Sequence Analysis-All Coding Exons)	PCOLCE	PCOLCE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCNP gene (Sequence Analysis-All Coding Exons)	PCNP	PCNP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCMT1 gene (Sequence Analysis-All Coding Exons)	PCMT1	PCMT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCM1 gene (Sequence Analysis-All Coding Exons)	PCM1	PCM1, PTC4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCLAF gene (Sequence Analysis-All Coding Exons)	PCLAF	PAF, OEATC1, KIAA0101	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCID2 gene (Sequence Analysis-All Coding Exons)	PCID2	PCID2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCGF6 gene (Sequence Analysis-All Coding Exons)	PCGF6	PCGF6, RNF134, MBLR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCGF2 gene (Sequence Analysis-All Coding Exons)	PCGF2	RNF110, ZNF144, MEL18	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCGEM1 gene (Sequence Analysis-All Coding Exons)	PCGEM1	PCGEM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCF11 gene (Sequence Analysis-All Coding Exons)	PCF11	PCF11, KIAA0824	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCDHGC5 gene (Sequence Analysis-All Coding Exons)	PCDHGC 5	PCDHGC5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCDHGC4 gene (Sequence Analysis-All Coding Exons)	PCDHGC 4	PCDHGC4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCDHGC3 gene (Sequence Analysis-All Coding Exons)	PCDHGC 3	PCDHGC3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

PCDHGB7 gene (Sequence Analysis-All Coding Exons)	PCDHGB 7	PCDHGB7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCDHGB6 gene (Sequence Analysis-All Coding Exons)	PCDHGB 6	PCDHGB6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCDHGB5 gene (Sequence Analysis-All Coding Exons)	PCDHGB 5	PCDHGB5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCDHGB4 gene (Sequence Analysis-All Coding Exons)	PCDHGB 4	PCDHGB4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCDHGB3 gene (Sequence Analysis-All Coding Exons)	PCDHGB 3	PCDHGB3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCDHGB2 gene (Sequence Analysis-All Coding Exons)	PCDHGB 2	PCDHGB2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCDHGB1 gene (Sequence Analysis-All Coding Exons)	PCDHGB 1	PCDHGB1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCDHGA9 gene (Sequence Analysis-All Coding Exons)	PCDHGA 9	PCDHGA9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCDHGA8 gene (Sequence Analysis-All Coding Exons)	PCDHGA 8	PCDHGA8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCDHGA7 gene (Sequence Analysis-All Coding Exons)	PCDHGA 7	PCDHGA7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCDHGA6 gene (Sequence Analysis-All Coding Exons)	PCDHGA 6	PCDHGA6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCDHGA5 gene (Sequence Analysis-All Coding Exons)	PCDHGA 5	PCDHGA5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCDHGA4 gene (Sequence Analysis-All Coding Exons)	PCDHGA 4	PCDHGA4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCDHGA3 gene (Sequence Analysis-All Coding Exons)	PCDHGA 3	PCDHGA3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCDHGA2 gene (Sequence Analysis-All Coding Exons)	PCDHGA 2	PCDHGA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCDHGA12 gene (Sequence Analysis-All Coding Exons)	PCDHGA 12	PCDHGA12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCDHGA11 gene (Sequence Analysis-All Coding Exons)	PCDHGA 11	PCDHGA11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCDHGA10 gene (Sequence Analysis-All Coding Exons)	PCDHGA 10	PCDHGA10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

PCDHGA1 gene (Sequence Analysis-All Coding Exons)	PCDHGA1	PCDHGA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCDHB9 gene (Sequence Analysis-All Coding Exons)	PCDHB9	PCDHB9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCDHB8 gene (Sequence Analysis-All Coding Exons)	PCDHB8	PCDHB8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCDHB7 gene (Sequence Analysis-All Coding Exons)	PCDHB7	PCDHB7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCDHB6 gene (Sequence Analysis-All Coding Exons)	PCDHB6	PCDHB6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCDHB5 gene (Sequence Analysis-All Coding Exons)	PCDHB5	PCDHB5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCDHB4 gene (Sequence Analysis-All Coding Exons)	PCDHB4	PCDHB4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCDHB3 gene (Sequence Analysis-All Coding Exons)	PCDHB3	PCDHB3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCDHB2 gene (Sequence Analysis-All Coding Exons)	PCDHB2	PCDHB2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RRP1 gene (Sequence Analysis-All Coding Exons)	RRP1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCDHB16 gene (Sequence Analysis-All Coding Exons)	PCDHB16	PCDHB16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCDHB15 gene (Sequence Analysis-All Coding Exons)	PCDHB15	PCDHB15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCDHB14 gene (Sequence Analysis-All Coding Exons)	PCDHB14	PCDHB14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCDHB13 gene (Sequence Analysis-All Coding Exons)	PCDHB13	PCDHB13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCDHB12 gene (Sequence Analysis-All Coding Exons)	PCDHB12	PCDHB12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCDHB11 gene (Sequence Analysis-All Coding Exons)	PCDHB11	PCDHB11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCDHB10 gene (Sequence Analysis-All Coding Exons)	PCDHB10	PCHB10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCDHB1 gene (Sequence Analysis-All Coding Exons)	PCDHB1	PCDHB1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

PCDHAC2 gene (Sequence Analysis-All Coding Exons)	PCDHAC2	PCDHAC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCDHAC1 gene (Sequence Analysis-All Coding Exons)	PCDHAC1	PCDHAC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCDHA9 gene (Sequence Analysis-All Coding Exons)	PCDHA9	PCDHA9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCDHA8 gene (Sequence Analysis-All Coding Exons)	PCDHA8	PCDHA8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCDHA7 gene (Sequence Analysis-All Coding Exons)	PCDHA7	PCDHA7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCDHA6 gene (Sequence Analysis-All Coding Exons)	PCDHA6	PCDHA6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCDHA5 gene (Sequence Analysis-All Coding Exons)	PCDHA5	PCDHA5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCDHA4 gene (Sequence Analysis-All Coding Exons)	PCDHA4	PCDHA4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCDHA3 gene (Sequence Analysis-All Coding Exons)	PCDHA3	PCDHA3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCDHA2 gene (Sequence Analysis-All Coding Exons)	PCDHA2	PCDHA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCDHA13 gene (Sequence Analysis-All Coding Exons)	PCDHA13	PCDHA13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCDHA12 gene (Sequence Analysis-All Coding Exons)	PCDHA12	PCDHA12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCDHA11 gene (Sequence Analysis-All Coding Exons)	PCDHA11	PCDHA11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCDHA10 gene (Sequence Analysis-All Coding Exons)	PCDHA10	PCDHA10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RPS6KB2 gene (Sequence Analysis-All Coding Exons)	RPS6KB2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCDHA1 gene (Sequence Analysis-All Coding Exons)	PCDHA1	PCDHA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCDH9 gene (Sequence Analysis-All Coding Exons)	PCDH9	PCDH9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCDH8 gene (Sequence Analysis-All Coding Exons)	PCDH8	PCDH8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

PCDH7 gene (Sequence Analysis-All Coding Exons)	PCDH7	PCDH7, BHPCDH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCDH20 gene (Sequence Analysis-All Coding Exons)	PCDH20	PCDH20, PCDH13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCDH18 gene (Sequence Analysis-All Coding Exons)	PCDH18	PCDH18, KIAA1562	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCDH17 gene (Sequence Analysis-All Coding Exons)	PCDH17	PCDH17, PCDH68	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCDH12 gene (Sequence Analysis-All Coding Exons)	PCDH12	PCDH12, VECAD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCDH11Y gene (Sequence Analysis-All Coding Exons)	PCDH11Y	PCDH11Y, PCDH22, PCDHY	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCDH11X gene (Sequence Analysis-All Coding Exons)	PCDH11X	PCDH11X, PCDH11, PCDHX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCDH10 gene (Sequence Analysis-All Coding Exons)	PCDH10	PCDH10, KIAA1400	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCDH1 gene (Sequence Analysis-All Coding Exons)	PCDH1	PCDH1, PC42	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCBP4 gene (Sequence Analysis-All Coding Exons)	PCBP4	PCBP4, MGC10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCBP3 gene (Sequence Analysis-All Coding Exons)	PCBP3	PCBP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCBP2 gene (Sequence Analysis-All Coding Exons)	PCBP2	PCBP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCBP1 gene (Sequence Analysis-All Coding Exons)	PCBP1	PCBP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCBD2 gene (Sequence Analysis-All Coding Exons)	PCBD2	PCBD2, DCOH2, DCOHM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCAT4 gene (Sequence Analysis-All Coding Exons)	PCAT4	PCAT4, GDEP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCAT1 gene (Sequence Analysis-All Coding Exons)	PCAT1	PCAT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCA3 gene (Sequence Analysis-All Coding Exons)	PCA3	PCA3, DD3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PBX4 gene (Sequence Analysis-All Coding Exons)	PBX4	PBX4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

PBX3 gene (Sequence Analysis-All Coding Exons)	PBX3	PBX3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PBX2 gene (Sequence Analysis-All Coding Exons)	PBX2	PBX2, HOX12, G17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PBRM1 gene (Sequence Analysis-All Coding Exons)	PBRM1	PBRM1, PB1, BAF180	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PBOV1 gene (Sequence Analysis-All Coding Exons)	PBOV1	PBOV1, UROC28, UC28	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PBLD gene (Sequence Analysis-All Coding Exons)	PBLD	PBLD, MAWBP, MAWDBP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PBK gene (Sequence Analysis-All Coding Exons)	PBK	PBK, TOPK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PAXIP1 gene (Sequence Analysis-All Coding Exons)	PAXIP1	PAXIP1, PAXIP1L, PTIP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PAWR gene (Sequence Analysis-All Coding Exons)	PAWR	PAWR, PAR4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PATZ1 gene (Sequence Analysis-All Coding Exons)	PATZ1	ZNF278, PATZ, MAZR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PATL2 gene (Sequence Analysis-All Coding Exons)	PATL2	PATL2, PAT1A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PATL1 gene (Sequence Analysis-All Coding Exons)	PATL1	PATL1, PAT1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PATJ gene (Sequence Analysis-All Coding Exons)	PATJ	INADL, PATJ	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PATE1 gene (Sequence Analysis-All Coding Exons)	PATE1	PATE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PASK gene (Sequence Analysis-All Coding Exons)	PASK	PASK, KIAA0135	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PARVG gene (Sequence Analysis-All Coding Exons)	PARVG	PARVG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PARVB gene (Sequence Analysis-All Coding Exons)	PARVB	PARVB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PARVA gene (Sequence Analysis-All Coding Exons)	PARVA	PARVA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PART1 gene (Sequence Analysis-All Coding Exons)	PART1	PART1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

PARS2 gene (Sequence Analysis-All Coding Exons)	PARS2	PARS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PARPBP gene (Sequence Analysis-All Coding Exons)	PARPBP	C12orf48, AROM, PARPBP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PARP9 gene (Sequence Analysis-All Coding Exons)	PARP9	PARP9, BAL1, BAL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PARP4 gene (Sequence Analysis-All Coding Exons)	PARP4	PARP4, ADPRTL1, VPARP, KIAA0177	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PARP3 gene (Sequence Analysis-All Coding Exons)	PARP3	PARP3, ADPRTL3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PARP2 gene (Sequence Analysis-All Coding Exons)	PARP2	PARP2, ADPRTL2, ADPRT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PARP15 gene (Sequence Analysis-All Coding Exons)	PARP15	PARP15, BAL3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PARP14 gene (Sequence Analysis-All Coding Exons)	PARP14	PARP14, KIAA1268	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PARP12 gene (Sequence Analysis-All Coding Exons)	PARP12	PARP12, ZC3HDC1, FLJ22693	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PARP11 gene (Sequence Analysis-All Coding Exons)	PARP11	PARP11, ARTD11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PARP1 gene (Sequence Analysis-All Coding Exons)	PARP1	PARP1, ADPRT, PPOL, PARP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PARL gene (Sequence Analysis-All Coding Exons)	PARL	PARL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PARG gene (Sequence Analysis-All Coding Exons)	PARG	PARG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PARD6G gene (Sequence Analysis-All Coding Exons)	PARD6G	PARD6G	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PARD6B gene (Sequence Analysis-All Coding Exons)	PARD6B	PARD6B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PARD3 gene (Sequence Analysis-All Coding Exons)	PARD3	PARD3, PAR3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PAQR9 gene (Sequence Analysis-All Coding Exons)	PAQR9	PAQR9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PAQR8 gene (Sequence Analysis-All Coding Exons)	PAQR8	PAQR8, C6orf33, LMPB1, MPRB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

PAQR7 gene (Sequence Analysis-All Coding Exons)	PAQR7	PAQR7, MPRA, PGLP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PAQR6 gene (Sequence Analysis-All Coding Exons)	PAQR6	PAQR6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PAQR5 gene (Sequence Analysis-All Coding Exons)	PAQR5	PAQR5, MPRG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PAQR4 gene (Sequence Analysis-All Coding Exons)	PAQR4	PAQR4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PAQR3 gene (Sequence Analysis-All Coding Exons)	PAQR3	PAQR3, RKTG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PAPSS1 gene (Sequence Analysis-All Coding Exons)	PAPSS1	PAPSS1, ATPSK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PAPPA-AS1 gene (Sequence Analysis-All Coding Exons)	PAPPA-AS1	DIPAS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PAPPA gene (Sequence Analysis-All Coding Exons)	PAPPA	PAPPA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PAPOLG gene (Sequence Analysis-All Coding Exons)	PAPOLG	PAPOLG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PAPOLB gene (Sequence Analysis-All Coding Exons)	PAPOLB	PAPOLB, TPAP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PAPOLA gene (Sequence Analysis-All Coding Exons)	PAPOLA	PAPOLA, PAP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PAPD7 gene (Sequence Analysis-All Coding Exons)	PAPD7	POLS, TRF4, POLK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PAPD4 gene (Sequence Analysis-All Coding Exons)	PAPD4	PAPD4, GLD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PAOX gene (Sequence Analysis-All Coding Exons)	PAOX	PAOX, PAO	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PANX3 gene (Sequence Analysis-All Coding Exons)	PANX3	PANX3, PX3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PANX2 gene (Sequence Analysis-All Coding Exons)	PANX2	PANX2, PX2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PANX1 gene (Sequence Analysis-All Coding Exons)	PANX1	PANX1, PX1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PANK4 gene (Sequence Analysis-All Coding Exons)	PANK4	PANK4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

PANK3 gene (Sequence Analysis-All Coding Exons)	PANK3	PANK3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PANK1 gene (Sequence Analysis-All Coding Exons)	PANK1	PANK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PANDAR gene (Sequence Analysis-All Coding Exons)	PANDAR	PANDAR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PAM gene (Sequence Analysis-All Coding Exons)	PAM	PAM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PALMD gene (Sequence Analysis-All Coding Exons)	PALMD	PALMD, PALML	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PALM gene (Sequence Analysis-All Coding Exons)	PALM	PALM, KIAA0270	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PALD1 gene (Sequence Analysis-All Coding Exons)	PALD1	KIAA1274, PALD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PAK6 gene (Sequence Analysis-All Coding Exons)	PAK6	PAK6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PAK4 gene (Sequence Analysis-All Coding Exons)	PAK4	PAK4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PAK2 gene (Sequence Analysis-All Coding Exons)	PAK2	PAK2, PAK65	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PAK1IP1 gene (Sequence Analysis-All Coding Exons)	PAK1IP1	PAK1IP1, PIP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PAK1 gene (Sequence Analysis-All Coding Exons)	PAK1	PAK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PAIP2B gene (Sequence Analysis-All Coding Exons)	PAIP2B	PAIP2B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PAIP2 gene (Sequence Analysis-All Coding Exons)	PAIP2	PAIP2, PAIP2A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PAIP1 gene (Sequence Analysis-All Coding Exons)	PAIP1	PAIP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PAICS gene (Sequence Analysis-All Coding Exons)	PAICS	PAICS, AIRC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PAGR1 gene (Sequence Analysis-All Coding Exons)	PAGR1	PAGR1, C16orf53, PA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PAGE4 gene (Sequence Analysis-All Coding Exons)	PAGE4	PAGE4, GAGEC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

PAGE3 gene (Sequence Analysis-All Coding Exons)	PAGE3	PAGE3, GAGEC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PAGE2 gene (Sequence Analysis-All Coding Exons)	PAGE2	PAGE2, GAGEC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PAGE1 gene (Sequence Analysis-All Coding Exons)	PAGE1	GAGEB1, PAGE1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PAG1 gene (Sequence Analysis-All Coding Exons)	PAG1	PAG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PAFAH2 gene (Sequence Analysis-All Coding Exons)	PAFAH2	PAFAH2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PAFAH1B3 gene (Sequence Analysis-All Coding Exons)	PAFAH1B3	PAFAH1B3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PAFAH1B2 gene (Sequence Analysis-All Coding Exons)	PAFAH1B2	PAFAH1B2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PAF1 gene (Sequence Analysis-All Coding Exons)	PAF1	PAF1, PD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PAEP gene (Sequence Analysis-All Coding Exons)	PAEP	PAEP, PP14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PADI2 gene (Sequence Analysis-All Coding Exons)	PADI2	PADI2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PADI1 gene (Sequence Analysis-All Coding Exons)	PADI1	PADI1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PACSIN3 gene (Sequence Analysis-All Coding Exons)	PACSIN3	PACSIN3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PACSIN2 gene (Sequence Analysis-All Coding Exons)	PACSIN2	PACSIN2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PACSIN1 gene (Sequence Analysis-All Coding Exons)	PACSIN1	PACSIN1, KIAA1379	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PACS2 gene (Sequence Analysis-All Coding Exons)	PACS2	PACS2, KIAA0602	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PACRG gene (Sequence Analysis-All Coding Exons)	PACRG	PACRG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PABPC5 gene (Sequence Analysis-All Coding Exons)	PABPC5	PABPC5, PABP5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PABPC4 gene (Sequence Analysis-All Coding Exons)	PABPC4	PABPC4, PABP4, IPABP, APP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

PABPC1 gene (Sequence Analysis-All Coding Exons)	PABPC1	PABPC1, PAB1, PABP1, PABP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PA2G4 gene (Sequence Analysis-All Coding Exons)	PA2G4	PA2G4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
P4HTM gene (Sequence Analysis-All Coding Exons)	P4HTM	P4HTM, PH4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
P4HA3 gene (Sequence Analysis-All Coding Exons)	P4HA3	P4HA3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
P4HA1 gene (Sequence Analysis-All Coding Exons)	P4HA1	P4HA1, P4HA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
P3H3 gene (Sequence Analysis-All Coding Exons)	P3H3	P3H3, LEPREL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
P2RY8 gene (Sequence Analysis-All Coding Exons)	P2RY8	P2RY8, P2Y8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
P2RY6 gene (Sequence Analysis-All Coding Exons)	P2RY6	P2RY6, P2Y6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
P2RY4 gene (Sequence Analysis-All Coding Exons)	P2RY4	P2RY4, NRU, P2Y4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
P2RY2 gene (Sequence Analysis-All Coding Exons)	P2RY2	P2RY2, P2Y2, P2U	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
P2RY14 gene (Sequence Analysis-All Coding Exons)	P2RY14	P2RY14, BPR105, KIAA0001	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
P2RY13 gene (Sequence Analysis-All Coding Exons)	P2RY13	GPR86	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
P2RY11 gene (Sequence Analysis-All Coding Exons)	P2RY11	P2RY11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
P2RY10 gene (Sequence Analysis-All Coding Exons)	P2RY10	P2RY10, P2Y10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
P2RY1 gene (Sequence Analysis-All Coding Exons)	P2RY1	P2RY1, P2Y1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
P2RX7 gene (Sequence Analysis-All Coding Exons)	P2RX7	P2RX7, P2X7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
P2RX6 gene (Sequence Analysis-All Coding Exons)	P2RX6	P2RXL1, P2XM, P2X6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
P2RX4 gene (Sequence Analysis-All Coding Exons)	P2RX4	P2RX4, P2X4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

P2RX3 gene (Sequence Analysis-All Coding Exons)	P2RX3	P2RX3, P2X3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OXTR gene (Sequence Analysis-All Coding Exons)	OXTR	OXTR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OXT gene (Sequence Analysis-All Coding Exons)	OXT	OXT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OXSR1 gene (Sequence Analysis-All Coding Exons)	OXSR1	OSR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OXSM gene (Sequence Analysis-All Coding Exons)	OXSM	OXSM, KS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OXR1 gene (Sequence Analysis-All Coding Exons)	OXR1	OXR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OXGR1 gene (Sequence Analysis-All Coding Exons)	OXGR1	GPR80	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OXCT2 gene (Sequence Analysis-All Coding Exons)	OXCT2	OXCT2, FLJ0030	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OXA1L gene (Sequence Analysis-All Coding Exons)	OXA1L	OXA1L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OVOL3 gene (Sequence Analysis-All Coding Exons)	OVOL3	OVOL3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OVOL1 gene (Sequence Analysis-All Coding Exons)	OVOL1	OVOL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OVGP1 gene (Sequence Analysis-All Coding Exons)	OVGP1	OVGP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OVCA2 gene (Sequence Analysis-All Coding Exons)	OVCA2	OVCA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OTX1 gene (Sequence Analysis-All Coding Exons)	OTX1	OTX1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OTUD7B gene (Sequence Analysis-All Coding Exons)	OTUD7B	OTUD7B, CEZANNE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RNPS1 gene (Sequence Analysis-All Coding Exons)	RNPS1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RNPEPL1 gene (Sequence Analysis-All Coding Exons)	RNPEPL1	RNPEPL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OTUD7A gene (Sequence Analysis-All Coding Exons)	OTUD7A	OTUD7A, OTUD7, C16orf15, CEZANNE2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

OTUD6B gene (Sequence Analysis-All Coding Exons)	OTUD6B	OTUD6B, DUBA5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OTUD6A gene (Sequence Analysis-All Coding Exons)	OTUD6A	OTUD6A, DUBA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OTUD5 gene (Sequence Analysis-All Coding Exons)	OTUD5	OTUD5, DUBA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OTUD4 gene (Sequence Analysis-All Coding Exons)	OTUD4	OTUD4, KIAA1046, HIN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OTUD3 gene (Sequence Analysis-All Coding Exons)	OTUD3	OTUD3, KIAA0459	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OTUD1 gene (Sequence Analysis-All Coding Exons)	OTUD1	OTUD1, DUBA7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OTUB2 gene (Sequence Analysis-All Coding Exons)	OTUB2	OTUB2, OTU2, OTB2, C14orf137	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OTUB1 gene (Sequence Analysis-All Coding Exons)	OTUB1	OTUB1, OTU1, OTB1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OTP gene (Sequence Analysis-All Coding Exons)	OTP	OTP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OTOS gene (Sequence Analysis-All Coding Exons)	OTOS	OTOSP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OTOR gene (Sequence Analysis-All Coding Exons)	OTOR	OTOR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OTOP3 gene (Sequence Analysis-All Coding Exons)	OTOP3	OTOP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OTOP2 gene (Sequence Analysis-All Coding Exons)	OTOP2	OTOP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OTOP1 gene (Sequence Analysis-All Coding Exons)	OTOP1	OTOP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OSTN gene (Sequence Analysis-All Coding Exons)	OSTN	OSTN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OSTF1 gene (Sequence Analysis-All Coding Exons)	OSTF1	OSTF1, OSF, SH3P2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OSR2 gene (Sequence Analysis-All Coding Exons)	OSR2	OSR2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OSR1 gene (Sequence Analysis-All Coding Exons)	OSR1	ODD, OSR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

OSM gene (Sequence Analysis-All Coding Exons)	OSM	OSM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OSGIN2 gene (Sequence Analysis-All Coding Exons)	OSGIN2	OSGIN2, C8orf1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OSGIN1 gene (Sequence Analysis-All Coding Exons)	OSGIN1	OSGIN1, OKL38	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OSGEP gene (Sequence Analysis-All Coding Exons)	OSGEP	OSGEP, FLJ20411	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OSCP1 gene (Sequence Analysis-All Coding Exons)	OSCP1	NOR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OSCAR gene (Sequence Analysis-All Coding Exons)	OSCAR	OSCAR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OSBPL9 gene (Sequence Analysis-All Coding Exons)	OSBPL9	OSBPL9, ORP9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OSBPL8 gene (Sequence Analysis-All Coding Exons)	OSBPL8	OSBPL8, ORP8, KIAA1451	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OSBPL7 gene (Sequence Analysis-All Coding Exons)	OSBPL7	OSBPL7, ORP7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OSBPL6 gene (Sequence Analysis-All Coding Exons)	OSBPL6	OSBPL6, ORP6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OSBPL5 gene (Sequence Analysis-All Coding Exons)	OSBPL5	OSBPL5, ORP5, KIAA1534	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RNF19A gene (Sequence Analysis-All Coding Exons)	RNF19A		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OSBPL3 gene (Sequence Analysis-All Coding Exons)	OSBPL3	OSBPL3, ORP3, KIAA0704	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OSBPL1A gene (Sequence Analysis-All Coding Exons)	OSBPL1A	OSBPL1A, ORP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OSBPL11 gene (Sequence Analysis-All Coding Exons)	OSBPL11	OSBPL11, ORP11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OSBPL10 gene (Sequence Analysis-All Coding Exons)	OSBPL10	OSBPL10, ORP10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OSBP2 gene (Sequence Analysis-All Coding Exons)	OSBP2	OSBP2, ORP4, KIAA1664	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OSBP gene (Sequence Analysis-All Coding Exons)	OSBP	OSBP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

OS9 gene (Sequence Analysis-All Coding Exons)	OS9	OS9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ORMDL3 gene (Sequence Analysis-All Coding Exons)	ORMDL3	ORMDL3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ORMDL2 gene (Sequence Analysis-All Coding Exons)	ORMDL2	ORMDL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ORMDL1 gene (Sequence Analysis-All Coding Exons)	ORMDL1	ORMDL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ORM2 gene (Sequence Analysis-All Coding Exons)	ORM2	ORM2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ORM1 gene (Sequence Analysis-All Coding Exons)	ORM1	ORM1, AGP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ORC5 gene (Sequence Analysis-All Coding Exons)	ORC5	ORC5, ORC5L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ORC3 gene (Sequence Analysis-All Coding Exons)	ORC3	ORC3, ORC3L, LAT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ORC2 gene (Sequence Analysis-All Coding Exons)	ORC2	ORC2, ORC2L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ORAOV1 gene (Sequence Analysis-All Coding Exons)	ORAOV1	ORAOV1, TAOS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RNF13 gene (Sequence Analysis-All Coding Exons)	RNF13		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ORAI3 gene (Sequence Analysis-All Coding Exons)	ORAI3	ORAI3, TMEM142C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ORAI2 gene (Sequence Analysis-All Coding Exons)	ORAI2	ORAI2, MEM142B, C7orf19	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OR7D4 gene (Sequence Analysis-All Coding Exons)	OR7D4	OR7D4, OR19B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OR6A2 gene (Sequence Analysis-All Coding Exons)	OR6A2	OR6A2, OR6A1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OR5I1 gene (Sequence Analysis-All Coding Exons)	OR5I1	OR5I1, OLF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OR5F1 gene (Sequence Analysis-All Coding Exons)	OR5F1	OR5F1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OR5AN1 gene (Sequence Analysis-All Coding Exons)	OR5AN1	OR5AN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

OR51E2 gene (Sequence Analysis-All Coding Exons)	OR51E2	OR51E2, PSGR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OR51E1 gene (Sequence Analysis-All Coding Exons)	OR51E1	OR51E1, DGPCR, PSGR2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OR4C46 gene (Sequence Analysis-All Coding Exons)	OR4C46	OR4C46	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OR2W3 gene (Sequence Analysis-All Coding Exons)	OR2W3	OR2W3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OR2H2 gene (Sequence Analysis-All Coding Exons)	OR2H2	OR2H3, OLFR2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OR2F1 gene (Sequence Analysis-All Coding Exons)	OR2F1	OR2F1, OLF3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OR2D2 gene (Sequence Analysis-All Coding Exons)	OR2D2	OR2D2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OR1F1 gene (Sequence Analysis-All Coding Exons)	OR1F1	OR1F1, OLFMF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OR1D2 gene (Sequence Analysis-All Coding Exons)	OR1D2	OR1D2, OLFR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OR13G1 gene (Sequence Analysis-All Coding Exons)	OR13G1	OR13G1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OR10A5 gene (Sequence Analysis-All Coding Exons)	OR10A5	OR10A1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OPRPN gene (Sequence Analysis-All Coding Exons)	OPRPN	PROL1, PRL1, BPLP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OPRM1 gene (Sequence Analysis-All Coding Exons)	OPRM1	OPRM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OPRK1 gene (Sequence Analysis-All Coding Exons)	OPRK1	OPRK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OPRD1 gene (Sequence Analysis-All Coding Exons)	OPRD1	OPRD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OPN5 gene (Sequence Analysis-All Coding Exons)	OPN5	OPN5, GRP136, PGR12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OPN4 gene (Sequence Analysis-All Coding Exons)	OPN4	OPN4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OPN3 gene (Sequence Analysis-All Coding Exons)	OPN3	OPN3, ECPN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

OPALIN gene (Sequence Analysis-All Coding Exons)	OPALIN	OPALIN, TMEM10, TMP10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OOEP gene (Sequence Analysis-All Coding Exons)	OOEP	OOEP, KHDC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ONECUT3 gene (Sequence Analysis-All Coding Exons)	ONECUT 3	ONECUT3, OC3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ONECUT2 gene (Sequence Analysis-All Coding Exons)	ONECUT 2	ONECUT2, OC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ONECUT1 gene (Sequence Analysis-All Coding Exons)	ONECUT 1	ONECUT1, HNF6A, HNF6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OMP gene (Sequence Analysis-All Coding Exons)	OMP	OMP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OMG gene (Sequence Analysis-All Coding Exons)	OMG	OMG, OMGP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OMA1 gene (Sequence Analysis-All Coding Exons)	OMA1	OMA1, MPRP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OLIG3 gene (Sequence Analysis-All Coding Exons)	OLIG3	OLIG3, BHLHB7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OLIG2 gene (Sequence Analysis-All Coding Exons)	OLIG2	OLIG2, PRKCBP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OLIG1 gene (Sequence Analysis-All Coding Exons)	OLIG1	OLIG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OLFML3 gene (Sequence Analysis-All Coding Exons)	OLFML3	OLFML3, OLF44	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OLFML2A gene (Sequence Analysis-All Coding Exons)	OLFML2A	OLFML2A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OLFM4 gene (Sequence Analysis-All Coding Exons)	OLFM4	OLFM4, GC1, GW112	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OLFM3 gene (Sequence Analysis-All Coding Exons)	OLFM3	OLFM3, NOE3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OLFM1 gene (Sequence Analysis-All Coding Exons)	OLFM1	OLFM1, AMY	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OLA1 gene (Sequence Analysis-All Coding Exons)	OLA1	OLA1, GTBP9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OIT3 gene (Sequence Analysis-All Coding Exons)	OIT3	OIT3, LZP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

OGT gene (Sequence Analysis-All Coding Exons)	OGT	OGT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OGN gene (Sequence Analysis-All Coding Exons)	OGN	OGN, OIF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OGFOD1 gene (Sequence Analysis-All Coding Exons)	OGFOD1	OGFOD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ODF4 gene (Sequence Analysis-All Coding Exons)	ODF4	ODF4, OPPO1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ODF3 gene (Sequence Analysis-All Coding Exons)	ODF3	ODF3, SHIPPO1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ODF2 gene (Sequence Analysis-All Coding Exons)	ODF2	ODF2, ODF84	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ODF1 gene (Sequence Analysis-All Coding Exons)	ODF1	ODF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ODAM gene (Sequence Analysis-All Coding Exons)	ODAM	ODAM, APIN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OCM gene (Sequence Analysis-All Coding Exons)	OCM	OCM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OC90 gene (Sequence Analysis-All Coding Exons)	OC90	OC90, PLA2L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OBP2B gene (Sequence Analysis-All Coding Exons)	OBP2B	OBP2B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OBP2A gene (Sequence Analysis-All Coding Exons)	OBP2A	OBP2A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OAZ3 gene (Sequence Analysis-All Coding Exons)	OAZ3	OAZ3, AZ3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OAZ2 gene (Sequence Analysis-All Coding Exons)	OAZ2	OAZ2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OAZ1 gene (Sequence Analysis-All Coding Exons)	OAZ1	OAZ1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OASL gene (Sequence Analysis-All Coding Exons)	OASL	OASL, TRIP14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OAS3 gene (Sequence Analysis-All Coding Exons)	OAS3	OAS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OAS2 gene (Sequence Analysis-All Coding Exons)	OAS2	OAS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

OARD1 gene (Sequence Analysis-All Coding Exons)	OARD1	C6orf130	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NYAP2 gene (Sequence Analysis-All Coding Exons)	NYAP2	NYPA2, KIAA1486	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NYAP1 gene (Sequence Analysis-All Coding Exons)	NYAP1	NYPA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NXT2 gene (Sequence Analysis-All Coding Exons)	NXT2	NXT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NXT1 gene (Sequence Analysis-All Coding Exons)	NXT1	NXT1, MTR2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NXPH4 gene (Sequence Analysis-All Coding Exons)	NXPH4	NXPH4, NPH4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RIN3 gene (Sequence Analysis-All Coding Exons)	RIN3		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NXPH3 gene (Sequence Analysis-All Coding Exons)	NXPH3	NXPH3, NPH3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RIN1 gene (Sequence Analysis-All Coding Exons)	RIN1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NXPH2 gene (Sequence Analysis-All Coding Exons)	NXPH2	NXPH2, NPH2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NXPH1 gene (Sequence Analysis-All Coding Exons)	NXPH1	NXPH1, NPH1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NXNL2 gene (Sequence Analysis-All Coding Exons)	NXNL2	NXNL2, RDCVF2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NXNL1 gene (Sequence Analysis-All Coding Exons)	NXNL1	NXNL1, RDCVF, TXNL6, LOC115861	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NXN gene (Sequence Analysis-All Coding Exons)	NXN	NXN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NXF5 gene (Sequence Analysis-All Coding Exons)	NXF5	NXF5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NXF4 gene (Sequence Analysis-All Coding Exons)	NXF4	NXF4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NXF3 gene (Sequence Analysis-All Coding Exons)	NXF3	NXF3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NXF2 gene (Sequence Analysis-All Coding Exons)	NXF2	NXF2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

NXF1 gene (Sequence Analysis-All Coding Exons)	NXF1	NXF1, TAP, MEX67	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NWD1 gene (Sequence Analysis-All Coding Exons)	NWD1	NWD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NVL gene (Sequence Analysis-All Coding Exons)	NVL	NVL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RIF1 gene (Sequence Analysis-All Coding Exons)	RIF1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NUSAP1 gene (Sequence Analysis-All Coding Exons)	NUSAP1	NUSAP1, ANKT, NUSAP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RICTOR gene (Sequence Analysis-All Coding Exons)	RICTOR		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NUPR1 gene (Sequence Analysis-All Coding Exons)	NUPR1	NUPR1, COM1, p8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NUP98 gene (Sequence Analysis-All Coding Exons)	NUP98	NUP98	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NUP88 gene (Sequence Analysis-All Coding Exons)	NUP88	NUP88	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NUP85 gene (Sequence Analysis-All Coding Exons)	NUP85	NUP85, PCNT1, PCNT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NUP58 gene (Sequence Analysis-All Coding Exons)	NUP58	NUP58, NUPL1, KIAA0410	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NUP54 gene (Sequence Analysis-All Coding Exons)	NUP54	NUP54	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NUP50 gene (Sequence Analysis-All Coding Exons)	NUP50	NUP50, NPAP60L, NPAP60	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NUP43 gene (Sequence Analysis-All Coding Exons)	NUP43	NUP43	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NUP37 gene (Sequence Analysis-All Coding Exons)	NUP37	NUP37, p37	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NUP35 gene (Sequence Analysis-All Coding Exons)	NUP35	NUP35, NP44	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NUP210 gene (Sequence Analysis-All Coding Exons)	NUP210	NUP210, GP210, KIAA0906	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NUP188 gene (Sequence Analysis-All Coding Exons)	NUP188	NUP188, KIAA1069	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

NUP160 gene (Sequence Analysis-All Coding Exons)	NUP160	NUP160, KIAA0197	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NUP153 gene (Sequence Analysis-All Coding Exons)	NUP153	NUP153	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NUP133 gene (Sequence Analysis-All Coding Exons)	NUP133	NUP133	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NUMBL gene (Sequence Analysis-All Coding Exons)	NUMBL	NUMBL, NUMBR, NBL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NUMB gene (Sequence Analysis-All Coding Exons)	NUMB	NUMB, S171	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NUFIP2 gene (Sequence Analysis-All Coding Exons)	NUFIP2	NUFIP2, KIAA1321, PIG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NUFIP1 gene (Sequence Analysis-All Coding Exons)	NUFIP1	NUFIP1, NUFIP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NUF2 gene (Sequence Analysis-All Coding Exons)	NUF2	NUF2, NUF2R, CDCA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NUDT21 gene (Sequence Analysis-All Coding Exons)	NUDT21	NUDT21, CPSF5, CFIM25	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NUDT2 gene (Sequence Analysis-All Coding Exons)	NUDT2	NUDT2, APAH1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NUDT18 gene (Sequence Analysis-All Coding Exons)	NUDT18	NUDT18, MTH3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NUDT16L1 gene (Sequence Analysis-All Coding Exons)	NUDT16L1	NUDT16L1, SDOS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NUDT16 gene (Sequence Analysis-All Coding Exons)	NUDT16	NUDT16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NUDT11 gene (Sequence Analysis-All Coding Exons)	NUDT11	NUDT11, DIPP3B, APS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NUDT10 gene (Sequence Analysis-All Coding Exons)	NUDT10	NUDT10, DIPP3A, APS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NUDT1 gene (Sequence Analysis-All Coding Exons)	NUDT1	NUDT1, MTH1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NUDCD3 gene (Sequence Analysis-All Coding Exons)	NUDCD3	NUDCD3, KIAA1068, NUDCL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NUDCD1 gene (Sequence Analysis-All Coding Exons)	NUDCD1	CML66	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

NUDC gene (Sequence Analysis-All Coding Exons)	NUDC	NUDC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NUCKS1 gene (Sequence Analysis-All Coding Exons)	NUCKS1	NUCKS1, NUCKS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RHBDL2 gene (Sequence Analysis-All Coding Exons)	RHBDL2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NUCB2 gene (Sequence Analysis-All Coding Exons)	NUCB2	NUCB2, NEFA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NUCB1 gene (Sequence Analysis-All Coding Exons)	NUCB1	NUCB1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NUBP2 gene (Sequence Analysis-All Coding Exons)	NUBP2	NUBP2, CFD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NUBP1 gene (Sequence Analysis-All Coding Exons)	NUBP1	NUBP1, NBP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NUB1 gene (Sequence Analysis-All Coding Exons)	NUB1	NUB1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NUAK2 gene (Sequence Analysis-All Coding Exons)	NUAK2	NUAK2, SNARK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NUAK1 gene (Sequence Analysis-All Coding Exons)	NUAK1	NUAK1, ARK5, KIAA0537	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NTSR2 gene (Sequence Analysis-All Coding Exons)	NTSR2	NTSR2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NTSR1 gene (Sequence Analysis-All Coding Exons)	NTSR1	NTSR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NTS gene (Sequence Analysis-All Coding Exons)	NTS	NTS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RGS8 gene (Sequence Analysis-All Coding Exons)	RGS8		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NTRK3 gene (Sequence Analysis-All Coding Exons)	NTRK3	NTRK3, TRKC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NTRK3 gene (Sequence Analysis-All Coding Exons)	NTRK3	NTRK3, TRKC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NTRK3 gene (Sequence Analysis-All Coding Exons)	NTRK3	NTRK3, TRKC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NTNG1 gene (Sequence Analysis-All Coding Exons)	NTNG1	NTNG1, LMNT1, KIAA0976	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

NTN4 gene (Sequence Analysis-All Coding Exons)	NTN4	NTN4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NTN3 gene (Sequence Analysis-All Coding Exons)	NTN3	NTN2L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NTN1 gene (Sequence Analysis-All Coding Exons)	NTN1	NTN1, NTN1L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NTMT1 gene (Sequence Analysis-All Coding Exons)	NTMT1	NTMT1, METTL11A, NRMT, C9orf32	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RGS20 gene (Sequence Analysis-All Coding Exons)	RGS20		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NTM gene (Sequence Analysis-All Coding Exons)	NTM	NTM, HNT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NTF3 gene (Sequence Analysis-All Coding Exons)	NTF3	NTF3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RGS18 gene (Sequence Analysis-All Coding Exons)	RGS18		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RGS17 gene (Sequence Analysis-All Coding Exons)	RGS17		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NTAN1 gene (Sequence Analysis-All Coding Exons)	NTAN1	NTAN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NT5M gene (Sequence Analysis-All Coding Exons)	NT5M	NT5M, DNT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RGS13 gene (Sequence Analysis-All Coding Exons)	RGS13		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NT5DC3 gene (Sequence Analysis-All Coding Exons)	NT5DC3	NT5DC3, TU12B1TY, GNN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NT5C1B gene (Sequence Analysis-All Coding Exons)	NT5C1B	NT5C1B, CN1B, AIRP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RGS10 gene (Sequence Analysis-All Coding Exons)	RGS10		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NT5C1A gene (Sequence Analysis-All Coding Exons)	NT5C1A	NT5C1A, CN1A, CNI, CN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NT5C gene (Sequence Analysis-All Coding Exons)	NT5C	NT5C, UMPH2, DNT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NSUN7 gene (Sequence Analysis-All Coding Exons)	NSUN7	NSUN7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

NSUN6 gene (Sequence Analysis-All Coding Exons)	NSUN6	NSUN6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NSUN5 gene (Sequence Analysis-All Coding Exons)	NSUN5	NSUN5, WBSCR20, WBSCR20A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NSUN4 gene (Sequence Analysis-All Coding Exons)	NSUN4	NSUN4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NSRP1 gene (Sequence Analysis-All Coding Exons)	NSRP1	NSRP1, NSRP70, CCDC55	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NSMCE4A gene (Sequence Analysis-All Coding Exons)	NSMCE4A	NSMCE4A, NSE4A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NSMCE1 gene (Sequence Analysis-All Coding Exons)	NSMCE1	NSMCE1, NSE1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NSMAF gene (Sequence Analysis-All Coding Exons)	NSMAF	NSMAF, FAN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NSL1 gene (Sequence Analysis-All Coding Exons)	NSL1	NSL1, DC8, C1orf48	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NSFL1C gene (Sequence Analysis-All Coding Exons)	NSFL1C	P47	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NSF gene (Sequence Analysis-All Coding Exons)	NSF	NSF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NSD2 gene (Sequence Analysis-All Coding Exons)	NSD2	WHSC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NSA2 gene (Sequence Analysis-All Coding Exons)	NSA2	TINP1, NSA2, HUSSY29	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NRXN3 gene (Sequence Analysis-All Coding Exons)	NRXN3	NRXN3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NRXN2 gene (Sequence Analysis-All Coding Exons)	NRXN2	NRXN2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NRTN gene (Sequence Analysis-All Coding Exons)	NRTN	NRTN, NTN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NRSN2 gene (Sequence Analysis-All Coding Exons)	NRSN2	NRSN2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NRSN1 gene (Sequence Analysis-All Coding Exons)	NRSN1	NRSN1, VMP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NRROS gene (Sequence Analysis-All Coding Exons)	NRROS	NRROS, LRRC33	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

NRP2 gene (Sequence Analysis-All Coding Exons)	NRP2	NRP2, VEGF1265R2, NPN2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NRP1 gene (Sequence Analysis-All Coding Exons)	NRP1	NRP1, NRP, VEGF165R	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NRN1 gene (Sequence Analysis-All Coding Exons)	NRN1	NRN1, NRN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RFX4 gene (Sequence Analysis-All Coding Exons)	RFX4		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NRL gene (Sequence Analysis-All Coding Exons)	NRL	NRL, D14S46E, RP27	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NRK gene (Sequence Analysis-All Coding Exons)	NRK	NRK, NESK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NRIP3 gene (Sequence Analysis-All Coding Exons)	NRIP3	NRIP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NRIP1 gene (Sequence Analysis-All Coding Exons)	NRIP1	NRIP1, RIP140	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NRGN gene (Sequence Analysis-All Coding Exons)	NRGN	NRGN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NRG4 gene (Sequence Analysis-All Coding Exons)	NRG4	NRG4, HRG4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NRG3 gene (Sequence Analysis-All Coding Exons)	NRG3	NRG3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RFPL3S gene (Sequence Analysis-All Coding Exons)	RFPL3S	RFPL3S	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NRG2 gene (Sequence Analysis-All Coding Exons)	NRG2	NRG2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NRF1 gene (Sequence Analysis-All Coding Exons)	NRF1	NRF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NREP gene (Sequence Analysis-All Coding Exons)	NREP	C5orf13, P311, PTZ17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NRDC gene (Sequence Analysis-All Coding Exons)	NRDC	NRD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NRCAM gene (Sequence Analysis-All Coding Exons)	NRCAM	NRCAM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NRBP2 gene (Sequence Analysis-All Coding Exons)	NRBP2	NRBP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

NRBP1 gene (Sequence Analysis-All Coding Exons)	NRBP1	NRBP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NRBF2 gene (Sequence Analysis-All Coding Exons)	NRBF2	NRBF2, COPR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NRAV gene (Sequence Analysis-All Coding Exons)	NRAV	NRAV, DYNLL1AS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NRAP gene (Sequence Analysis-All Coding Exons)	NRAP	NRAP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NR6A1 gene (Sequence Analysis-All Coding Exons)	NR6A1	GCNF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NR5A2 gene (Sequence Analysis-All Coding Exons)	NR5A2	NR5A2, FTF, HB1F	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NR4A2 gene (Sequence Analysis-All Coding Exons)	NR4A2	NR4A2, NURR1, NOT, TINUR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NR4A1 gene (Sequence Analysis-All Coding Exons)	NR4A1	NR4A1, HMR, NP10, GFRP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NR2F6 gene (Sequence Analysis-All Coding Exons)	NR2F6	NR2F6, ERBAL2, EAR2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NR2E1 gene (Sequence Analysis-All Coding Exons)	NR2E1	NR2E1, TLX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NR2C2 gene (Sequence Analysis-All Coding Exons)	NR2C2	NR2C2, TR4, TAK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NR1I3 gene (Sequence Analysis-All Coding Exons)	NR1I3	NR1I3, CAR, MB67	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NR1I2 gene (Sequence Analysis-All Coding Exons)	NR1I2	NR1I2, PXR, SXR, PARq	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NR1H2 gene (Sequence Analysis-All Coding Exons)	NR1H2	NR1H2, UNR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NR1D2 gene (Sequence Analysis-All Coding Exons)	NR1D2	NR1D2, RVR, BD73	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NR1D1 gene (Sequence Analysis-All Coding Exons)	NR1D1	NR1D1, THRAL, EAR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NPY6R gene (Sequence Analysis-All Coding Exons)	NPY6R	NPY6R, PP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NPY5R gene (Sequence Analysis-All Coding Exons)	NPY5R	NPY5R	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

NPY4R gene (Sequence Analysis-All Coding Exons)	NPY4R	PPYR1, NPY4R, PP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NPY2R gene (Sequence Analysis-All Coding Exons)	NPY2R	NPY2R	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NPY1R gene (Sequence Analysis-All Coding Exons)	NPY1R	NPY1R	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NPY gene (Sequence Analysis-All Coding Exons)	NPY	NPY	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NPW gene (Sequence Analysis-All Coding Exons)	NPW	NPW, PPNPW, PPL8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NPVF gene (Sequence Analysis-All Coding Exons)	NPVF	NPVF, RFRP, C7orf9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NPTX2 gene (Sequence Analysis-All Coding Exons)	NPTX2	NPTX2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NPTX1 gene (Sequence Analysis-All Coding Exons)	NPTX1	NPTX1, NP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NPTN gene (Sequence Analysis-All Coding Exons)	NPTN	NPTN, SDFR1, GP55, NP55, GP65, NP65	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NPSR1-AS1 gene (Sequence Analysis-All Coding Exons)	NPSR1-AS1	AAA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NPS gene (Sequence Analysis-All Coding Exons)	NPS	NPS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NPR1 gene (Sequence Analysis-All Coding Exons)	NPR1	NPR1, ANPRA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NPPC gene (Sequence Analysis-All Coding Exons)	NPPC	NPPC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NPPB gene (Sequence Analysis-All Coding Exons)	NPPB	NPPB, BNP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NPNT gene (Sequence Analysis-All Coding Exons)	NPNT	NPNT, POEM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NPM3 gene (Sequence Analysis-All Coding Exons)	NPM3	NPM3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NPM2 gene (Sequence Analysis-All Coding Exons)	NPM2	NPM2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NPLOC4 gene (Sequence Analysis-All Coding Exons)	NPLOC4	NPL4, KIAA1499	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

NPL gene (Sequence Analysis-All Coding Exons)	NPL	NPL, C1orf13, C112	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NPIPA1 gene (Sequence Analysis-All Coding Exons)	NPIPA1	NPIP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NPFFR2 gene (Sequence Analysis-All Coding Exons)	NPFFR2	GPR74, NPFF2, NPGPR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NPFFR1 gene (Sequence Analysis-All Coding Exons)	NPFFR1	NPFF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NPEPPS gene (Sequence Analysis-All Coding Exons)	NPEPPS	NPEPPS, PSA, MP100	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NPDC1 gene (Sequence Analysis-All Coding Exons)	NPDC1	NPDC1, CAB1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NPBWR2 gene (Sequence Analysis-All Coding Exons)	NPBWR2	GPR8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NPBWR1 gene (Sequence Analysis-All Coding Exons)	NPBWR1	NPBWR1, GPR7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NPB gene (Sequence Analysis-All Coding Exons)	NPB	NPB, PPL7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NPAT gene (Sequence Analysis-All Coding Exons)	NPAT	NPAT, E14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NPAS4 gene (Sequence Analysis-All Coding Exons)	NPAS4	NPAS4, NXF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NPAS3 gene (Sequence Analysis-All Coding Exons)	NPAS3	NPAS3, MOP6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NPAS2 gene (Sequence Analysis-All Coding Exons)	NPAS2	NPAS2, MOP4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NPAS1 gene (Sequence Analysis-All Coding Exons)	NPAS1	NPAS1, MOP5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NPAP1 gene (Sequence Analysis-All Coding Exons)	NPAP1	NPAP1, C15orf2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NOXO1 gene (Sequence Analysis-All Coding Exons)	NOXO1	NOXO1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NOXA1 gene (Sequence Analysis-All Coding Exons)	NOXA1	NOXA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NOX5 gene (Sequence Analysis-All Coding Exons)	NOX5	NOX5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

NOX4 gene (Sequence Analysis-All Coding Exons)	NOX4	NOX4, RENOX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NOX3 gene (Sequence Analysis-All Coding Exons)	NOX3	NOX3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NOX1 gene (Sequence Analysis-All Coding Exons)	NOX1	NOX1, MOX1, NOH1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NOVA2 gene (Sequence Analysis-All Coding Exons)	NOVA2	NOVA3, ANOVA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NOVA1 gene (Sequence Analysis-All Coding Exons)	NOVA1	NOVA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NOV gene (Sequence Analysis-All Coding Exons)	NOV	NOV	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NOTUM gene (Sequence Analysis-All Coding Exons)	NOTUM	NOTUM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NOTCH4 gene (Sequence Analysis-All Coding Exons)	NOTCH4	NOTCH4, INT3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NOSTRIN gene (Sequence Analysis-All Coding Exons)	NOSTRIN	NOSTRIN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NOSIP gene (Sequence Analysis-All Coding Exons)	NOSIP	NOSIP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NOS1AP gene (Sequence Analysis-All Coding Exons)	NOS1AP	NOS1AP, CAPON, KIAA0464	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NOS1 gene (Sequence Analysis-All Coding Exons)	NOS1	NOS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NORAD gene (Sequence Analysis-All Coding Exons)	NORAD	NORAD, LINC00657	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NOP58 gene (Sequence Analysis-All Coding Exons)	NOP58	NOP58, NOP5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NOP53 gene (Sequence Analysis-All Coding Exons)	NOP53	GLTSCR2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NOP2 gene (Sequence Analysis-All Coding Exons)	NOP2	NOL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NOP16 gene (Sequence Analysis-All Coding Exons)	NOP16	NOP15, HSPC111	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NOP14 gene (Sequence Analysis-All Coding Exons)	NOP14	NOP14, NOL14, NOP14, RES425	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

NOMO3 gene (Sequence Analysis-All Coding Exons)	NOMO3	NOMO3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NOMO2 gene (Sequence Analysis-All Coding Exons)	NOMO2	NOMO2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NOMO1 gene (Sequence Analysis-All Coding Exons)	NOMO1	NOMO1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NOM1 gene (Sequence Analysis-All Coding Exons)	NOM1	NOM1, C7orf3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NOLC1 gene (Sequence Analysis-All Coding Exons)	NOLC1	NOLC1, p130, NOPP140	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NOL8 gene (Sequence Analysis-All Coding Exons)	NOL8	NOL8, NOP132	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NOL7 gene (Sequence Analysis-All Coding Exons)	NOL7	NOL7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NOL6 gene (Sequence Analysis-All Coding Exons)	NOL6	NOL6, NRAP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NOL4 gene (Sequence Analysis-All Coding Exons)	NOL4	NOL4, NOLP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RCC2 gene (Sequence Analysis-All Coding Exons)	RCC2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NOL11 gene (Sequence Analysis-All Coding Exons)	NOL11	NOL11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NOL10 gene (Sequence Analysis-All Coding Exons)	NOL10	NOL10, PQBP5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NOD1 gene (Sequence Analysis-All Coding Exons)	NOD1	NOD1, CARD4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NOCT gene (Sequence Analysis-All Coding Exons)	NOCT	CCRN4L, CCR4L, CCR4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NOC4L gene (Sequence Analysis-All Coding Exons)	NOC4L	NOC4L, NOC4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NOC3L gene (Sequence Analysis-All Coding Exons)	NOC3L	NOC3L, FAD24	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NOC2L gene (Sequence Analysis-All Coding Exons)	NOC2L	NOC2L, NIR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NOA1 gene (Sequence Analysis-All Coding Exons)	NOA1	NOA1, C4orf14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

NNAT gene (Sequence Analysis-All Coding Exons)	NNAT	NNAT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NMUR2 gene (Sequence Analysis-All Coding Exons)	NMUR2	NMUR2, NMU2R, FM4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NMUR1 gene (Sequence Analysis-All Coding Exons)	NMUR1	NMUR1, GPR66, FM3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NMT2 gene (Sequence Analysis-All Coding Exons)	NMT2	NMT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NMT1 gene (Sequence Analysis-All Coding Exons)	NMT1	NMT1, NMT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RBP7 gene (Sequence Analysis-All Coding Exons)	RBP7		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NMNAT3 gene (Sequence Analysis-All Coding Exons)	NMNAT3	NMNAT3, PNAT3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NMNAT2 gene (Sequence Analysis-All Coding Exons)	NMNAT2	NMNAT2, PNAT2, KIAA0479	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NMI gene (Sequence Analysis-All Coding Exons)	NMI	NMI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NME7 gene (Sequence Analysis-All Coding Exons)	NME7	NME7, MN23H7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NME6 gene (Sequence Analysis-All Coding Exons)	NME6	NME6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NME5 gene (Sequence Analysis-All Coding Exons)	NME5	NME5, NM23H5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NME4 gene (Sequence Analysis-All Coding Exons)	NME4	NME4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NME3 gene (Sequence Analysis-All Coding Exons)	NME3	NME3, NM23H3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NME2 gene (Sequence Analysis-All Coding Exons)	NME2	NME2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NMD3 gene (Sequence Analysis-All Coding Exons)	NMD3	NMD3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NMBR gene (Sequence Analysis-All Coding Exons)	NMBR	NMBR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NMB gene (Sequence Analysis-All Coding Exons)	NMB	NMB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

NLRX1 gene (Sequence Analysis-All Coding Exons)	NLRX1	NLRX1, NOD9, CLR11.3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NLRP9 gene (Sequence Analysis-All Coding Exons)	NLRP9	NALP9, NOD6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NLRP8 gene (Sequence Analysis-All Coding Exons)	NLRP8	NALP8, NOD16, PAN4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NLRP6 gene (Sequence Analysis-All Coding Exons)	NLRP6	NALP6, PYPAF5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NLRP5 gene (Sequence Analysis-All Coding Exons)	NLRP5	NALP5, MATER	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NLRP4 gene (Sequence Analysis-All Coding Exons)	NLRP4	NALP4, PAN2, PYPAF4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NLRP2 gene (Sequence Analysis-All Coding Exons)	NLRP2	NALP2, PAN1, PYPAF2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NLRP14 gene (Sequence Analysis-All Coding Exons)	NLRP14	NLRP1, NALP14, NOD5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NLRP13 gene (Sequence Analysis-All Coding Exons)	NLRP13	NALP13, NOD14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NLRP11 gene (Sequence Analysis-All Coding Exons)	NLRP11	NALP11, PYPAF7, NOD17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NLRP10 gene (Sequence Analysis-All Coding Exons)	NLRP10	NLRP10, NALP10, PYNOD, NOD8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NLRC5 gene (Sequence Analysis-All Coding Exons)	NLRC5	NLRC5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NLRC3 gene (Sequence Analysis-All Coding Exons)	NLRC3	NLRC3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NLN gene (Sequence Analysis-All Coding Exons)	NLN	NLN, KIAA1226, AGTBP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NLGN4Y gene (Sequence Analysis-All Coding Exons)	NLGN4Y	NLGN4Y, KIAA0951	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NLGN2 gene (Sequence Analysis-All Coding Exons)	NLGN2	NLGN2, KIAA1366	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NLGN1 gene (Sequence Analysis-All Coding Exons)	NLGN1	NLGN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NKX6-3 gene (Sequence Analysis-All Coding Exons)	NKX6-3	NKX6-3, NKX6.3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

RBM12 gene (Sequence Analysis-All Coding Exons)	RBM12		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NKX6-2 gene (Sequence Analysis-All Coding Exons)	NKX6-2	NKX6B, NKX6.2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NKX6-1 gene (Sequence Analysis-All Coding Exons)	NKX6-1	NKX6-1, NKX6A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NKX3-1 gene (Sequence Analysis-All Coding Exons)	NKX3-1	NKX3-1, NKX3A, BAPX2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NKX2-8 gene (Sequence Analysis-All Coding Exons)	NKX2-8	NKX2-8, NKX2H, NKX2.8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NKX2-4 gene (Sequence Analysis-All Coding Exons)	NKX2-4	NKX2-4, NKX2D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NKX2-3 gene (Sequence Analysis-All Coding Exons)	NKX2-3	NKX2C, NK2.3, CSX3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NKX2-2 gene (Sequence Analysis-All Coding Exons)	NKX2-2	NKX2-2, NKX2B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NKTR gene (Sequence Analysis-All Coding Exons)	NKTR	NKTR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NKRF gene (Sequence Analysis-All Coding Exons)	NKRF	NKRF, NRF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NKIRAS2 gene (Sequence Analysis-All Coding Exons)	NKIRAS2	NKIRAS2, KBRAS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NKD2 gene (Sequence Analysis-All Coding Exons)	NKD2	NKD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NKD1 gene (Sequence Analysis-All Coding Exons)	NKD1	NKD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NKAP gene (Sequence Analysis-All Coding Exons)	NKAP	NKAP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NKAIN4 gene (Sequence Analysis-All Coding Exons)	NKAIN4	NKAIN4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NKAIN2 gene (Sequence Analysis-All Coding Exons)	NKAIN2	NKAIN2, TCBA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RBBP4 gene (Sequence Analysis-All Coding Exons)	RBBP4		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NKAIN1 gene (Sequence Analysis-All Coding Exons)	NKAIN1	NKAIN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

NIT2 gene (Sequence Analysis-All Coding Exons)	NIT2	NIT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NIT1 gene (Sequence Analysis-All Coding Exons)	NIT1	NIT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NISCH gene (Sequence Analysis-All Coding Exons)	NISCH	NISCH, IRAS, KIAA0975	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NIPSNAP3A gene (Sequence Analysis-All Coding Exons)	NIPSNAP 3A	NIPSNAP3A, TASSC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NIPSNAP2 gene (Sequence Analysis-All Coding Exons)	NIPSNAP 2	GBAS, NIPSNAP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NIPSNAP1 gene (Sequence Analysis-All Coding Exons)	NIPSNAP 1	NIPSNAP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NIPA2 gene (Sequence Analysis-All Coding Exons)	NIPA2	NIPA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NINJ2 gene (Sequence Analysis-All Coding Exons)	NINJ2	NINJ2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NINJ1 gene (Sequence Analysis-All Coding Exons)	NINJ1	NINJ1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NIFK gene (Sequence Analysis-All Coding Exons)	NIFK	MKI67IP, NIFK, NOPP34	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NIF3L1 gene (Sequence Analysis-All Coding Exons)	NIF3L1	NIF3L1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NID2 gene (Sequence Analysis-All Coding Exons)	NID2	NID2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NID1 gene (Sequence Analysis-All Coding Exons)	NID1	NID	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NICN1 gene (Sequence Analysis-All Coding Exons)	NICN1	NICN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NHLH2 gene (Sequence Analysis-All Coding Exons)	NHLH2	NHLH2, HEN2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NHLH1 gene (Sequence Analysis-All Coding Exons)	NHLH1	NHLH1, HEN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NGRN gene (Sequence Analysis-All Coding Exons)	NGRN	NGRN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NGFR gene (Sequence Analysis-All Coding Exons)	NGFR	NGFR, TNFRSF16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

RASSF2 gene (Sequence Analysis-All Coding Exons)	RASSF2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NGEF gene (Sequence Analysis-All Coding Exons)	NGEF	NGEF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NGDN gene (Sequence Analysis-All Coding Exons)	NGDN	NGDN, NGD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NGB gene (Sequence Analysis-All Coding Exons)	NGB	NGB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NFYC gene (Sequence Analysis-All Coding Exons)	NFYC	NFYC, CBFC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NFYB gene (Sequence Analysis-All Coding Exons)	NFYB	NFYB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NFYA gene (Sequence Analysis-All Coding Exons)	NFYA	NFYA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NFX1 gene (Sequence Analysis-All Coding Exons)	NFX1	NFX1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NFS1 gene (Sequence Analysis-All Coding Exons)	NFS1	NFS1, NIFS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RASGRP3 gene (Sequence Analysis-All Coding Exons)	RASGRP3		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NFRKB gene (Sequence Analysis-All Coding Exons)	NFRKB	NFRKB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NFKBIZ gene (Sequence Analysis-All Coding Exons)	NFKBIZ	NFKBIZ, INAP, MAIL, IKBZ	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NFKBIE gene (Sequence Analysis-All Coding Exons)	NFKBIE	NFKBIE, IKBE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RASGRF1 gene (Sequence Analysis-All Coding Exons)	RASGRF1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NFKBIB gene (Sequence Analysis-All Coding Exons)	NFKBIB	NFKBIB, IKBB, TRIP9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NFIL3 gene (Sequence Analysis-All Coding Exons)	NFIL3	NFIL3, NFIL3A, E4BP4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NFIC gene (Sequence Analysis-All Coding Exons)	NFIC	NFIC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NFIB gene (Sequence Analysis-All Coding Exons)	NFIB	NFIB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

NFIA gene (Sequence Analysis-All Coding Exons)	NFIA	NFIA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NFE2L3 gene (Sequence Analysis-All Coding Exons)	NFE2L3	NFE2L3, NRF3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NFE2L2 gene (Sequence Analysis-All Coding Exons)	NFE2L2	NFE2L2, NRF2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NFE2L1 gene (Sequence Analysis-All Coding Exons)	NFE2L1	NFE2L1, NRF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NFE2 gene (Sequence Analysis-All Coding Exons)	NFE2	NFE2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NFATC4 gene (Sequence Analysis-All Coding Exons)	NFATC4	NFATC4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NFATC3 gene (Sequence Analysis-All Coding Exons)	NFATC3	NFATC3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NFATC2IP gene (Sequence Analysis-All Coding Exons)	NFATC2IP	NFATC2IP, NIP45	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NFATC2 gene (Sequence Analysis-All Coding Exons)	NFATC2	NFATC2, NFATP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NFATC1 gene (Sequence Analysis-All Coding Exons)	NFATC1	NFATC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NFAT5 gene (Sequence Analysis-All Coding Exons)	NFAT5	NFAT5, KIAA0827, NFATL1, TONEBP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NFASC gene (Sequence Analysis-All Coding Exons)	NFASC	NFASC, KIAA0756	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NFAM1 gene (Sequence Analysis-All Coding Exons)	NFAM1	NFAM1, CNAIP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NEUROG2 gene (Sequence Analysis-All Coding Exons)	NEUROG2	NEUROG2, NGN2, ATOH4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NEUROG1 gene (Sequence Analysis-All Coding Exons)	NEUROG1	NEUROG1, NEUROD3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NEUROD6 gene (Sequence Analysis-All Coding Exons)	NEUROD6	NEUROD6, ATOH2, MATH2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NEUROD4 gene (Sequence Analysis-All Coding Exons)	NEUROD4	NEUROD4, MATH3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NEUROD2 gene (Sequence Analysis-All Coding Exons)	NEUROD2	NEUROD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

NEURL4 gene (Sequence Analysis-All Coding Exons)	NEURL4	NEURL4, KIAA1787	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NEURL3 gene (Sequence Analysis-All Coding Exons)	NEURL3	NEURL3, LINCR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAPH1 gene (Sequence Analysis-All Coding Exons)	RAPH1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NEURL1B gene (Sequence Analysis-All Coding Exons)	NEURL1B	NEURL1B, NEUR2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAPGEF5 gene (Sequence Analysis-All Coding Exons)	RAPGEF5		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAPGEF4 gene (Sequence Analysis-All Coding Exons)	RAPGEF4		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NEURL1 gene (Sequence Analysis-All Coding Exons)	NEURL1	NEURL1, NEURL, NEUR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAPGEF2 gene (Sequence Analysis-All Coding Exons)	RAPGEF2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NEU4 gene (Sequence Analysis-All Coding Exons)	NEU4	NEU4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NEU3 gene (Sequence Analysis-All Coding Exons)	NEU3	NEU3, SIAL3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NEU2 gene (Sequence Analysis-All Coding Exons)	NEU2	NEU2, SIAL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NETO2 gene (Sequence Analysis-All Coding Exons)	NETO2	NEOT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NETO1 gene (Sequence Analysis-All Coding Exons)	NETO1	NETO1, BCTL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NES gene (Sequence Analysis-All Coding Exons)	NES	NES	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NEPRO gene (Sequence Analysis-All Coding Exons)	NEPRO	NEPRO, C3orf17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NEO1 gene (Sequence Analysis-All Coding Exons)	NEO1	NEO1, NGN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RANGAP1 gene (Sequence Analysis-All Coding Exons)	RANGAP1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NENF gene (Sequence Analysis-All Coding Exons)	NENF	NENF, CIR2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

NEMP2 gene (Sequence Analysis-All Coding Exons)	NEMP2	NEMP2, TMEM194B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NEMP1 gene (Sequence Analysis-All Coding Exons)	NEMP1	NEMP1, TMEM194A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NEMF gene (Sequence Analysis-All Coding Exons)	NEMF	NEMF, SDCCAG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NELL2 gene (Sequence Analysis-All Coding Exons)	NELL2	NELL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NELL1 gene (Sequence Analysis-All Coding Exons)	NELL1	NELL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NELFE gene (Sequence Analysis-All Coding Exons)	NELFE	RDBP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NELFCD gene (Sequence Analysis-All Coding Exons)	NELFCD	TH1L, TH1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NELFB gene (Sequence Analysis-All Coding Exons)	NELFB	COBRA1, NELFB, KIAA1182	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NELFA gene (Sequence Analysis-All Coding Exons)	NELFA	WHSC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NEK7 gene (Sequence Analysis-All Coding Exons)	NEK7	NEK7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NEK6 gene (Sequence Analysis-All Coding Exons)	NEK6	NEK6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RALY gene (Sequence Analysis-All Coding Exons)	RALY		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NEK5 gene (Sequence Analysis-All Coding Exons)	NEK5	NEK5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NEK4 gene (Sequence Analysis-All Coding Exons)	NEK4	NEK4, STK2, NRK2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NEK3 gene (Sequence Analysis-All Coding Exons)	NEK3	NEK3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NEK11 gene (Sequence Analysis-All Coding Exons)	NEK11	NEK11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NEIL1 gene (Sequence Analysis-All Coding Exons)	NEIL1	NEIL1, NEI1, FPG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NEGR1 gene (Sequence Analysis-All Coding Exons)	NEGR1	NEGR1, KILON	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

NEFM gene (Sequence Analysis-All Coding Exons)	NEFM	NEFM, NEF3, NFM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NEDD9 gene (Sequence Analysis-All Coding Exons)	NEDD9	NEDD9, HEF1, CASL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NEDD8 gene (Sequence Analysis-All Coding Exons)	NEDD8	NEDD8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NEDD4 gene (Sequence Analysis-All Coding Exons)	NEDD4	NEDD4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NEDD1 gene (Sequence Analysis-All Coding Exons)	NEDD1	NEDD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NECTIN3 gene (Sequence Analysis-All Coding Exons)	NECTIN3	PVRL3, PRR3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NECTIN2 gene (Sequence Analysis-All Coding Exons)	NECTIN2	PVRL2, HVEB, PVRR2, PRR2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NECAP2 gene (Sequence Analysis-All Coding Exons)	NECAP2	NECAP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NECAB3 gene (Sequence Analysis-All Coding Exons)	NECAB3	NECAB3, EFCBP3, NIP1, APBA2BP, XB51, STIP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NEBL gene (Sequence Analysis-All Coding Exons)	NEBL	NEBL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NEAT1 gene (Sequence Analysis-All Coding Exons)	NEAT1	NEAT1, TNCRNA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NDUFV3 gene (Sequence Analysis-All Coding Exons)	NDUFV3	NDUFV3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NDUFS5 gene (Sequence Analysis-All Coding Exons)	NDUFS5	NDUFS5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAET1G gene (Sequence Analysis-All Coding Exons)	RAET1G		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAET1E gene (Sequence Analysis-All Coding Exons)	RAET1E		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAE1 gene (Sequence Analysis-All Coding Exons)	RAE1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NDUFC2 gene (Sequence Analysis-All Coding Exons)	NDUFC2	NDUFC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NDUFC1 gene (Sequence Analysis-All Coding Exons)	NDUFC1	NDUFC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

NDUFB8 gene (Sequence Analysis-All Coding Exons)	NDUFB8	NDUFB8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NDUFB7 gene (Sequence Analysis-All Coding Exons)	NDUFB7	NDUFB7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NDUFB4 gene (Sequence Analysis-All Coding Exons)	NDUFB4	NDUFB4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NDUFB10 gene (Sequence Analysis-All Coding Exons)	NDUFB10	NDUFB10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NDUFB1 gene (Sequence Analysis-All Coding Exons)	NDUFB1	NDUFB1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NDUFAF7 gene (Sequence Analysis-All Coding Exons)	NDUFAF7	NDUFAF7, MIDA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NDUFAB1 gene (Sequence Analysis-All Coding Exons)	NDUFAB1	NDUFAB1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NDUFA8 gene (Sequence Analysis-All Coding Exons)	NDUFA8	NDUFA8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NDUFA7 gene (Sequence Analysis-All Coding Exons)	NDUFA7	NDUFA7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NDUFA6 gene (Sequence Analysis-All Coding Exons)	NDUFA6	NDUFA6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NDUFA5 gene (Sequence Analysis-All Coding Exons)	NDUFA5	NDUFA5, UQOR13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NDUFA4 gene (Sequence Analysis-All Coding Exons)	NDUFA4	NDUFA4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NDUFA3 gene (Sequence Analysis-All Coding Exons)	NDUFA3	NDUFA3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NDST4 gene (Sequence Analysis-All Coding Exons)	NDST4	NDST4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NDST2 gene (Sequence Analysis-All Coding Exons)	NDST2	NDST2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NDRG4 gene (Sequence Analysis-All Coding Exons)	NDRG4	NDRG4, SMAP8, KIAA1180	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NDRG3 gene (Sequence Analysis-All Coding Exons)	NDRG3	NDRG3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NDRG2 gene (Sequence Analysis-All Coding Exons)	NDRG2	NDRG2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

NDOR1 gene (Sequence Analysis-All Coding Exons)	NDOR1	NR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NDNF gene (Sequence Analysis-All Coding Exons)	NDNF	NDNF, C4orf31, NORD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NDFIP2 gene (Sequence Analysis-All Coding Exons)	NDFIP2	NDFIP2, N4WBP5A, KIAA1165	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NDFIP1 gene (Sequence Analysis-All Coding Exons)	NDFIP1	NDFIP1, N4WBP5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NDEL1 gene (Sequence Analysis-All Coding Exons)	NDEL1	NUDEL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NDC1 gene (Sequence Analysis-All Coding Exons)	NDC1	TMEM48, NDC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NCS1 gene (Sequence Analysis-All Coding Exons)	NCS1	FREQ, NCS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NCR3LG1 gene (Sequence Analysis-All Coding Exons)	NCR3LG1	B7H6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAC1 gene (Sequence Analysis-All Coding Exons)	RAC1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NCR2 gene (Sequence Analysis-All Coding Exons)	NCR2	NCR2, LY95, NKP44	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NCR1 gene (Sequence Analysis-All Coding Exons)	NCR1	NCR1, LY94, NKP46	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NCOR2 gene (Sequence Analysis-All Coding Exons)	NCOR2	NCOR2, SMRT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NCOR1 gene (Sequence Analysis-All Coding Exons)	NCOR1	NCOR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NCOA7 gene (Sequence Analysis-All Coding Exons)	NCOA7	NCOA7, ERAP140	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NCOA6 gene (Sequence Analysis-All Coding Exons)	NCOA6	NCOA6, ASC2, RAP250, NRC, PRIP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NCOA5 gene (Sequence Analysis-All Coding Exons)	NCOA5	NCOA5, CIA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RABGAP1L gene (Sequence Analysis-All Coding Exons)	RABGAP 1L		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NCOA4 gene (Sequence Analysis-All Coding Exons)	NCOA4	NCOA4, ELE1, PTC3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

RABEPK gene (Sequence Analysis-All Coding Exons)	RABEPK		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NCOA3 gene (Sequence Analysis-All Coding Exons)	NCOA3	NCOA3, AIB1, TNRC14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NCOA2 gene (Sequence Analysis-All Coding Exons)	NCOA2	NCOA2, GRIP1, TIF2, SRC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NCOA1 gene (Sequence Analysis-All Coding Exons)	NCOA1	NCOA1, SRC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NCL gene (Sequence Analysis-All Coding Exons)	NCL	NCL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NCKIPSD gene (Sequence Analysis-All Coding Exons)	NCKIPSD	NCKIPSD, AF3P21, SPIN90	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NCKAP5L gene (Sequence Analysis-All Coding Exons)	NCKAP5L	NCKAP5L, KIAA1602	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NCKAP5 gene (Sequence Analysis-All Coding Exons)	NCKAP5	NCKAP5, NAP5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NCKAP1L gene (Sequence Analysis-All Coding Exons)	NCKAP1L	HEM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NCKAP1 gene (Sequence Analysis-All Coding Exons)	NCKAP1	NCKAP1, NAP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NCK2 gene (Sequence Analysis-All Coding Exons)	NCK2	NCK2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NCK1 gene (Sequence Analysis-All Coding Exons)	NCK1	NCK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NCEH1 gene (Sequence Analysis-All Coding Exons)	NCEH1	NCEH1, NCEH, KIAA1363	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NCDN gene (Sequence Analysis-All Coding Exons)	NCDN	NCDN, KIAA0607	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NCCRP1 gene (Sequence Analysis-All Coding Exons)	NCCRP1	NCCRP1, FBXO50	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NCBP3 gene (Sequence Analysis-All Coding Exons)	NCBP3	NCBP3, C17orf85	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NCBP2 gene (Sequence Analysis-All Coding Exons)	NCBP2	NCBP2, CBP20, NIP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NCBP1 gene (Sequence Analysis-All Coding Exons)	NCBP1	NCBP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

RAB3IP gene (Sequence Analysis-All Coding Exons)	RAB3IP		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NCAPH2 gene (Sequence Analysis-All Coding Exons)	NCAPH2	NCAPH2, CAPH2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NCAPH gene (Sequence Analysis-All Coding Exons)	NCAPH	BRRN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NCAPG2 gene (Sequence Analysis-All Coding Exons)	NCAPG2	NCAPG2, CAPG2, MTB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NCAPG gene (Sequence Analysis-All Coding Exons)	NCAPG	NCAPG, CAPG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NCAPD3 gene (Sequence Analysis-All Coding Exons)	NCAPD3	NCAPD3, CAPD3, KIAA0056	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NCAPD2 gene (Sequence Analysis-All Coding Exons)	NCAPD2	NCAPD2, CNAP1, KIAA0159	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NCAN gene (Sequence Analysis-All Coding Exons)	NCAN	CSPG3, NCAN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NCAM2 gene (Sequence Analysis-All Coding Exons)	NCAM2	NCAM2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NCAM1 gene (Sequence Analysis-All Coding Exons)	NCAM1	NCAM1, MSK39	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NCALD gene (Sequence Analysis-All Coding Exons)	NCALD	NCALD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NBR1 gene (Sequence Analysis-All Coding Exons)	NBR1	NBR1, M17S2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NBPF9 gene (Sequence Analysis-All Coding Exons)	NBPF9	NBPF9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NBPF8 gene (Sequence Analysis-All Coding Exons)	NBPF8	NBPF8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NBPF6 gene (Sequence Analysis-All Coding Exons)	NBPF6	NBPF6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NBPF4 gene (Sequence Analysis-All Coding Exons)	NBPF4	NBPF4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NBPF3 gene (Sequence Analysis-All Coding Exons)	NBPF3	NBPF3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NBPF20 gene (Sequence Analysis-All Coding Exons)	NBPF20	NBPF20	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

NBPF15 gene (Sequence Analysis-All Coding Exons)	NBPF15	NBPF15, MGC8902	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NBPF15 gene (Sequence Analysis-All Coding Exons)	NBPF15	NBPF16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NBPF14 gene (Sequence Analysis-All Coding Exons)	NBPF14	NBPF14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NBPF12 gene (Sequence Analysis-All Coding Exons)	NBPF12	NBPF12, COAS1, KIAA1245	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NBPF11 gene (Sequence Analysis-All Coding Exons)	NBPF11	NBPF11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NBPF10 gene (Sequence Analysis-All Coding Exons)	NBPF10	NBPF10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
RAB27B gene (Sequence Analysis-All Coding Exons)	RAB27B		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NBL1 gene (Sequence Analysis-All Coding Exons)	NBL1	D1S1733E, DAN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NBEAL1 gene (Sequence Analysis-All Coding Exons)	NBEAL1	NBEAL1, ALS2CR17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NBEA gene (Sequence Analysis-All Coding Exons)	NBEA	NBEA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NAXD gene (Sequence Analysis-All Coding Exons)	NAXD	CARKD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NAV3 gene (Sequence Analysis-All Coding Exons)	NAV3	NAV3, POMFII1, KIAA0938	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NAV2 gene (Sequence Analysis-All Coding Exons)	NAV2	NAV2, RAINB1, KIAA1419	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NAV1 gene (Sequence Analysis-All Coding Exons)	NAV1	NAV1, POMFIL3, KIAA1151	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NAT8B gene (Sequence Analysis-All Coding Exons)	NAT8B	NAT8B, CML2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NAT8 gene (Sequence Analysis-All Coding Exons)	NAT8	NAT8, TSC510	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NAT6 gene (Sequence Analysis-All Coding Exons)	NAT6	FUS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NAT16 gene (Sequence Analysis-All Coding Exons)	NAT16	NAT16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

NAT10 gene (Sequence Analysis-All Coding Exons)	NAT10	NAT10, ALP, KIAA1709	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NAT1 gene (Sequence Analysis-All Coding Exons)	NAT1	NAT1, AAC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NASP gene (Sequence Analysis-All Coding Exons)	NASP	NASP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NARS gene (Sequence Analysis-All Coding Exons)	NARS	NARS, ASNRS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NARFL gene (Sequence Analysis-All Coding Exons)	NARFL	NARFL, IOP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NAPSA gene (Sequence Analysis-All Coding Exons)	NAPSA	NAPA, NAP1, SNAPA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NAPRT gene (Sequence Analysis-All Coding Exons)	NAPRT	NAPRT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NAPG gene (Sequence Analysis-All Coding Exons)	NAPG	NAPG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NAPEPLD gene (Sequence Analysis-All Coding Exons)	NAPEPLD	NAPEPLD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NAPB gene (Sequence Analysis-All Coding Exons)	NAPB	NAPB, SNAPB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NAPA gene (Sequence Analysis-All Coding Exons)	NAPA	NAPA, SNAPA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NAP1L5 gene (Sequence Analysis-All Coding Exons)	NAP1L5	NAP1L5, DRLM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NAP1L4 gene (Sequence Analysis-All Coding Exons)	NAP1L4	NAP1L4, NAP2L, NAP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NAP1L3 gene (Sequence Analysis-All Coding Exons)	NAP1L3	NAP1L3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NAP1L2 gene (Sequence Analysis-All Coding Exons)	NAP1L2	NAP1L2, BPX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NAP1L1 gene (Sequence Analysis-All Coding Exons)	NAP1L1	NAP1L1, NAP1L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
QRFPR gene (Sequence Analysis-All Coding Exons)	QRFPR		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NANP gene (Sequence Analysis-All Coding Exons)	NANP	NANP, HDHD4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

NANOS3 gene (Sequence Analysis-All Coding Exons)	NANOS3	NANOS3, NOS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NANOS2 gene (Sequence Analysis-All Coding Exons)	NANOS2	NANOS2, NOS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NANOG gene (Sequence Analysis-All Coding Exons)	NANOG	NANOG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NAMPT gene (Sequence Analysis-All Coding Exons)	NAMPT	NAMPT, PBEF1, VF, PBEF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NAIP gene (Sequence Analysis-All Coding Exons)	NAIP	BIRC1, NAIP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NAIP gene (Sequence Analysis-All Coding Exons)	NAIP	BIRC1, NAIP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NAIP gene (Sequence Analysis-All Coding Exons)	NAIP	BIRC1, NAIP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NAIF1 gene (Sequence Analysis-All Coding Exons)	NAIF1	C9orf90, NAIF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NAGPA gene (Sequence Analysis-All Coding Exons)	NAGPA	NAGPA, UCE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NAGK gene (Sequence Analysis-All Coding Exons)	NAGK	NAGK, GNK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NAE1 gene (Sequence Analysis-All Coding Exons)	NAE1	NAE1, APPBP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PYGO1 gene (Sequence Analysis-All Coding Exons)	PYGO1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NADSYN1 gene (Sequence Analysis-All Coding Exons)	NADSYN 1	NADSYN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NADK gene (Sequence Analysis-All Coding Exons)	NADK	NADK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NACC2 gene (Sequence Analysis-All Coding Exons)	NACC2	NACC2, RBB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PYDC2 gene (Sequence Analysis-All Coding Exons)	PYDC2	PYDC2, POP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NACA gene (Sequence Analysis-All Coding Exons)	NACA	NACA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NABP2 gene (Sequence Analysis-All Coding Exons)	NABP2	OBFC2B, SSB1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

NABP1 gene (Sequence Analysis-All Coding Exons)	NABP1	OBFC2A, SSB2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NAB2 gene (Sequence Analysis-All Coding Exons)	NAB2	NAB2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NAB1 gene (Sequence Analysis-All Coding Exons)	NAB1	NAB1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NAALADL2 gene (Sequence Analysis-All Coding Exons)	NAALADL2	NAALADL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NAALADL1 gene (Sequence Analysis-All Coding Exons)	NAALADL1	NAALADL1, I100	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NAALAD2 gene (Sequence Analysis-All Coding Exons)	NAALAD2	NAALAD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NAAA gene (Sequence Analysis-All Coding Exons)	NAAA	NAAA, ASAHL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NAA60 gene (Sequence Analysis-All Coding Exons)	NAA60	NAA60, NAT15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NAA50 gene (Sequence Analysis-All Coding Exons)	NAA50	NAT13, NAT5, SAN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NAA25 gene (Sequence Analysis-All Coding Exons)	NAA25	MDM20, C12orf30	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NAA20 gene (Sequence Analysis-All Coding Exons)	NAA20	NAT5, NAT3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NAA15 gene (Sequence Analysis-All Coding Exons)	NAA15	NAA15, NARG1, NATH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
N6AMT1 gene (Sequence Analysis-All Coding Exons)	N6AMT1	N6AMT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
N4BP2L2 gene (Sequence Analysis-All Coding Exons)	N4BP2L2	N4BP2L2, PFAAP5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MZT2B gene (Sequence Analysis-All Coding Exons)	MZT2B	FAM128B, MOZART2B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MZT2A gene (Sequence Analysis-All Coding Exons)	MZT2A	FAM128A, MOZART2A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MZT1 gene (Sequence Analysis-All Coding Exons)	MZT1	C13orf37, MOZART1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MZF1 gene (Sequence Analysis-All Coding Exons)	MZF1	ZNF42, MZF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

MZB1 gene (Sequence Analysis-All Coding Exons)	MZB1	MZB1, PACAP, MGC29506	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MYZAP gene (Sequence Analysis-All Coding Exons)	MYZAP	GUP, GCOM1, MYOZAP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MYT1 gene (Sequence Analysis-All Coding Exons)	MYT1	MYT1, PLPB1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MYSM1 gene (Sequence Analysis-All Coding Exons)	MYSM1	MYSM1, 2ADUB, KIAA1915	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MYRIP gene (Sequence Analysis-All Coding Exons)	MYRIP	MYRIP, SLAC2C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MYRF gene (Sequence Analysis-All Coding Exons)	MYRF	C11orf9, KIAA0954	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MYOZ3 gene (Sequence Analysis-All Coding Exons)	MYOZ3	MYOZ3, FRP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MYOZ1 gene (Sequence Analysis-All Coding Exons)	MYOZ1	MYOZ1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MYOM3 gene (Sequence Analysis-All Coding Exons)	MYOM3	MYOM3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MYOM2 gene (Sequence Analysis-All Coding Exons)	MYOM2	MYOM2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MYOM1 gene (Sequence Analysis-All Coding Exons)	MYOM1	MYOM1, SKELEMIN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MYOG gene (Sequence Analysis-All Coding Exons)	MYOG	MYOG, MYF4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MYOF gene (Sequence Analysis-All Coding Exons)	MYOF	MYOF, FER1L3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MYOD1 gene (Sequence Analysis-All Coding Exons)	MYOD1	MYOD1, MYF3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MYOCD gene (Sequence Analysis-All Coding Exons)	MYOCD	MYOCD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MYO9A gene (Sequence Analysis-All Coding Exons)	MYO9A	MYO9A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MYO7B gene (Sequence Analysis-All Coding Exons)	MYO7B	MYO7B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MYO5C gene (Sequence Analysis-All Coding Exons)	MYO5C	MYO5C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

MYO3B gene (Sequence Analysis-All Coding Exons)	MYO3B	MYO3B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MYO1H gene (Sequence Analysis-All Coding Exons)	MYO1H	MYO1H	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MYO1G gene (Sequence Analysis-All Coding Exons)	MYO1G	MYO1G, HA2, HLA-HA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MYO1F gene (Sequence Analysis-All Coding Exons)	MYO1F	MYO1F	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MYO1D gene (Sequence Analysis-All Coding Exons)	MYO1D	MYO1D, KIAA0727	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MYO1C gene (Sequence Analysis-All Coding Exons)	MYO1C	MYO1C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MYO1B gene (Sequence Analysis-All Coding Exons)	MYO1B	MYO1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MYO1A gene (Sequence Analysis-All Coding Exons)	MYO1A	MYO1A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MYO19 gene (Sequence Analysis-All Coding Exons)	MYO19	MYO19, MYOHD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MYO18A gene (Sequence Analysis-All Coding Exons)	MYO18A	MYO18A, SPR210	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MYO16 gene (Sequence Analysis-All Coding Exons)	MYO16	MYO16, MYAP3, KIAA0865	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MYO10 gene (Sequence Analysis-All Coding Exons)	MYO10	MYO10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MYNN gene (Sequence Analysis-All Coding Exons)	MYNN	MYNN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MYLPF gene (Sequence Analysis-All Coding Exons)	MYLPF	MYLPF, MLC2B, MRLC2, MYL11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MYLK3 gene (Sequence Analysis-All Coding Exons)	MYLK3	MYLK3, MLCK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MYLIP gene (Sequence Analysis-All Coding Exons)	MYLIP	MYLIP, MIR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MYL9 gene (Sequence Analysis-All Coding Exons)	MYL9	MYL9, MLC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MYL7 gene (Sequence Analysis-All Coding Exons)	MYL7	MYL7, MYL2A, MLC2A, MYLC2A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

MYL6B gene (Sequence Analysis-All Coding Exons)	MYL6B	MYL6B, MLC1SA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MYL6 gene (Sequence Analysis-All Coding Exons)	MYL6	MYL6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MYL5 gene (Sequence Analysis-All Coding Exons)	MYL5	MYL5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MYL12B gene (Sequence Analysis-All Coding Exons)	MYL12B	MYL12B, MRLC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MYL10 gene (Sequence Analysis-All Coding Exons)	MYL10	MYL10, PLRLC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MYL1 gene (Sequence Analysis-All Coding Exons)	MYL1	MYL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MYH7B gene (Sequence Analysis-All Coding Exons)	MYH7B	MYH7B, MYH14, KIAA1512	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MYH4 gene (Sequence Analysis-All Coding Exons)	MYH4	MYH4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PTPN4 gene (Sequence Analysis-All Coding Exons)	PTPN4		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MYH15 gene (Sequence Analysis-All Coding Exons)	MYH15	MYH15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MYH13 gene (Sequence Analysis-All Coding Exons)	MYH13	MYH13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MYH10 gene (Sequence Analysis-All Coding Exons)	MYH10	MYH10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MYH1 gene (Sequence Analysis-All Coding Exons)	MYH1	MYH1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MYF5 gene (Sequence Analysis-All Coding Exons)	MYF5	MYF5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MYEOV gene (Sequence Analysis-All Coding Exons)	MYEOV	MYEOV	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MYDGF gene (Sequence Analysis-All Coding Exons)	MYDGF	C19orf10, SF20, IL25	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MYCT1 gene (Sequence Analysis-All Coding Exons)	MYCT1	MYCT1, MTLC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MYCNUT gene (Sequence Analysis-All Coding Exons)	MYCNUT	MYCNUT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

MYCNOS gene (Sequence Analysis-All Coding Exons)	MYCNOS	MYCNOS, NCYM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MYCL gene (Sequence Analysis-All Coding Exons)	MYCL	MYCL, LMYC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MYCBPAP gene (Sequence Analysis-All Coding Exons)	MYCBPAP	MYCBPAP, AMAP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MYCBP2 gene (Sequence Analysis-All Coding Exons)	MYCBP2	MYCBP2, PAM, KIAA0916	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MYCBP gene (Sequence Analysis-All Coding Exons)	MYCBP	MYCBP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MYBPH gene (Sequence Analysis-All Coding Exons)	MYBPH	MYBPH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MYBPC2 gene (Sequence Analysis-All Coding Exons)	MYBPC2	MYBPC2, MYBPCF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MYBL2 gene (Sequence Analysis-All Coding Exons)	MYBL2	MYBL2, BMYB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MYBL1 gene (Sequence Analysis-All Coding Exons)	MYBL1	MYBL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MYBBP1A gene (Sequence Analysis-All Coding Exons)	MYBBP1A	MYBBP1A, P160	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PTPMT1 gene (Sequence Analysis-All Coding Exons)	PTPMT1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MYADM gene (Sequence Analysis-All Coding Exons)	MYADM	MYADM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MXRA8 gene (Sequence Analysis-All Coding Exons)	MXRA8	MXRA8, ASP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MXRA5 gene (Sequence Analysis-All Coding Exons)	MXRA5	MXRA5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MXD3 gene (Sequence Analysis-All Coding Exons)	MXD3	MXD3, MAD3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MXD1 gene (Sequence Analysis-All Coding Exons)	MXD1	MAD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MX2 gene (Sequence Analysis-All Coding Exons)	MX2	MX2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MX1 gene (Sequence Analysis-All Coding Exons)	MX1	MX1, MX, IFI78	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

MVP gene (Sequence Analysis-All Coding Exons)	MVP	MVP, LRP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MUSTN1 gene (Sequence Analysis-All Coding Exons)	MUSTN1	MUSTN1, MUSTANG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MUS81 gene (Sequence Analysis-All Coding Exons)	MUS81	MUS81	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MUL1 gene (Sequence Analysis-All Coding Exons)	MUL1	MUL1, MULAN, C1orf166	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MUCL1 gene (Sequence Analysis-All Coding Exons)	MUCL1	SBEM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MUC6 gene (Sequence Analysis-All Coding Exons)	MUC6	MUC6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MUC5AC gene (Sequence Analysis-All Coding Exons)	MUC5AC	MUC5AC, MUC5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MUC4 gene (Sequence Analysis-All Coding Exons)	MUC4	MUC4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MUC3A gene (Sequence Analysis-All Coding Exons)	MUC3A	MUC3A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MUC22 gene (Sequence Analysis-All Coding Exons)	MUC22	MUC22, PBMUCL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MUC21 gene (Sequence Analysis-All Coding Exons)	MUC21	MUC21, C6orf205	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MUC20 gene (Sequence Analysis-All Coding Exons)	MUC20	MUC20	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MUC17 gene (Sequence Analysis-All Coding Exons)	MUC17	MUC17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MUC16 gene (Sequence Analysis-All Coding Exons)	MUC16	MUC16, CA125	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MUC13 gene (Sequence Analysis-All Coding Exons)	MUC13	MUC13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MUC12 gene (Sequence Analysis-All Coding Exons)	MUC12	MUC12, MUC11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MTX2 gene (Sequence Analysis-All Coding Exons)	MTX2	MTX2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MTX1 gene (Sequence Analysis-All Coding Exons)	MTX1	MTX1, MTXN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

MTSS1L gene (Sequence Analysis-All Coding Exons)	MTSS1L	MTSS1L, ABBA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MTSS1 gene (Sequence Analysis-All Coding Exons)	MTSS1	MTSS1, MIM, KIAA0429	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MTRNR2L1 gene (Sequence Analysis-All Coding Exons)	MTRNR2L1	MTRNR2L1, HN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MTRF1 gene (Sequence Analysis-All Coding Exons)	MTRF1	MTRF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MTPN gene (Sequence Analysis-All Coding Exons)	MTPN	MTPN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MTNR1A gene (Sequence Analysis-All Coding Exons)	MTNR1A	MTNR1A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MTMR9 gene (Sequence Analysis-All Coding Exons)	MTMR9	MTMR9, MTMR8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MTMR7 gene (Sequence Analysis-All Coding Exons)	MTMR7	MTMR7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MTMR6 gene (Sequence Analysis-All Coding Exons)	MTMR6	MTMR6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MTMR4 gene (Sequence Analysis-All Coding Exons)	MTMR4	MTMR4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MTMR3 gene (Sequence Analysis-All Coding Exons)	MTMR3	MTMR3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MTMR12 gene (Sequence Analysis-All Coding Exons)	MTMR12	MTMR12, 3PAP, KIAA1682	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MTMR1 gene (Sequence Analysis-All Coding Exons)	MTMR1	MTMR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MTIF2 gene (Sequence Analysis-All Coding Exons)	MTIF2	MTIF2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MTHFSD gene (Sequence Analysis-All Coding Exons)	MTHFSD	MTHFSD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MTHFS gene (Sequence Analysis-All Coding Exons)	MTHFS	MTHFS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MTHFD2L gene (Sequence Analysis-All Coding Exons)	MTHFD2L	MTHFD2L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MTHFD1L gene (Sequence Analysis-All Coding Exons)	MTHFD1L	MTHFD1L, MTC1THFS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

MTG2 gene (Sequence Analysis-All Coding Exons)	MTG2	GTPBP5, OBGH1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MTFP1 gene (Sequence Analysis-All Coding Exons)	MTFP1	MTFP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MTF2 gene (Sequence Analysis-All Coding Exons)	MTF2	MTF2, PCL2, M96	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MTF1 gene (Sequence Analysis-All Coding Exons)	MTF1	MTF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MTERF4 gene (Sequence Analysis-All Coding Exons)	MTERF4	MTERF4, MTERFD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MTERF3 gene (Sequence Analysis-All Coding Exons)	MTERF3	MTERF3, MTERFD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MTERF2 gene (Sequence Analysis-All Coding Exons)	MTERF2	MTERF2, MTERFD3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MTERF1 gene (Sequence Analysis-All Coding Exons)	MTERF1	MTERF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MTDH gene (Sequence Analysis-All Coding Exons)	MTDH	MTDH, AEG1, LYRIC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MTCP1 gene (Sequence Analysis-All Coding Exons)	MTCP1	MTCP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MTCL1 gene (Sequence Analysis-All Coding Exons)	MTCL1	MTCL1, KIAA0802	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MTCH2 gene (Sequence Analysis-All Coding Exons)	MTCH2	MTCH2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MTCH1 gene (Sequence Analysis-All Coding Exons)	MTCH1	MTCH1, PSAP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MTBP gene (Sequence Analysis-All Coding Exons)	MTBP	MTBP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MTA2 gene (Sequence Analysis-All Coding Exons)	MTA2	MTA2, MTA1L1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MTA1 gene (Sequence Analysis-All Coding Exons)	MTA1	MTA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MT4 gene (Sequence Analysis-All Coding Exons)	MT4	MT4, MTIV	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MT3 gene (Sequence Analysis-All Coding Exons)	MT3	MT3, GIFB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

MT2A gene (Sequence Analysis-All Coding Exons)	MT2A	MT2A, MT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MT1X gene (Sequence Analysis-All Coding Exons)	MT1X	MT1X	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MT1M gene (Sequence Analysis-All Coding Exons)	MT1M	MT1K	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MT1L gene (Sequence Analysis-All Coding Exons)	MT1L	MT1L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MT1JP gene (Sequence Analysis-All Coding Exons)	MT1JP	MT1J	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MT1H gene (Sequence Analysis-All Coding Exons)	MT1H	MT1H	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MT1G gene (Sequence Analysis-All Coding Exons)	MT1G	MT1G	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MT1F gene (Sequence Analysis-All Coding Exons)	MT1F	MT1F	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MT1E gene (Sequence Analysis-All Coding Exons)	MT1E	MT1E	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MT1B gene (Sequence Analysis-All Coding Exons)	MT1B	MT1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MT1A gene (Sequence Analysis-All Coding Exons)	MT1A	MT1A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MST1 gene (Sequence Analysis-All Coding Exons)	MST1	MST1, HGFL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MSS51 gene (Sequence Analysis-All Coding Exons)	MSS51	MSS51, ZMYND17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MSRB2 gene (Sequence Analysis-All Coding Exons)	MSRB2	MSRB2, CBS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MSRB1 gene (Sequence Analysis-All Coding Exons)	MSRB1	MSRB1, SEPX1, SELX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MSMP gene (Sequence Analysis-All Coding Exons)	MSMP	MSMP, PSMP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MSLN gene (Sequence Analysis-All Coding Exons)	MSLN	MSLN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MSL3 gene (Sequence Analysis-All Coding Exons)	MSL3	MSL3L1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

MSL2 gene (Sequence Analysis-All Coding Exons)	MSL2	MSL2, KIAA1585	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MSL1 gene (Sequence Analysis-All Coding Exons)	MSL1	MSL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PSORS1C2 gene (Sequence Analysis-All Coding Exons)	PSORS1 C2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MSI2 gene (Sequence Analysis-All Coding Exons)	MSI2	MSI2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MSI1 gene (Sequence Analysis-All Coding Exons)	MSI1	MSI1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MSH4 gene (Sequence Analysis-All Coding Exons)	MSH4	MSH4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MSGN1 gene (Sequence Analysis-All Coding Exons)	MSGN1	MSGN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MSC gene (Sequence Analysis-All Coding Exons)	MSC	MSC, ABF1, MYOR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MS4A8 gene (Sequence Analysis-All Coding Exons)	MS4A8	MS4A8B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MS4A7 gene (Sequence Analysis-All Coding Exons)	MS4A7	MS4A7, CFFM4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MS4A6E gene (Sequence Analysis-All Coding Exons)	MS4A6E	MS4A6E	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MS4A6A gene (Sequence Analysis-All Coding Exons)	MS4A6A	MS4A6A, MS4A6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MS4A5 gene (Sequence Analysis-All Coding Exons)	MS4A5	MS4A5, TETM4, CD20L2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MS4A4E gene (Sequence Analysis-All Coding Exons)	MS4A4E	MS4A4E	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MS4A4A gene (Sequence Analysis-All Coding Exons)	MS4A4A	MS4A4A, MS4A4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MS4A3 gene (Sequence Analysis-All Coding Exons)	MS4A3	MS4A3, HTM4, CD20L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MS4A12 gene (Sequence Analysis-All Coding Exons)	MS4A12	MS4A12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MS4A10 gene (Sequence Analysis-All Coding Exons)	MS4A10	MS4A10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

MRVI1 gene (Sequence Analysis-All Coding Exons)	MRVI1	MRVI1, IRAG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRRF gene (Sequence Analysis-All Coding Exons)	MRRF	MRFF, RRF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRPS9 gene (Sequence Analysis-All Coding Exons)	MRPS9	MRPS9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRPS7 gene (Sequence Analysis-All Coding Exons)	MRPS7	MRPS7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRPS6 gene (Sequence Analysis-All Coding Exons)	MRPS6	MRPS6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRPS5 gene (Sequence Analysis-All Coding Exons)	MRPS5	MRPS5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRPS36 gene (Sequence Analysis-All Coding Exons)	MRPS36	MRPS36	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRPS35 gene (Sequence Analysis-All Coding Exons)	MRPS35	MRPS35, MRPS28	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRPS34 gene (Sequence Analysis-All Coding Exons)	MRPS34	MRPS34, MRPS12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRPS33 gene (Sequence Analysis-All Coding Exons)	MRPS33	MRPS33	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRPS31 gene (Sequence Analysis-All Coding Exons)	MRPS31	MRPS31	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRPS30 gene (Sequence Analysis-All Coding Exons)	MRPS30	MRPS30	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PSMB6 gene (Sequence Analysis-All Coding Exons)	PSMB6		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRPS28 gene (Sequence Analysis-All Coding Exons)	MRPS28	MRPS28, MRPS35	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRPS27 gene (Sequence Analysis-All Coding Exons)	MRPS27	MRPS27, KIAA0264	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRPS26 gene (Sequence Analysis-All Coding Exons)	MRPS26	MRPS26, MRPS13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRPS25 gene (Sequence Analysis-All Coding Exons)	MRPS25	MRPS25	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRPS24 gene (Sequence Analysis-All Coding Exons)	MRPS24	MRPS24	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

MRPS23 gene (Sequence Analysis-All Coding Exons)	MRPS23	MRPS23	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRPS21 gene (Sequence Analysis-All Coding Exons)	MRPS21	MRPS21	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRPS2 gene (Sequence Analysis-All Coding Exons)	MRPS2	MRPS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRPS18C gene (Sequence Analysis-All Coding Exons)	MRPS18C	MRPS18C, MRPS18-1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRPS18B gene (Sequence Analysis-All Coding Exons)	MRPS18B	MRPS18B, MRPS18-2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRPS18A gene (Sequence Analysis-All Coding Exons)	MRPS18A	MRPS18A, MRPS18-3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRPS17 gene (Sequence Analysis-All Coding Exons)	MRPS17	MRPS17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRPS15 gene (Sequence Analysis-All Coding Exons)	MRPS15	MRPS15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRPS14 gene (Sequence Analysis-All Coding Exons)	MRPS14	MRPS14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRPS12 gene (Sequence Analysis-All Coding Exons)	MRPS12	MRPS12, RPSM12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRPS11 gene (Sequence Analysis-All Coding Exons)	MRPS11	MRPS11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRPS10 gene (Sequence Analysis-All Coding Exons)	MRPS10	MRPS10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRPL9 gene (Sequence Analysis-All Coding Exons)	MRPL9	MRPL9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRPL58 gene (Sequence Analysis-All Coding Exons)	MRPL58	ICT1, DS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRPL57 gene (Sequence Analysis-All Coding Exons)	MRPL57	MRP63	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRPL55 gene (Sequence Analysis-All Coding Exons)	MRPL55	MRPL55	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRPL54 gene (Sequence Analysis-All Coding Exons)	MRPL54	MRPL54	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRPL53 gene (Sequence Analysis-All Coding Exons)	MRPL53	MRPL53	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

MRPL52 gene (Sequence Analysis-All Coding Exons)	MRPL52	MRPL52	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRPL51 gene (Sequence Analysis-All Coding Exons)	MRPL51	MRPL51, MRP64	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRPL50 gene (Sequence Analysis-All Coding Exons)	MRPL50	MRPL50	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRPL49 gene (Sequence Analysis-All Coding Exons)	MRPL49	MRPL49, NOF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRPL48 gene (Sequence Analysis-All Coding Exons)	MRPL48	MRPL48	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRPL47 gene (Sequence Analysis-All Coding Exons)	MRPL47	MRPL47	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRPL46 gene (Sequence Analysis-All Coding Exons)	MRPL46	MRPL46	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRPL45 gene (Sequence Analysis-All Coding Exons)	MRPL45	MRPL45	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRPL43 gene (Sequence Analysis-All Coding Exons)	MRPL43	MRPL43	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRPL42 gene (Sequence Analysis-All Coding Exons)	MRPL42	MRPL42, MRPL31, MRPS32	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRPL41 gene (Sequence Analysis-All Coding Exons)	MRPL41	MRPL41, MRPL27	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRPL40 gene (Sequence Analysis-All Coding Exons)	MRPL40	MRPL40, NLVCF, MRPL22	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRPL4 gene (Sequence Analysis-All Coding Exons)	MRPL4	MRPL4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRPL39 gene (Sequence Analysis-All Coding Exons)	MRPL39	MRPL39, MRPL5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRPL38 gene (Sequence Analysis-All Coding Exons)	MRPL38	MRPL38	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRPL37 gene (Sequence Analysis-All Coding Exons)	MRPL37	MRPL37	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRPL36 gene (Sequence Analysis-All Coding Exons)	MRPL36	MRPL36	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRPL35 gene (Sequence Analysis-All Coding Exons)	MRPL35	MRPL35	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

MRPL34 gene (Sequence Analysis-All Coding Exons)	MRPL34	MRPL34	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRPL33 gene (Sequence Analysis-All Coding Exons)	MRPL33	MRPL33	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRPL32 gene (Sequence Analysis-All Coding Exons)	MRPL32	MRPL32	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRPL30 gene (Sequence Analysis-All Coding Exons)	MRPL30	MRPL30, MRPL28	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRPL28 gene (Sequence Analysis-All Coding Exons)	MRPL28	MRPL28, MAAT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRPL27 gene (Sequence Analysis-All Coding Exons)	MRPL27	MRPL27	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRPL24 gene (Sequence Analysis-All Coding Exons)	MRPL24	MRPL24	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRPL23 gene (Sequence Analysis-All Coding Exons)	MRPL23	RPL23L, L23MRP, MRPL23	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRPL22 gene (Sequence Analysis-All Coding Exons)	MRPL22	MRPL22	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRPL21 gene (Sequence Analysis-All Coding Exons)	MRPL21	MRPL21	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRPL20 gene (Sequence Analysis-All Coding Exons)	MRPL20	MRPL20	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRPL2 gene (Sequence Analysis-All Coding Exons)	MRPL2	MRPL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRPL19 gene (Sequence Analysis-All Coding Exons)	MRPL19	MRPL19, MRPL15, KIAA0104	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRPL18 gene (Sequence Analysis-All Coding Exons)	MRPL18	MRPL18	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRPL17 gene (Sequence Analysis-All Coding Exons)	MRPL17	MRPL17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRPL16 gene (Sequence Analysis-All Coding Exons)	MRPL16	MRPL16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRPL15 gene (Sequence Analysis-All Coding Exons)	MRPL15	MRPL15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRPL14 gene (Sequence Analysis-All Coding Exons)	MRPL14	MRPL14, MRPL32	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

MRPL13 gene (Sequence Analysis-All Coding Exons)	MRPL13	MRPL13, RPML13, L13A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRPL12 gene (Sequence Analysis-All Coding Exons)	MRPL12	MRPL12, RPML12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRPL11 gene (Sequence Analysis-All Coding Exons)	MRPL11	MRPL11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRSS27 gene (Sequence Analysis-All Coding Exons)	PRSS27		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRPL10 gene (Sequence Analysis-All Coding Exons)	MRPL10	MRPL10, MRPL8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRPL1 gene (Sequence Analysis-All Coding Exons)	MRPL1	MRPL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRO gene (Sequence Analysis-All Coding Exons)	MRO	MRO, B29	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRNIP gene (Sequence Analysis-All Coding Exons)	MRNIP	MRNIP, C5orf45	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRM3 gene (Sequence Analysis-All Coding Exons)	MRM3	RNMTL1, HC90	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRM2 gene (Sequence Analysis-All Coding Exons)	MRM2	FTSJ2, FJH1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRLN gene (Sequence Analysis-All Coding Exons)	MRLN	MRLN, LINC00948	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRI1 gene (Sequence Analysis-All Coding Exons)	MRI1	MRI1, MRDI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRGPRX4 gene (Sequence Analysis-All Coding Exons)	MRGPRX4	MRGPRX4, MRGX4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRGPRX3 gene (Sequence Analysis-All Coding Exons)	MRGPRX3	MRGPRX3, MRGX3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRGPRX2 gene (Sequence Analysis-All Coding Exons)	MRGPRX2	MRGPRX2, MRGX2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRGPRX1 gene (Sequence Analysis-All Coding Exons)	MRGPRX1	MRGPRX1, MRGX1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRGPRG gene (Sequence Analysis-All Coding Exons)	MRGPRG	MRGPRG, MRGG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRGPRF gene (Sequence Analysis-All Coding Exons)	MRGPRF	MRGPRF, MRGF, RTA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

MRGPRE gene (Sequence Analysis-All Coding Exons)	MRGPRE	MRGPRE, MRGE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRGPRD gene (Sequence Analysis-All Coding Exons)	MRGPRD	MRGPRD, MRGD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRGBP gene (Sequence Analysis-All Coding Exons)	MRGBP	MRGBP, C20orf20	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRFAP1 gene (Sequence Analysis-All Coding Exons)	MRFAP1	MRFAP1, PAM14, PGR1`	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MREG gene (Sequence Analysis-All Coding Exons)	MREG	MREG, DSU	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRC2 gene (Sequence Analysis-All Coding Exons)	MRC2	MRC2, ENDO180, UPARAP, CD280	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRC1 gene (Sequence Analysis-All Coding Exons)	MRC1	MRC1, MMR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MRAS gene (Sequence Analysis-All Coding Exons)	MRAS	MRAS, RRAS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MR1 gene (Sequence Analysis-All Coding Exons)	MR1	MR1, HLALS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MPZL3 gene (Sequence Analysis-All Coding Exons)	MPZL3	MPZL3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MPZL2 gene (Sequence Analysis-All Coding Exons)	MPZL2	MPZL2, EVA1, EVA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MPV17L2 gene (Sequence Analysis-All Coding Exons)	MPV17L2	MPV17L2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MPST gene (Sequence Analysis-All Coding Exons)	MPST	MPST	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MPRIP gene (Sequence Analysis-All Coding Exons)	MPRIP	MPRIP, MRIP, KIAA0864, RIP3, P116RIP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MPPED2 gene (Sequence Analysis-All Coding Exons)	MPPED2	MPPED2, C11orf8, D11S302E, 239FB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MPPED1 gene (Sequence Analysis-All Coding Exons)	MPPED1	MPPED1, C22orf1, 239AB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MPPE1 gene (Sequence Analysis-All Coding Exons)	MPPE1	MPPE1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

MPP7 gene (Sequence Analysis-All Coding Exons)	MPP7	MPP7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MPP6 gene (Sequence Analysis-All Coding Exons)	MPP6	MPP6, VAM1, PALS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MPP5 gene (Sequence Analysis-All Coding Exons)	MPP5	MPP5, PALS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MPP4 gene (Sequence Analysis-All Coding Exons)	MPP4	MPP4, DLG6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MPP3 gene (Sequence Analysis-All Coding Exons)	MPP3	MPP3, DLG3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MPP2 gene (Sequence Analysis-All Coding Exons)	MPP2	MPP2, DLG2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MPP1 gene (Sequence Analysis-All Coding Exons)	MPP1	MPP1, PEMP, EMP55	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MPHOSPH9 gene (Sequence Analysis-All Coding Exons)	MPHOSPH9	MPHOSPH9, MPP9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MPHOSPH8 gene (Sequence Analysis-All Coding Exons)	MPHOSPH8	MPHOSPH8, TWA3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MPHOSPH6 gene (Sequence Analysis-All Coding Exons)	MPHOSPH6	MPHOSPH6, MPP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MPG gene (Sequence Analysis-All Coding Exons)	MPG	MPG, MDG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MPEG1 gene (Sequence Analysis-All Coding Exons)	MPEG1	MPEG1, MPG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MPC2 gene (Sequence Analysis-All Coding Exons)	MPC2	BRP44, MPC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MOXD1 gene (Sequence Analysis-All Coding Exons)	MOXD1	MOXD1, MOX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MOV10L1 gene (Sequence Analysis-All Coding Exons)	MOV10L1	MOV10L1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MOV10 gene (Sequence Analysis-All Coding Exons)	MOV10	MOV10, KIAA1631	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MOSPD1 gene (Sequence Analysis-All Coding Exons)	MOSPD1	MOSPD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MOS gene (Sequence Analysis-All Coding Exons)	MOS	MOS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

MORF4L2 gene (Sequence Analysis-All Coding Exons)	MORF4L2	MORFL2, MRGX, KIAA0026	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MORF4L1 gene (Sequence Analysis-All Coding Exons)	MORF4L1	MORF4L1, MRG15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MORC4 gene (Sequence Analysis-All Coding Exons)	MORC4	MORC4, ZCW4, ZCWCC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MORC3 gene (Sequence Analysis-All Coding Exons)	MORC3	MORC3, NXP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MORC1 gene (Sequence Analysis-All Coding Exons)	MORC1	MORC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MON2 gene (Sequence Analysis-All Coding Exons)	MON2	MON2, KIAA1040	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MON1B gene (Sequence Analysis-All Coding Exons)	MON1B	MON1B, SRG1, KIAA0872	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MON1A gene (Sequence Analysis-All Coding Exons)	MON1A	MON1A, SAND1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MOK gene (Sequence Analysis-All Coding Exons)	MOK	RAGE, MOK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MOGAT3 gene (Sequence Analysis-All Coding Exons)	MOGAT3	MOGAT3, MGAT3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MOGAT2 gene (Sequence Analysis-All Coding Exons)	MOGAT2	MOGAT2, MGAT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MOGAT1 gene (Sequence Analysis-All Coding Exons)	MOGAT1	MOGAT1, MGAT1, DGAT2L1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MOBP gene (Sequence Analysis-All Coding Exons)	MOBP	MOBP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MOB4 gene (Sequence Analysis-All Coding Exons)	MOB4	MOBKL3, PREI3, MOB1, MOB3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MOB2 gene (Sequence Analysis-All Coding Exons)	MOB2	HCCA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MOAP1 gene (Sequence Analysis-All Coding Exons)	MOAP1	MOAP1, MAP1, PNMA4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MNT gene (Sequence Analysis-All Coding Exons)	MNT	MNT, ROX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MNS1 gene (Sequence Analysis-All Coding Exons)	MNS1	MNS1, FLJ11222	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

MNDA gene (Sequence Analysis-All Coding Exons)	MNDA	MNDA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MND1 gene (Sequence Analysis-All Coding Exons)	MND1	MND1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MNAT1 gene (Sequence Analysis-All Coding Exons)	MNAT1	MNAT1, MAT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MMS22L gene (Sequence Analysis-All Coding Exons)	MMS22L	MMS22L, C6orf167	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MMS19 gene (Sequence Analysis-All Coding Exons)	MMS19	MMS19, MMS19L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MMP8 gene (Sequence Analysis-All Coding Exons)	MMP8	MMP8, CLG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MMP7 gene (Sequence Analysis-All Coding Exons)	MMP7	MMP7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MMP28 gene (Sequence Analysis-All Coding Exons)	MMP28	MMP28	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MMP26 gene (Sequence Analysis-All Coding Exons)	MMP26	MMP26	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MMP25 gene (Sequence Analysis-All Coding Exons)	MMP25	MMP25, MMP20A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MMP24 gene (Sequence Analysis-All Coding Exons)	MMP24	MMP25	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MMP23B gene (Sequence Analysis-All Coding Exons)	MMP23B	MMP23B, MMP22	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MMP17 gene (Sequence Analysis-All Coding Exons)	MMP17	MMP17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MMP16 gene (Sequence Analysis-All Coding Exons)	MMP16	MMP16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MMP15 gene (Sequence Analysis-All Coding Exons)	MMP15	MMP15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MMP12 gene (Sequence Analysis-All Coding Exons)	MMP12	MMP12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MMP11 gene (Sequence Analysis-All Coding Exons)	MMP11	MMP11, STMY3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MMP10 gene (Sequence Analysis-All Coding Exons)	MMP10	MMP10, STMY2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

MMD2 gene (Sequence Analysis-All Coding Exons)	MMD2	MMD2, PAQR10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MMD gene (Sequence Analysis-All Coding Exons)	MMD	MMD, MMD1, PAQR11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRMT5 gene (Sequence Analysis-All Coding Exons)	PRMT5		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRMT3 gene (Sequence Analysis-All Coding Exons)	PRMT3		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MLXIPL gene (Sequence Analysis-All Coding Exons)	MLXIPL	MLXIPL, WBSCR14, MONDOB, CHREBP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MLXIP gene (Sequence Analysis-All Coding Exons)	MLXIP	MLXIP, MONDOA, KIAA0867	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MLX gene (Sequence Analysis-All Coding Exons)	MLX	MLX, TCFL4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MLST8 gene (Sequence Analysis-All Coding Exons)	MLST8	MLST8, GBL, LST8, WAT1, POP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MLNR gene (Sequence Analysis-All Coding Exons)	MLNR	MLNR, GPR38	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MLN gene (Sequence Analysis-All Coding Exons)	MLN	MLN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MLLT6 gene (Sequence Analysis-All Coding Exons)	MLLT6	MLLT6, AF17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRLH gene (Sequence Analysis-All Coding Exons)	PRLH		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MLLT3 gene (Sequence Analysis-All Coding Exons)	MLLT3	MLLT3, AF9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MLLT11 gene (Sequence Analysis-All Coding Exons)	MLLT11	MLLT11, AF1Q	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MLLT1 gene (Sequence Analysis-All Coding Exons)	MLLT1	MLLT1, ENL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MLKL gene (Sequence Analysis-All Coding Exons)	MLKL	MLKL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MLIP gene (Sequence Analysis-All Coding Exons)	MLIP	MLIP, C6orf142	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MLF2 gene (Sequence Analysis-All Coding Exons)	MLF2	MLF2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

MLEC gene (Sequence Analysis-All Coding Exons)	MLEC	MLEC, KIAA0152	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MLANA gene (Sequence Analysis-All Coding Exons)	MLANA	MLANA, MART1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MKX gene (Sequence Analysis-All Coding Exons)	MKX	MKX, IFRX, IRXL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MKRN2 gene (Sequence Analysis-All Coding Exons)	MKRN2	MKRN2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MKNK2 gene (Sequence Analysis-All Coding Exons)	MKNK2	MKNK2, MNK2, GPRK7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MKNK1 gene (Sequence Analysis-All Coding Exons)	MKNK1	MKNK1, MNK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MKLN1 gene (Sequence Analysis-All Coding Exons)	MKLN1	MKLN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MKL2 gene (Sequence Analysis-All Coding Exons)	MKL2	MKL2, MRTFB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MKI67 gene (Sequence Analysis-All Coding Exons)	MKI67	MKI67	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIXL1 gene (Sequence Analysis-All Coding Exons)	MIXL1	MIXL1, MIXL, MIX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MISP gene (Sequence Analysis-All Coding Exons)	MISP	MISP, C19orf21	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIS12 gene (Sequence Analysis-All Coding Exons)	MIS12	MIS12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIRLET7I gene (Sequence Analysis-All Coding Exons)	MIRLET7I	MIRLET7I, LET7I, MIRNLET7I	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIRLET7G gene (Sequence Analysis-All Coding Exons)	MIRLET7G	MIRLET7G, LET7G, MIRNLET7G	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIRLET7F2 gene (Sequence Analysis-All Coding Exons)	MIRLET7F2	MIRLET7F2, LET7F2, MIRNLET7F2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIRLET7F1 gene (Sequence Analysis-All Coding Exons)	MIRLET7F1	MIRLET7F1, LET7F1, MIRNLET7F1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIRLET7E gene (Sequence Analysis-All Coding Exons)	MIRLET7E	MIRLET7E, LET7E	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIRLET7D gene (Sequence Analysis-All Coding Exons)	MIRLET7D	MIRLET7D, LET7D, MIRNLET7D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

MIRLET7C gene (Sequence Analysis-All Coding Exons)	MIRLET7C	MIRLET7C, MIRNLET7C, LET7C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIRLET7B gene (Sequence Analysis-All Coding Exons)	MIRLET7B	MIRLET7B, LET7B, MIRNLET7B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIRLET7A3 gene (Sequence Analysis-All Coding Exons)	MIRLET7A3	MIRLET7A3, LET7A3, MIRNLET7A3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIRLET7A2 gene (Sequence Analysis-All Coding Exons)	MIRLET7A2	MIRLET7A2, LET7A2, MIRNLET7A2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIRLET7A1 gene (Sequence Analysis-All Coding Exons)	MIRLET7A1	MIRLET7A1, LET7A1, MIRNLET7A1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR99B gene (Sequence Analysis-All Coding Exons)	MIR99B	MIR99B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR99A gene (Sequence Analysis-All Coding Exons)	MIR99A	MIR99A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR98 gene (Sequence Analysis-All Coding Exons)	MIR98	MIR98, MIRN98	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR95 gene (Sequence Analysis-All Coding Exons)	MIR95	MIR95, MIRN95	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR93 gene (Sequence Analysis-All Coding Exons)	MIR93	MIR93, MIRN9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR92A1 gene (Sequence Analysis-All Coding Exons)	MIR92A1	MIR92A1, MIR92-1, MIRN92-1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR9-3 gene (Sequence Analysis-All Coding Exons)	MIR9-3	MIR9-3, MIRN9-3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR9-2 gene (Sequence Analysis-All Coding Exons)	MIR9-2	MIR9-2, MIRN9-2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR9-1 gene (Sequence Analysis-All Coding Exons)	MIR9-1	MIR9-1, MIRN9-1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR877 gene (Sequence Analysis-All Coding Exons)	MIR877	MIR877, MIRN877	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR873 gene (Sequence Analysis-All Coding Exons)	MIR873	MIR873	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR802 gene (Sequence Analysis-All Coding Exons)	MIR802	MIR802	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR718 gene (Sequence Analysis-All Coding Exons)	MIR718	MIR718	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

MIR7-1 gene (Sequence Analysis-All Coding Exons)	MIR7-1	MIR7-1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR675 gene (Sequence Analysis-All Coding Exons)	MIR675	MIR675	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR671 gene (Sequence Analysis-All Coding Exons)	MIR671	MIR671	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR661 gene (Sequence Analysis-All Coding Exons)	MIR661	MIR661, MIRN661	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR659 gene (Sequence Analysis-All Coding Exons)	MIR659	MIR659	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR656 gene (Sequence Analysis-All Coding Exons)	MIR656	MIR656	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR650 gene (Sequence Analysis-All Coding Exons)	MIR650	MIR650	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR648 gene (Sequence Analysis-All Coding Exons)	MIR648	MIR648	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR616 gene (Sequence Analysis-All Coding Exons)	MIR616	MIR616	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR610 gene (Sequence Analysis-All Coding Exons)	MIR610	MIR610, MIRN610	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR590 gene (Sequence Analysis-All Coding Exons)	MIR590	MIR590	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR574 gene (Sequence Analysis-All Coding Exons)	MIR574	MIR574, MIR574-3p	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR570 gene (Sequence Analysis-All Coding Exons)	MIR570	MIR570	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR558 gene (Sequence Analysis-All Coding Exons)	MIR558	MIR558	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR551A gene (Sequence Analysis-All Coding Exons)	MIR551A	MIR551A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR520H gene (Sequence Analysis-All Coding Exons)	MIR520H	MIR520H	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR520G gene (Sequence Analysis-All Coding Exons)	MIR520G	MIR520G	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR520C gene (Sequence Analysis-All Coding Exons)	MIR520C	MIR520C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

MIR519D gene (Sequence Analysis-All Coding Exons)	MIR519D	MIR519D, MIRN519D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR510 gene (Sequence Analysis-All Coding Exons)	MIR510	MIR510	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR509-3 gene (Sequence Analysis-All Coding Exons)	MIR509-3	MIR509-3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR509-1 gene (Sequence Analysis-All Coding Exons)	MIR509-1	MIR509-1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR508 gene (Sequence Analysis-All Coding Exons)	MIR508	MIR508	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR506 gene (Sequence Analysis-All Coding Exons)	MIR506	MIR506	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR503 gene (Sequence Analysis-All Coding Exons)	MIR503	MIR503	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR502 gene (Sequence Analysis-All Coding Exons)	MIR502	MIR502	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR499A gene (Sequence Analysis-All Coding Exons)	MIR499A	MIR499, MIRN499	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR497 gene (Sequence Analysis-All Coding Exons)	MIR497	MIR497	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR495 gene (Sequence Analysis-All Coding Exons)	MIR495	MIR551A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR494 gene (Sequence Analysis-All Coding Exons)	MIR494	MIR494	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR490 gene (Sequence Analysis-All Coding Exons)	MIR490	MIR490	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR489 gene (Sequence Analysis-All Coding Exons)	MIR489	MIR489	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR487B gene (Sequence Analysis-All Coding Exons)	MIR487B	MIR487B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR485 gene (Sequence Analysis-All Coding Exons)	MIR485	MIR485	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRDM7 gene (Sequence Analysis-All Coding Exons)	PRDM7		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR451A gene (Sequence Analysis-All Coding Exons)	MIR451A	MIR451, MIRN451	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

MIR449B gene (Sequence Analysis-All Coding Exons)	MIR449B	MIR449B, MIRN449B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR449A gene (Sequence Analysis-All Coding Exons)	MIR449A	MIR449A, MIRN449A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR448 gene (Sequence Analysis-All Coding Exons)	MIR448	MIR448, MIRN448	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR4449 gene (Sequence Analysis-All Coding Exons)	MIR4449	MIR4449	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR433 gene (Sequence Analysis-All Coding Exons)	MIR433	MIR433, MIRN433	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR431 gene (Sequence Analysis-All Coding Exons)	MIR431	MIR431, MIRN431	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR429 gene (Sequence Analysis-All Coding Exons)	MIR429	MIR429, MIRN429	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR4276 gene (Sequence Analysis-All Coding Exons)	MIR4276	MIR4276	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR4271 gene (Sequence Analysis-All Coding Exons)	MIR4271	MIR4271	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR424 gene (Sequence Analysis-All Coding Exons)	MIR424	MIR424, MIRN424, MIR322	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR410 gene (Sequence Analysis-All Coding Exons)	MIR410	MIR410	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR409 gene (Sequence Analysis-All Coding Exons)	MIR409	MIR409, MIRN409	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR380 gene (Sequence Analysis-All Coding Exons)	MIR380	MIR380, MIRN380	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR379 gene (Sequence Analysis-All Coding Exons)	MIR379	MIR379	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR378A gene (Sequence Analysis-All Coding Exons)	MIR378A	MIR378, MIRN378	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR376C gene (Sequence Analysis-All Coding Exons)	MIR376C	MIR376C, MIR368	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR376B gene (Sequence Analysis-All Coding Exons)	MIR376B	MIR376B, MIRN376B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR376A2 gene (Sequence Analysis-All Coding Exons)	MIR376A2	MIR376A-2, MIRN376A-2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

MIR376A1 gene (Sequence Analysis-All Coding Exons)	MIR376A1	MIR376A-1, MIRN376A-1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR375 gene (Sequence Analysis-All Coding Exons)	MIR375	MIR375, MIRN375	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PRAM1 gene (Sequence Analysis-All Coding Exons)	PRAM1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR373 gene (Sequence Analysis-All Coding Exons)	MIR373	MIR373, MIRN373	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR372 gene (Sequence Analysis-All Coding Exons)	MIR372	MIR372, MIRN372	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR371A gene (Sequence Analysis-All Coding Exons)	MIR371A	MIR371A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR370 gene (Sequence Analysis-All Coding Exons)	MIR370	MIR370, MIRN370	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR369 gene (Sequence Analysis-All Coding Exons)	MIR369	MIR369, MIR369-3, MIRN369-3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR367 gene (Sequence Analysis-All Coding Exons)	MIR367	MIR367	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR365A gene (Sequence Analysis-All Coding Exons)	MIR365A	MIR365A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR34C gene (Sequence Analysis-All Coding Exons)	MIR34C	MIR34C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR34B gene (Sequence Analysis-All Coding Exons)	MIR34B	MIR34B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR34A gene (Sequence Analysis-All Coding Exons)	MIR34A	MIR34A, MIRN34A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR346 gene (Sequence Analysis-All Coding Exons)	MIR346	MIR346	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR33B gene (Sequence Analysis-All Coding Exons)	MIR33B	MIR33B, MIRN33B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR33A gene (Sequence Analysis-All Coding Exons)	MIR33A	MIR33A, MIRN33A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR339 gene (Sequence Analysis-All Coding Exons)	MIR339	MIR339	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR338 gene (Sequence Analysis-All Coding Exons)	MIR338	MIR338, MIRN338	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

MIR328 gene (Sequence Analysis-All Coding Exons)	MIR328	MIR328, MIRN328	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR326 gene (Sequence Analysis-All Coding Exons)	MIR326	MIR326, MIRN326	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR320A gene (Sequence Analysis-All Coding Exons)	MIR320A	MIR320A, MIRN320A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR32 gene (Sequence Analysis-All Coding Exons)	MIR32	MIR32, MIRN32	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR3120 gene (Sequence Analysis-All Coding Exons)	MIR3120	MIR3120	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR31 gene (Sequence Analysis-All Coding Exons)	MIR31	MIR31, MIRN31	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR30C1 gene (Sequence Analysis-All Coding Exons)	MIR30C1	MIR30C1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR30A gene (Sequence Analysis-All Coding Exons)	MIR30A	MIR30A, MIRN30A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR302D gene (Sequence Analysis-All Coding Exons)	MIR302D	MIR302D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR302C gene (Sequence Analysis-All Coding Exons)	MIR302C	MIR302C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR302B gene (Sequence Analysis-All Coding Exons)	MIR302B	MIR302B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR302A gene (Sequence Analysis-All Coding Exons)	MIR302A	MIR302A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR301A gene (Sequence Analysis-All Coding Exons)	MIR301A	MIR301A, MIR301	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR29C gene (Sequence Analysis-All Coding Exons)	MIR29C	MIR29C, MIRN29C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR29B1 gene (Sequence Analysis-All Coding Exons)	MIR29B1	MIR29B1, MIRN29B1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR29A gene (Sequence Analysis-All Coding Exons)	MIR29A	MIR29A, MIRN29A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR298 gene (Sequence Analysis-All Coding Exons)	MIR298	MIR298	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR297 gene (Sequence Analysis-All Coding Exons)	MIR297	MIR297	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

MIR296 gene (Sequence Analysis-All Coding Exons)	MIR296	MIR296, MIRN296	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR28 gene (Sequence Analysis-All Coding Exons)	MIR28	MIR28, MIRN28	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR27B gene (Sequence Analysis-All Coding Exons)	MIR27B	MIR27B, MIRN27B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR27A gene (Sequence Analysis-All Coding Exons)	MIR27A	MIR27, MIRN27A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR26B gene (Sequence Analysis-All Coding Exons)	MIR26B	MIR26B, MIRN26B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPP2R2A gene (Sequence Analysis-All Coding Exons)	PPP2R2A		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR26A2 gene (Sequence Analysis-All Coding Exons)	MIR26A2	MIR26A2, MIRN26A2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR26A1 gene (Sequence Analysis-All Coding Exons)	MIR26A1	MIR26A, MIRN26A1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR25 gene (Sequence Analysis-All Coding Exons)	MIR25	MIR25, MIRN25	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR24-2 gene (Sequence Analysis-All Coding Exons)	MIR24-2	MIR24-2, MIRN24-2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPP1R9B gene (Sequence Analysis-All Coding Exons)	PPP1R9B		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR24-1 gene (Sequence Analysis-All Coding Exons)	MIR24-1	MIR189, MIRN24-1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR23B gene (Sequence Analysis-All Coding Exons)	MIR23B	MIR23B, MIRN23B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR23A gene (Sequence Analysis-All Coding Exons)	MIR23A	MIR23A, MIRN23A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR224 gene (Sequence Analysis-All Coding Exons)	MIR224	MIR224, MIRN224	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR223 gene (Sequence Analysis-All Coding Exons)	MIR223	MIR223, MIRN223	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR222 gene (Sequence Analysis-All Coding Exons)	MIR222	MIR222, MIRN222	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR221 gene (Sequence Analysis-All Coding Exons)	MIR221	MIR221, MIRN221	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

MIR22 gene (Sequence Analysis-All Coding Exons)	MIR22	MIR22, MIRN22	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR219A1 gene (Sequence Analysis-All Coding Exons)	MIR219A1	MRI219-1, MIRN219-1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR218-2 gene (Sequence Analysis-All Coding Exons)	MIR218-2	MIR218-2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPP1R1B gene (Sequence Analysis-All Coding Exons)	PPP1R1B		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR218-1 gene (Sequence Analysis-All Coding Exons)	MIR218-1	MIR218-1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR217 gene (Sequence Analysis-All Coding Exons)	MIR217	MIR217	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR216A gene (Sequence Analysis-All Coding Exons)	MIR216A	MIR216, MIRN216	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR215 gene (Sequence Analysis-All Coding Exons)	MIR215	MIR215, MIRN215	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPP1R16A gene (Sequence Analysis-All Coding Exons)	PPP1R16A		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR214 gene (Sequence Analysis-All Coding Exons)	MIR214	MIR214, MIRN214	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR212 gene (Sequence Analysis-All Coding Exons)	MIR212	MIR212, MIRN212	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR211 gene (Sequence Analysis-All Coding Exons)	MIR211	MIR211, MIRN211	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR210 gene (Sequence Analysis-All Coding Exons)	MIR210	MIR210, MIRN210	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR21 gene (Sequence Analysis-All Coding Exons)	MIR21	MIR21, MIRN21	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR20B gene (Sequence Analysis-All Coding Exons)	MIR20B	MIR20B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR20A gene (Sequence Analysis-All Coding Exons)	MIR20A	MIR20A, MIRN20A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPP1R13B gene (Sequence Analysis-All Coding Exons)	PPP1R13B		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR208B gene (Sequence Analysis-All Coding Exons)	MIR208B	MIR208B, MIRN208B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

MIR208A gene (Sequence Analysis-All Coding Exons)	MIR208A	MIR208A, MIRN208A, MIR208, MIRN208	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR206 gene (Sequence Analysis-All Coding Exons)	MIR206	MIR206, MIRN206	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR205 gene (Sequence Analysis-All Coding Exons)	MIR205	MIR205, MIRN205	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR203A gene (Sequence Analysis-All Coding Exons)	MIR203A	MIR203, MIRN203	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR200C gene (Sequence Analysis-All Coding Exons)	MIR200C	MIR200C, MIRN200C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR200B gene (Sequence Analysis-All Coding Exons)	MIR200B	MIR200B, MIRN200B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR200A gene (Sequence Analysis-All Coding Exons)	MIR200A	MIR200A, MIRN200A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR19B2 gene (Sequence Analysis-All Coding Exons)	MIR19B2	MIR19B2, MIRN19B2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR19B1 gene (Sequence Analysis-All Coding Exons)	MIR19B1	MIR19B1, MIRN19B1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR19A gene (Sequence Analysis-All Coding Exons)	MIR19A	MIR19A, MIRN19A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR199B gene (Sequence Analysis-All Coding Exons)	MIR199B	MIR199B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR199A2 gene (Sequence Analysis-All Coding Exons)	MIR199A2	MIR199A2, MIRN199A2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR199A1 gene (Sequence Analysis-All Coding Exons)	MIR199A1	MIR199A1, MIRN199A1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR197 gene (Sequence Analysis-All Coding Exons)	MIR197	MIR197	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR196B gene (Sequence Analysis-All Coding Exons)	MIR196B	MIR196B, MIRN196B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR196A2 gene (Sequence Analysis-All Coding Exons)	MIR196A2	MIR196A2, MIRN196A2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR196A1 gene (Sequence Analysis-All Coding Exons)	MIR196A1	MIR196A1, MIRN196A1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR195 gene (Sequence Analysis-All Coding Exons)	MIR195	MIR195, MIRN195	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

MIR194-2 gene (Sequence Analysis-All Coding Exons)	MIR194-2	MIR194-2, MIRN194-2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR194-1 gene (Sequence Analysis-All Coding Exons)	MIR194-1	MIR194-1, MIRN194-1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR193B gene (Sequence Analysis-All Coding Exons)	MIR193B	MIR193B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR193A gene (Sequence Analysis-All Coding Exons)	MIR193A	MIR193A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR192 gene (Sequence Analysis-All Coding Exons)	MIR192	MIR192, MIRN192	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR1915 gene (Sequence Analysis-All Coding Exons)	MIR1915	MIR1915	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR191 gene (Sequence Analysis-All Coding Exons)	MIR191	MIR191	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR190A gene (Sequence Analysis-All Coding Exons)	MIR190A	MIR190A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR1909 gene (Sequence Analysis-All Coding Exons)	MIR1909	MIR1909	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR18A gene (Sequence Analysis-All Coding Exons)	MIR18A	MIR18A, MIRN18A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR187 gene (Sequence Analysis-All Coding Exons)	MIR187	MIR187, MIRN187	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR185 gene (Sequence Analysis-All Coding Exons)	MIR185	MIR185	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR183 gene (Sequence Analysis-All Coding Exons)	MIR183	MIR183, MIRN183	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR182 gene (Sequence Analysis-All Coding Exons)	MIR182	MIR182, MIRN182	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR181C gene (Sequence Analysis-All Coding Exons)	MIR181C	MIR181C, MIRN181C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR181B2 gene (Sequence Analysis-All Coding Exons)	MIR181B2	MIR181B2, MIRN181B2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR181B1 gene (Sequence Analysis-All Coding Exons)	MIR181B1	MIR181B1, MIRN181B1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPFIBP2 gene (Sequence Analysis-All Coding Exons)	PPFIBP2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

PPFIBP1 gene (Sequence Analysis-All Coding Exons)	PPFIBP1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR181A2 gene (Sequence Analysis-All Coding Exons)	MIR181A2	MIR181A2, MIRN181A2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR181A1 gene (Sequence Analysis-All Coding Exons)	MIR181A1	MIR181A1, MIR213, MIRN181A1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PPFIA2 gene (Sequence Analysis-All Coding Exons)	PPFIA2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR17 gene (Sequence Analysis-All Coding Exons)	MIR17	MIR17, MIR91, MIRN17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR16-1 gene (Sequence Analysis-All Coding Exons)	MIR16-1	MIR16-1, MIRN16-1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR15A gene (Sequence Analysis-All Coding Exons)	MIR15A	MIR15A, MIRN15A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR155 gene (Sequence Analysis-All Coding Exons)	MIR155	MIR155, BIC, MIRN155	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR152 gene (Sequence Analysis-All Coding Exons)	MIR152	MIR152, MIRN152	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR150 gene (Sequence Analysis-All Coding Exons)	MIR150	MIR150, MIRN150	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR149 gene (Sequence Analysis-All Coding Exons)	MIR149	MIR149	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR148B gene (Sequence Analysis-All Coding Exons)	MIR148B	MIR148B, MIRN148B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR148A gene (Sequence Analysis-All Coding Exons)	MIR148A	MIR148A, MIRN148A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR146B gene (Sequence Analysis-All Coding Exons)	MIR146B	MIR146B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR146A gene (Sequence Analysis-All Coding Exons)	MIR146A	MIR146A, MIRN146A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR145 gene (Sequence Analysis-All Coding Exons)	MIR145	MIR145, MIRN145	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR144 gene (Sequence Analysis-All Coding Exons)	MIR144	MIR144, MIRN144	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR143 gene (Sequence Analysis-All Coding Exons)	MIR143	MIR143, MIRN143	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

MIR142 gene (Sequence Analysis-All Coding Exons)	MIR142	MIR142	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR141 gene (Sequence Analysis-All Coding Exons)	MIR141	MIR141, MIRN141	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR140 gene (Sequence Analysis-All Coding Exons)	MIR140	MIR140, MIRN140	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR139 gene (Sequence Analysis-All Coding Exons)	MIR139	MIR139, MIR139-3p	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR138-2 gene (Sequence Analysis-All Coding Exons)	MIR138-2	MIR138-2, MIRN138-2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR138-1 gene (Sequence Analysis-All Coding Exons)	MIR138-1	MIR138-1, MIRN138-1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR137 gene (Sequence Analysis-All Coding Exons)	MIR137	MIR137, MIRN137	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR136 gene (Sequence Analysis-All Coding Exons)	MIR136	MIR136, MIRN136	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR134 gene (Sequence Analysis-All Coding Exons)	MIR134	MIR134	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR133B gene (Sequence Analysis-All Coding Exons)	MIR133B	MIR133B, MIRN133B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR133A2 gene (Sequence Analysis-All Coding Exons)	MIR133A2	MIR133A2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR133A1 gene (Sequence Analysis-All Coding Exons)	MIR133A1	MIR133A1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR132 gene (Sequence Analysis-All Coding Exons)	MIR132	MIR132, MIRN132	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR130B gene (Sequence Analysis-All Coding Exons)	MIR130B	MIR130B, MIRN130B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR130A gene (Sequence Analysis-All Coding Exons)	MIR130A	MIR130A, MIRN130A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR1292 gene (Sequence Analysis-All Coding Exons)	MIR1292	MIR1292, MIRN1292	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR128-2 gene (Sequence Analysis-All Coding Exons)	MIR128-2	MIR128-2, MIR128B, MIRN128-2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR128-1 gene (Sequence Analysis-All Coding Exons)	MIR128-1	MIR128-1, MIRN128-1, MIR128A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

MIR127 gene (Sequence Analysis-All Coding Exons)	MIR127	MIR127, MIRN127	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR1260B gene (Sequence Analysis-All Coding Exons)	MIR1260B	MIR1260B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR126 gene (Sequence Analysis-All Coding Exons)	MIR126	MIR126, MIRN126	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR125B2 gene (Sequence Analysis-All Coding Exons)	MIR125B2	MIR125B2, MIRN125B2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR125B1 gene (Sequence Analysis-All Coding Exons)	MIR125B1	MIR125B1, MIRN125B1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR125A gene (Sequence Analysis-All Coding Exons)	MIR125A	MIR125A, MIRN125A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
POTEG gene (Sequence Analysis-All Coding Exons)	POTEG		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR1258 gene (Sequence Analysis-All Coding Exons)	MIR1258	MIR1258	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR124-1 gene (Sequence Analysis-All Coding Exons)	MIR124-1	MIR124-1, MIR124A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
POTEB gene (Sequence Analysis-All Coding Exons)	POTEB		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
POTEA gene (Sequence Analysis-All Coding Exons)	POTEA		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR1231 gene (Sequence Analysis-All Coding Exons)	MIR1231	MIR1231	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR1225 gene (Sequence Analysis-All Coding Exons)	MIR1225	MIR1225, MIRN1225	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR1224 gene (Sequence Analysis-All Coding Exons)	MIR1224	MIR1224, MIRN1224	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR122 gene (Sequence Analysis-All Coding Exons)	MIR122	MIR122A, MIRN122A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR10B gene (Sequence Analysis-All Coding Exons)	MIR10B	MIR10B, MIRN10B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR10A gene (Sequence Analysis-All Coding Exons)	MIR10A	MIR10A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR107 gene (Sequence Analysis-All Coding Exons)	MIR107	MIR107, MIRN107	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

MIR106B gene (Sequence Analysis-All Coding Exons)	MIR106B	MIR106B, MIRN106B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR106A gene (Sequence Analysis-All Coding Exons)	MIR106A	MIR106A, MIRN106A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR105-2 gene (Sequence Analysis-All Coding Exons)	MIR105-2	MIR105-2, MIRN105-2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR105-1 gene (Sequence Analysis-All Coding Exons)	MIR105-1	MIR105-1, MIRN105-1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR103A2 gene (Sequence Analysis-All Coding Exons)	MIR103A2	MIR103-2, MIRN103-2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR103A1 gene (Sequence Analysis-All Coding Exons)	MIR103A1	MIR103-1, MIRN103-1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR101-2 gene (Sequence Analysis-All Coding Exons)	MIR101-2	MIR101-2, MIRN101-2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR101-1 gene (Sequence Analysis-All Coding Exons)	MIR101-1	MIR101-1, MIRN101-1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR100HG gene (Sequence Analysis-All Coding Exons)	MIR100HG	MIR100HG, AGD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR100 gene (Sequence Analysis-All Coding Exons)	MIR100	MIR100, MIRN100	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR1-2 gene (Sequence Analysis-All Coding Exons)	MIR1-2	MIR1-2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIR1-1 gene (Sequence Analysis-All Coding Exons)	MIR1-1	MIR1-1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIPOL1 gene (Sequence Analysis-All Coding Exons)	MIPOL1	MIPOL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIOS gene (Sequence Analysis-All Coding Exons)	MIOS	MIOS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MINOS1 gene (Sequence Analysis-All Coding Exons)	MINOS1	MINOS1, MIO10, MIC10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MINK1 gene (Sequence Analysis-All Coding Exons)	MINK1	MINK1, MINK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MINDY3 gene (Sequence Analysis-All Coding Exons)	MINDY3	C10orf97, CARP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIGA1 gene (Sequence Analysis-All Coding Exons)	MIGA1	FAM73A, MIGA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

MIF4GD gene (Sequence Analysis-All Coding Exons)	MIF4GD	MIF4GD, SLIP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIER1 gene (Sequence Analysis-All Coding Exons)	MIER1	MEIR1, KIAA1610	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIEN1 gene (Sequence Analysis-All Coding Exons)	MIEN1	C17orf37, RDX12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIEF2 gene (Sequence Analysis-All Coding Exons)	MIEF2	MEIF2, SMCR7, MID49	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIEF1 gene (Sequence Analysis-All Coding Exons)	MIEF1	MEIF1, SMCR7L, MID51	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIDN gene (Sequence Analysis-All Coding Exons)	MIDN	MIDN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MID1IP1 gene (Sequence Analysis-All Coding Exons)	MID1IP1	MID1IP1, MIG12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MICU3 gene (Sequence Analysis-All Coding Exons)	MICU3	MICU3, EFHA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MICU2 gene (Sequence Analysis-All Coding Exons)	MICU2	MICU2, EFHA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MICB gene (Sequence Analysis-All Coding Exons)	MICB	MICB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MICALCL gene (Sequence Analysis-All Coding Exons)	MICALCL	MICALCL, EBITEIN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MICAL3 gene (Sequence Analysis-All Coding Exons)	MICAL3	MICAL3, KIAA1364	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MICAL2 gene (Sequence Analysis-All Coding Exons)	MICAL2	MICAL2, KIAA0750	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
POLR3K gene (Sequence Analysis-All Coding Exons)	POLR3K		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MICAL1 gene (Sequence Analysis-All Coding Exons)	MICAL1	MICAL1, NICAL, MICAL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MICA gene (Sequence Analysis-All Coding Exons)	MICA	MICA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIB2 gene (Sequence Analysis-All Coding Exons)	MIB2	MIB2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIA3 gene (Sequence Analysis-All Coding Exons)	MIA3	MIA3, TANGO1, TANGO, KIAA0268	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

MIA2 gene (Sequence Analysis-All Coding Exons)	MIA2	MGEA, MEA6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIA gene (Sequence Analysis-All Coding Exons)	MIA	MIA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MGST3 gene (Sequence Analysis-All Coding Exons)	MGST3	MGST3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MGST2 gene (Sequence Analysis-All Coding Exons)	MGST2	MGST2, GST2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MGST1 gene (Sequence Analysis-All Coding Exons)	MGST1	MGST1, GST12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MGRN1 gene (Sequence Analysis-All Coding Exons)	MGRN1	MGRN1, KIAA0544	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MGLL gene (Sequence Analysis-All Coding Exons)	MGLL	MGLL, MGL, HUK5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MGEA5 gene (Sequence Analysis-All Coding Exons)	MGEA5	MGEA5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MGAT5B gene (Sequence Analysis-All Coding Exons)	MGAT5B	MGAT5B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
POLR2D gene (Sequence Analysis-All Coding Exons)	POLR2D		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MGAT5 gene (Sequence Analysis-All Coding Exons)	MGAT5	MGAT5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MGAT4D gene (Sequence Analysis-All Coding Exons)	MGAT4D	LOC152586	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MGAT4C gene (Sequence Analysis-All Coding Exons)	MGAT4C	GNTIVH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MGAT4B gene (Sequence Analysis-All Coding Exons)	MGAT4B	MGAT4B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MGAT4A gene (Sequence Analysis-All Coding Exons)	MGAT4A	MGAT4A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MGAT3 gene (Sequence Analysis-All Coding Exons)	MGAT3	MGAT3, GNT3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
POLR1B gene (Sequence Analysis-All Coding Exons)	POLR1B		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MGAT1 gene (Sequence Analysis-All Coding Exons)	MGAT1	MGAT1, GLYT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

MGAM gene (Sequence Analysis-All Coding Exons)	MGAM	MGAM, MGA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MGA gene (Sequence Analysis-All Coding Exons)	MGA	MGA, KIAA0518	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MFSD6 gene (Sequence Analysis-All Coding Exons)	MFSD6	MFSD6, MMR2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MFSD4B gene (Sequence Analysis-All Coding Exons)	MFSD4B	MFSD4B, NAGLT1, Kiaa1919	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MFSD10 gene (Sequence Analysis-All Coding Exons)	MFSD10	TETRAN, TPO1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MFNG gene (Sequence Analysis-All Coding Exons)	MFNG	MFNG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MFGE8 gene (Sequence Analysis-All Coding Exons)	MFGE8	MFGE8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MFAP4 gene (Sequence Analysis-All Coding Exons)	MFAP4	MFAP4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MFAP3L gene (Sequence Analysis-All Coding Exons)	MFAP3L	MFAP3L, KIAA0626	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MFAP3 gene (Sequence Analysis-All Coding Exons)	MFAP3	MFAP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MFAP2 gene (Sequence Analysis-All Coding Exons)	MFAP2	MFAP2, MAGP, MAGP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MFAP1 gene (Sequence Analysis-All Coding Exons)	MFAP1	MFAP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MEX3D gene (Sequence Analysis-All Coding Exons)	MEX3D	MEX3D, RKHD1, TINO, KIAA2031	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MEX3C gene (Sequence Analysis-All Coding Exons)	MEX3C	MEX3C, RKHD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MEX3B gene (Sequence Analysis-All Coding Exons)	MEX3B	MEX3B, RKHD3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MEX3A gene (Sequence Analysis-All Coding Exons)	MEX3A	MEX3A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
METTL9 gene (Sequence Analysis-All Coding Exons)	METTL9	METTL9, DREV	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
METTL3 gene (Sequence Analysis-All Coding Exons)	METTL3	METTL3, IME4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

METTL22 gene (Sequence Analysis-All Coding Exons)	METTL22	METTL22, C16orf68	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
METTL21C gene (Sequence Analysis-All Coding Exons)	METTL21C	METTL21C, C13orf39	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
METTL21A gene (Sequence Analysis-All Coding Exons)	METTL21A	METTL21A, FAM119A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
POLD3 gene (Sequence Analysis-All Coding Exons)	POLD3		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
METTL18 gene (Sequence Analysis-All Coding Exons)	METTL18	METTL18, C1orf156	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
METTL17 gene (Sequence Analysis-All Coding Exons)	METTL17	METTL17, METT11D1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
METTL14 gene (Sequence Analysis-All Coding Exons)	METTL14	METTL14, KIAA1627	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
METTL1 gene (Sequence Analysis-All Coding Exons)	METTL1	METTL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
METRNL gene (Sequence Analysis-All Coding Exons)	METRNL	METRNL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
METRN gene (Sequence Analysis-All Coding Exons)	METRN	METRN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
METAP2 gene (Sequence Analysis-All Coding Exons)	METAP2	METAP2, p67	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
METAP1D gene (Sequence Analysis-All Coding Exons)	METAP1D	METAP1D, MAP1D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
METAP1 gene (Sequence Analysis-All Coding Exons)	METAP1	METAP1, KIAA0094	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MESP1 gene (Sequence Analysis-All Coding Exons)	MESP1	MESP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MESDC2 gene (Sequence Analysis-All Coding Exons)	MESDC2	MESDC2, MESD, BOCA, KIAA0081	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MESDC1 gene (Sequence Analysis-All Coding Exons)	MESDC1	MESDC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MEPE gene (Sequence Analysis-All Coding Exons)	MEPE	MEPE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MEPCE gene (Sequence Analysis-All Coding Exons)	MEPCE	MEPCE, BCDIN3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

MEP1B gene (Sequence Analysis-All Coding Exons)	MEP1B	MEP1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MEP1A gene (Sequence Analysis-All Coding Exons)	MEP1A	MEP1A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MEOX2 gene (Sequence Analysis-All Coding Exons)	MEOX2	MEOX2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MEMO1 gene (Sequence Analysis-All Coding Exons)	MEMO1	MEMO1, MEMO, C2orf4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MELTF gene (Sequence Analysis-All Coding Exons)	MELTF	MFI2, MAP97	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MELK gene (Sequence Analysis-All Coding Exons)	MELK	MELK, KIAA0175	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MEIS2 gene (Sequence Analysis-All Coding Exons)	MEIS2	MEIS2, MRG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MEIS1 gene (Sequence Analysis-All Coding Exons)	MEIS1	MEIS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MEIOC gene (Sequence Analysis-All Coding Exons)	MEIOC	MEIOC, C17orf104	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MEIKIN gene (Sequence Analysis-All Coding Exons)	MEIKIN	MEIKIN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MEIG1 gene (Sequence Analysis-All Coding Exons)	MEIG1	MEIG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MEGF9 gene (Sequence Analysis-All Coding Exons)	MEGF9	MEGF9, EGFL5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MEGF6 gene (Sequence Analysis-All Coding Exons)	MEGF6	MEGF6, EGFL3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MEGF11 gene (Sequence Analysis-All Coding Exons)	MEGF11	MEGF11, KIAA1781	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MEG8 gene (Sequence Analysis-All Coding Exons)	MEG8	MEG8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MEG3 gene (Sequence Analysis-All Coding Exons)	MEG3	MEG3, GTL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MEG3 gene (Sequence Analysis-All Coding Exons)	MEG3	MEG3, GTL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MEG3 gene (Sequence Analysis-All Coding Exons)	MEG3	MEG3, GTL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

MEG3 gene (Sequence Analysis-All Coding Exons)	MEG3	MEG3, GTL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MEG3 gene (Sequence Analysis-All Coding Exons)	MEG3	MEG3, GTL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MEG3 gene (Sequence Analysis-All Coding Exons)	MEG3	MEG3, GTL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MEF2D gene (Sequence Analysis-All Coding Exons)	MEF2D	MEF2D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MEF2B gene (Sequence Analysis-All Coding Exons)	MEF2B	MEF2B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MED9 gene (Sequence Analysis-All Coding Exons)	MED9	MED9, MED25, FLJ10193	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MED8 gene (Sequence Analysis-All Coding Exons)	MED8	MED8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MED7 gene (Sequence Analysis-All Coding Exons)	MED7	MED7, CRSP9, CRSP33	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MED4 gene (Sequence Analysis-All Coding Exons)	MED4	MED4, DRIP36, HSPC126	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MED30 gene (Sequence Analysis-All Coding Exons)	MED30	MED30, TRAP25, THRAP6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MED29 gene (Sequence Analysis-All Coding Exons)	MED29	MED29, IXL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MED28 gene (Sequence Analysis-All Coding Exons)	MED28	MED28, EG1, MAGICIN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MED27 gene (Sequence Analysis-All Coding Exons)	MED27	MED27, CRSP8, CRAP34	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MED26 gene (Sequence Analysis-All Coding Exons)	MED26	MED26, CRSP7, CRSP70	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MED24 gene (Sequence Analysis-All Coding Exons)	MED24	MED24, TRAP100, KIAA0130	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MED22 gene (Sequence Analysis-All Coding Exons)	MED22	SURF5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MED21 gene (Sequence Analysis-All Coding Exons)	MED21	MED21, SURB7, SRB7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MED20 gene (Sequence Analysis-All Coding Exons)	MED20	MED20, TRFP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

MED19 gene (Sequence Analysis-All Coding Exons)	MED19	MED19	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MED18 gene (Sequence Analysis-All Coding Exons)	MED18	MED18	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MED15 gene (Sequence Analysis-All Coding Exons)	MED15	MED15, PCQAP, TIG1, ARC105	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MED14 gene (Sequence Analysis-All Coding Exons)	MED14	MED14, CRSP2, CXorf4, TRAP170, EXLM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MED13 gene (Sequence Analysis-All Coding Exons)	MED13	MED13, THRAP1, TRAP240	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MED12L gene (Sequence Analysis-All Coding Exons)	MED12L	MED12L, NOPAR, KIAA1635	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MED11 gene (Sequence Analysis-All Coding Exons)	MED11	MED11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MED10 gene (Sequence Analysis-All Coding Exons)	MED10	MED10, NUT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MED1 gene (Sequence Analysis-All Coding Exons)	MED1	MED1, PPARBP, PBP, TRAP220	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MEAF6 gene (Sequence Analysis-All Coding Exons)	MEAF6	MEAF6, C1orf149, EAF6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MEA1 gene (Sequence Analysis-All Coding Exons)	MEA1	MEA1, MEA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ME3 gene (Sequence Analysis-All Coding Exons)	ME3	ME3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ME2 gene (Sequence Analysis-All Coding Exons)	ME2	ME2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ME1 gene (Sequence Analysis-All Coding Exons)	ME1	ME1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MDM4 gene (Sequence Analysis-All Coding Exons)	MDM4	MDM4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MDM1 gene (Sequence Analysis-All Coding Exons)	MDM1	MDM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MDK gene (Sequence Analysis-All Coding Exons)	MDK	MDK, NEGF2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MDH1 gene (Sequence Analysis-All Coding Exons)	MDH1	MDH1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

MDGA2 gene (Sequence Analysis-All Coding Exons)	MDGA2	MDGA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MDGA1 gene (Sequence Analysis-All Coding Exons)	MDGA1	MDGA1, GPIM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MDFIC gene (Sequence Analysis-All Coding Exons)	MDFIC	MDFIC, HIC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MDFI gene (Sequence Analysis-All Coding Exons)	MDFI	MDFI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MDC1 gene (Sequence Analysis-All Coding Exons)	MDC1	MDC1, NFBD1, KIAA0170	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MCUR1 gene (Sequence Analysis-All Coding Exons)	MCUR1	MCUR1, CCDC90A, FMP32	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MCU gene (Sequence Analysis-All Coding Exons)	MCU	MCU, CCDC109A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MCTS1 gene (Sequence Analysis-All Coding Exons)	MCTS1	MCTS1, MCT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MCTP2 gene (Sequence Analysis-All Coding Exons)	MCTP2	MCTP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MCTP1 gene (Sequence Analysis-All Coding Exons)	MCTP1	MCTP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MCRS1 gene (Sequence Analysis-All Coding Exons)	MCRS1	MCRS1, MSP58, MCRS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MCRIP1 gene (Sequence Analysis-All Coding Exons)	MCRIP1	FAM195B, MCRIP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MCOLN3 gene (Sequence Analysis-All Coding Exons)	MCOLN3	MCOLN3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MCOLN2 gene (Sequence Analysis-All Coding Exons)	MCOLN2	MCOLN2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MCMBP gene (Sequence Analysis-All Coding Exons)	MCMBP	MCMBP, C10orf119	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MCM7 gene (Sequence Analysis-All Coding Exons)	MCM7	MCM7, MCM2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MCM5 gene (Sequence Analysis-All Coding Exons)	MCM5	MCM5, CDC46	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MCM3AP gene (Sequence Analysis-All Coding Exons)	MCM3AP	MCM3AP, MAP80, GANP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

MCM3 gene (Sequence Analysis-All Coding Exons)	MCM3	MCM3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MCM10 gene (Sequence Analysis-All Coding Exons)	MCM10	MCM10, CNA43	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MCL1 gene (Sequence Analysis-All Coding Exons)	MCL1	MCL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MCIDAS gene (Sequence Analysis-All Coding Exons)	MCIDAS	IDAS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MCHR2 gene (Sequence Analysis-All Coding Exons)	MCHR2	MCHR2, MCH2R, SLT, MCH2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MCHR1 gene (Sequence Analysis-All Coding Exons)	MCHR1	MCHR1, GPR24, SLC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MCF2L gene (Sequence Analysis-All Coding Exons)	MCF2L	MCF2L, OST, KIAA0362	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MCF2 gene (Sequence Analysis-All Coding Exons)	MCF2	MCF2, DBL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MCEMP1 gene (Sequence Analysis-All Coding Exons)	MCEMP1	MCEMP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MCCD1 gene (Sequence Analysis-All Coding Exons)	MCCD1	MCCD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MCAT gene (Sequence Analysis-All Coding Exons)	MCAT	MCAT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLPP3 gene (Sequence Analysis-All Coding Exons)	PLPP3		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLPP2 gene (Sequence Analysis-All Coding Exons)	PLPP2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLPP1 gene (Sequence Analysis-All Coding Exons)	PLPP1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MCAM gene (Sequence Analysis-All Coding Exons)	MCAM	MCAM, MUC18, CD146	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MC5R gene (Sequence Analysis-All Coding Exons)	MC5R	MC5R	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MBTPS1 gene (Sequence Analysis-All Coding Exons)	MBTPS1	MBTPS1, S1P	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MBP gene (Sequence Analysis-All Coding Exons)	MBP	MBP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

MBOAT4 gene (Sequence Analysis-All Coding Exons)	MBOAT4	MBOAT4, GOAT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MBOAT2 gene (Sequence Analysis-All Coding Exons)	MBOAT2	MBOAT2, LPCAT4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MBOAT1 gene (Sequence Analysis-All Coding Exons)	MBOAT1	MBOAT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MBNL3 gene (Sequence Analysis-All Coding Exons)	MBNL3	MBNL3, MBXL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MBNL1 gene (Sequence Analysis-All Coding Exons)	MBNL1	MBNL1, KIAA0428, EXP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MBIP gene (Sequence Analysis-All Coding Exons)	MBIP	MBIP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MBD4 gene (Sequence Analysis-All Coding Exons)	MBD4	MBD4, MED1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MBD3L2 gene (Sequence Analysis-All Coding Exons)	MBD3L2	MBD3L2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MBD3L1 gene (Sequence Analysis-All Coding Exons)	MBD3L1	MBD3L1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLK1 gene (Sequence Analysis-All Coding Exons)	PLK1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MBD3 gene (Sequence Analysis-All Coding Exons)	MBD3	MBD3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MBD2 gene (Sequence Analysis-All Coding Exons)	MBD2	MBD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MBD1 gene (Sequence Analysis-All Coding Exons)	MBD1	MBD1, PCM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MB21D1 gene (Sequence Analysis-All Coding Exons)	MB21D1	MB21D1, C6orf150	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MB gene (Sequence Analysis-All Coding Exons)	MB	MB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAZ gene (Sequence Analysis-All Coding Exons)	MAZ	MAZ, ZF87, PUR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAVS gene (Sequence Analysis-All Coding Exons)	MAVS	MAVS, VISA, IPS1, MAVS, CARDIF, KIAA1271	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAU2 gene (Sequence Analysis-All Coding Exons)	MAU2	MAU2, SCC4, KIAA0892	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

MATN4 gene (Sequence Analysis-All Coding Exons)	MATN4	MATN4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MATN2 gene (Sequence Analysis-All Coding Exons)	MATN2	MATN2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MATN1 gene (Sequence Analysis-All Coding Exons)	MATN1	MATN1, CRTM, CMP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MATK gene (Sequence Analysis-All Coding Exons)	MATK	MATK, HYL, CTK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAT2A gene (Sequence Analysis-All Coding Exons)	MAT2A	MAT2A, MATA2, SAMS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MASTL gene (Sequence Analysis-All Coding Exons)	MASTL	MASTL, FLJ14813, GWL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAST3 gene (Sequence Analysis-All Coding Exons)	MAST3	MAST3, KIAA0561	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAST2 gene (Sequence Analysis-All Coding Exons)	MAST2	MAST2, MAST205, KIAA0807	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAST1 gene (Sequence Analysis-All Coding Exons)	MAST1	MAST1, SAST, KIAA0973	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAS1L gene (Sequence Analysis-All Coding Exons)	MAS1L	MAS1L, MRG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAS1 gene (Sequence Analysis-All Coding Exons)	MAS1	MAS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MARVELD3 gene (Sequence Analysis-All Coding Exons)	MARVELD3	MARVELD3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MARVELD1 gene (Sequence Analysis-All Coding Exons)	MARVELD1	MARVELD1, MARVD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MARK4 gene (Sequence Analysis-All Coding Exons)	MARK4	MARK4, KIAA1860, MARKL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MARK3 gene (Sequence Analysis-All Coding Exons)	MARK3	MARK3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MARK2 gene (Sequence Analysis-All Coding Exons)	MARK2	MARK2, EMK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MARK1 gene (Sequence Analysis-All Coding Exons)	MARK1	MARK1, KIAA1477	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MARF1 gene (Sequence Analysis-All Coding Exons)	MARF1	KIAA0430, LKAP, MARF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

MARCO gene (Sequence Analysis-All Coding Exons)	MARCO	MARCO	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MARCKSL1 gene (Sequence Analysis-All Coding Exons)	MARCKSL1	MARCKSL1, MLP, MRP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MARCKS gene (Sequence Analysis-All Coding Exons)	MARCKS	MRACKS, MACS, PKCSL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAPRE3 gene (Sequence Analysis-All Coding Exons)	MAPRE3	MAPRE3, EB3, RP3, EBF3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAPRE1 gene (Sequence Analysis-All Coding Exons)	MAPRE1	MAPRE1, EB1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAPKAPK5 gene (Sequence Analysis-All Coding Exons)	MAPKAPK5	MAPKAPK5, PRAK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAPKAPK2 gene (Sequence Analysis-All Coding Exons)	MAPKAPK2	MAPKAPK2, MK2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAPKAP1 gene (Sequence Analysis-All Coding Exons)	MAPKAP1	MAPKAP1, SIN1, MIP1, JC310	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAPK9 gene (Sequence Analysis-All Coding Exons)	MAPK9	MAPK9, PRKM9, JNK2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAPK8IP3 gene (Sequence Analysis-All Coding Exons)	MAPK8IP3	MAPK8IP3, SYD2, JSAP1, JIP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAPK8IP2 gene (Sequence Analysis-All Coding Exons)	MAPK8IP2	MAPK8IP2, JIP2, IB2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAPK8 gene (Sequence Analysis-All Coding Exons)	MAPK8	MAPK8, PRKM8, JNK1, SAPK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAPK7 gene (Sequence Analysis-All Coding Exons)	MAPK7	MAPK7, PRKM7, ERK5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAPK4 gene (Sequence Analysis-All Coding Exons)	MAPK4	MAPK4, PRKM4, ERK3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAPK3 gene (Sequence Analysis-All Coding Exons)	MAPK3	MAPK3, PRKM3, ERK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAPK1IP1L gene (Sequence Analysis-All Coding Exons)	MAPK1IP1L	MAP1IP1L, MISS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAPK14 gene (Sequence Analysis-All Coding Exons)	MAPK14	MAPK14, CSBP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAPK12 gene (Sequence Analysis-All Coding Exons)	MAPK12	MAPK12, SAPK3, ERK3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

MAPK10 gene (Sequence Analysis-All Coding Exons)	MAPK10	MAPK10, PRKM10, JNK3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAPK1 gene (Sequence Analysis-All Coding Exons)	MAPK1	MAPK1, PRKM1, ERK2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAP9 gene (Sequence Analysis-All Coding Exons)	MAP9	ASAP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAP7D3 gene (Sequence Analysis-All Coding Exons)	MAP7D3	MAP7D3, MDP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAP7 gene (Sequence Analysis-All Coding Exons)	MAP7	MAP7, EMAP115	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAP6D1 gene (Sequence Analysis-All Coding Exons)	MAP6D1	MAPO6D1, SL21	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAP4K5 gene (Sequence Analysis-All Coding Exons)	MAP4K5	MAP4K5, MAPKKKK5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAP4K4 gene (Sequence Analysis-All Coding Exons)	MAP4K4	MAP4K4, HGK, NIK, KIAA0687	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLCD4 gene (Sequence Analysis-All Coding Exons)	PLCD4		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PLCD3 gene (Sequence Analysis-All Coding Exons)	PLCD3		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAP4K3 gene (Sequence Analysis-All Coding Exons)	MAP4K3	MAP4K3, GLK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAP4K2 gene (Sequence Analysis-All Coding Exons)	MAP4K2	MAP4K2, RAB8IP, GCK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAP4K1 gene (Sequence Analysis-All Coding Exons)	MAP4K1	MAP4K1, HPK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAP4 gene (Sequence Analysis-All Coding Exons)	MAP4	MAP4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAP3K9 gene (Sequence Analysis-All Coding Exons)	MAP3K9	MAP3K9, MLK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAP3K7CL gene (Sequence Analysis-All Coding Exons)	MAP3K7CL	TAK1L, C21orf7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAP3K6 gene (Sequence Analysis-All Coding Exons)	MAP3K6	MAP3K6, MAPKKK6, ASK2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAP3K5 gene (Sequence Analysis-All Coding Exons)	MAP3K5	MAP3K5, MEKK5, MAPKKK5, ASK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

MAP3K4 gene (Sequence Analysis-All Coding Exons)	MAP3K4	MAP3K4, MEKK4, MTK1, MAPKKK4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAP3K3 gene (Sequence Analysis-All Coding Exons)	MAP3K3	MAP3K3, MEKK3, MAPKKK3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAP3K21 gene (Sequence Analysis-All Coding Exons)	MAP3K21	MLK4, KIAA1804	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAP3K2 gene (Sequence Analysis-All Coding Exons)	MAP3K2	MAP3K2, MEKK2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAP3K15 gene (Sequence Analysis-All Coding Exons)	MAP3K15	MAP3K15, ASK3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAP3K14 gene (Sequence Analysis-All Coding Exons)	MAP3K14	MAP3K14, NIK, HSNIK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAP3K13 gene (Sequence Analysis-All Coding Exons)	MAP3K13	MAP3K13, LZK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAP3K12 gene (Sequence Analysis-All Coding Exons)	MAP3K12	MAP3K12, ZPK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAP3K11 gene (Sequence Analysis-All Coding Exons)	MAP3K11	MAP3K11, MLK3, PTK1, SPRK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAP3K10 gene (Sequence Analysis-All Coding Exons)	MAP3K10	MAP3K10, MLK2, MST	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAP2K7 gene (Sequence Analysis-All Coding Exons)	MAP2K7	MAP2K7, PRKMK7, MKK7, JNKK2, MAPKK7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAP2K6 gene (Sequence Analysis-All Coding Exons)	MAP2K6	MAP2K6, PRKMK6, MKK6, MEK6, MAPKK6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAP2K5 gene (Sequence Analysis-All Coding Exons)	MAP2K5	MAP2K5, PRKMK5, MEK5, MAPKK5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAP2K4 gene (Sequence Analysis-All Coding Exons)	MAP2K4	SERK1, PRKMK4, MAPKK4, JNKK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAP2K3 gene (Sequence Analysis-All Coding Exons)	MAP2K3	PRKMK3, MAPKK3, MEK3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAP2 gene (Sequence Analysis-All Coding Exons)	MAP2	MAP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

MAP1S gene (Sequence Analysis-All Coding Exons)	MAP1S	MAP1S, BPY2IP1, VCY2IP1, C19ORF5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAP1LC3B gene (Sequence Analysis-All Coding Exons)	MAP1LC3B	MAP1LC3B, LC3B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAP1LC3A gene (Sequence Analysis-All Coding Exons)	MAP1LC3A	MAP1ALC3, MAP1BLC3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAP1B gene (Sequence Analysis-All Coding Exons)	MAP1B	MAP1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAP1A gene (Sequence Analysis-All Coding Exons)	MAP1A	MAP1A, MAP1L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAOB gene (Sequence Analysis-All Coding Exons)	MAOB	MAOB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MANF gene (Sequence Analysis-All Coding Exons)	MANF	ARMET, ARP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MANEA gene (Sequence Analysis-All Coding Exons)	MANEA	MANEA, ENDO	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAN2C1 gene (Sequence Analysis-All Coding Exons)	MAN2C1	MAN2C1, MANA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAN2A2 gene (Sequence Analysis-All Coding Exons)	MAN2A2	MAN2A2, MANA2X	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAN2A1 gene (Sequence Analysis-All Coding Exons)	MAN2A1	MAN2A1, MANA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAN1C1 gene (Sequence Analysis-All Coding Exons)	MAN1C1	MAN1C1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAN1A2 gene (Sequence Analysis-All Coding Exons)	MAN1A2	MAN1A2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAN1A1 gene (Sequence Analysis-All Coding Exons)	MAN1A1	MAN1A1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAMSTR gene (Sequence Analysis-All Coding Exons)	MAMSTR	MAMSTR, MASTR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAML3 gene (Sequence Analysis-All Coding Exons)	MAML3	MAML3, MAM2, KIAA1816	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAML1 gene (Sequence Analysis-All Coding Exons)	MAML1	MAML1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAMDC4 gene (Sequence Analysis-All Coding Exons)	MAMDC4	MAMDC4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

MAMDC2 gene (Sequence Analysis-All Coding Exons)	MAMDC2	MAMDC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MALSU1 gene (Sequence Analysis-All Coding Exons)	MALSU1	MALSU1, C7orf30	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MALL gene (Sequence Analysis-All Coding Exons)	MALL	MALL, BENE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MALAT1 gene (Sequence Analysis-All Coding Exons)	MALAT1	MALAT1, PRO1073	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAL gene (Sequence Analysis-All Coding Exons)	MAL	MAL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAJIN gene (Sequence Analysis-All Coding Exons)	MAJIN	MAJIN, C11orf85	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAIP1 gene (Sequence Analysis-All Coding Exons)	MAIP1	MAIP1, C2orf47	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAGOH gene (Sequence Analysis-All Coding Exons)	MAGOH	MAGOH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAGI3 gene (Sequence Analysis-All Coding Exons)	MAGI3	MAGI3, KIAA1634	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAGI2 gene (Sequence Analysis-All Coding Exons)	MAGI2	AIP1, KIAA0705	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAGI1 gene (Sequence Analysis-All Coding Exons)	MAGI1	MAGI1, BAIAP1, WWP3, TNRC19	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAGEH1 gene (Sequence Analysis-All Coding Exons)	MAGEH1	MAGEH1, MAGEH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAGEF1 gene (Sequence Analysis-All Coding Exons)	MAGEF1	MAGEF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAGEE2 gene (Sequence Analysis-All Coding Exons)	MAGEE2	MAGEE2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAGEE1 gene (Sequence Analysis-All Coding Exons)	MAGEE1	MAGEE1, DAMAGE, KIAA1587	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAGED4B gene (Sequence Analysis-All Coding Exons)	MAGED4B	MAGED4B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAGED4 gene (Sequence Analysis-All Coding Exons)	MAGED4	MAGED4, MAGEE1, KIAA1859	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAGED1 gene (Sequence Analysis-All Coding Exons)	MAGED1	MAGED1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

MAGEC3 gene (Sequence Analysis-All Coding Exons)	MAGEC3	MAGEC3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAGEC2 gene (Sequence Analysis-All Coding Exons)	MAGEC2	MAGEC2, MAGEE1, MAGEC2, CT10, HCA587	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAGEC1 gene (Sequence Analysis-All Coding Exons)	MAGEC1	MAGEC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAGEB6 gene (Sequence Analysis-All Coding Exons)	MAGEB6	MAGEB6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAGEB5 gene (Sequence Analysis-All Coding Exons)	MAGEB5	MAGEB5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAGEB4 gene (Sequence Analysis-All Coding Exons)	MAGEB4	MAGEB4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAGEB3 gene (Sequence Analysis-All Coding Exons)	MAGEB3	MAGEB3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAGEB2 gene (Sequence Analysis-All Coding Exons)	MAGEB2	MAGEB2, DAM6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAGEB17 gene (Sequence Analysis-All Coding Exons)	MAGEB17	MAGEB17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAGEB16 gene (Sequence Analysis-All Coding Exons)	MAGEB16	MAGEB16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAGEB10 gene (Sequence Analysis-All Coding Exons)	MAGEB10	MAGEB10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAGEB1 gene (Sequence Analysis-All Coding Exons)	MAGEB1	MAGEB1, MAGEL1, DAM10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAGEA9B gene (Sequence Analysis-All Coding Exons)	MAGEA9B	MAGEA9B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAGEA9 gene (Sequence Analysis-All Coding Exons)	MAGEA9	MAGEA9, MAGE9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAGEA8 gene (Sequence Analysis-All Coding Exons)	MAGEA8	MAGEA8, MAGE8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAGEA6 gene (Sequence Analysis-All Coding Exons)	MAGEA6	MAGEA6, MAGE6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAGEA4 gene (Sequence Analysis-All Coding Exons)	MAGEA4	MAGEA4, MAGE4A, MAGE4B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAGEA3 gene (Sequence Analysis-All Coding Exons)	MAGEA3	MAGEA3, MAGE3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

MAGEA2B gene (Sequence Analysis-All Coding Exons)	MAGEA2B	MAGEA2B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAGEA2 gene (Sequence Analysis-All Coding Exons)	MAGEA2	MAGEA2, MAGE2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAGEA12 gene (Sequence Analysis-All Coding Exons)	MAGEA12	MAGEA12, MAGE12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PITPNM2 gene (Sequence Analysis-All Coding Exons)	PITPNM2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PITPNM1 gene (Sequence Analysis-All Coding Exons)	PITPNM1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAGEA11 gene (Sequence Analysis-All Coding Exons)	MAGEA11	MAGEA11, MAGE11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAGEA10 gene (Sequence Analysis-All Coding Exons)	MAGEA10	MAGEA10, MAGE10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAGEA1 gene (Sequence Analysis-All Coding Exons)	MAGEA1	MAGE1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAFTRR gene (Sequence Analysis-All Coding Exons)	MAFTRR	MAFTRR, lincMAF4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAFK gene (Sequence Analysis-All Coding Exons)	MAFK	MAFK, NFE2U	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAFG gene (Sequence Analysis-All Coding Exons)	MAFG	MAFG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PIPOX gene (Sequence Analysis-All Coding Exons)	PIPOX		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAFF gene (Sequence Analysis-All Coding Exons)	MAFF	MAFF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAFA gene (Sequence Analysis-All Coding Exons)	MAFA	MAFA, RIPE3B1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAF1 gene (Sequence Analysis-All Coding Exons)	MAF1	MAF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAEL gene (Sequence Analysis-All Coding Exons)	MAEL	MAEL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAEA gene (Sequence Analysis-All Coding Exons)	MAEA	MAEA, EMP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MADD gene (Sequence Analysis-All Coding Exons)	MADD	MADD, DENN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

MADCAM1 gene (Sequence Analysis-All Coding Exons)	MADCAM 1	MACAM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAD2L1 gene (Sequence Analysis-All Coding Exons)	MAD2L1	MAD2L1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MACROD2 gene (Sequence Analysis-All Coding Exons)	MACROD 2	MACROD2, C2orf133	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MACROD1 gene (Sequence Analysis-All Coding Exons)	MACROD 1	MACROD1, LRP16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MACF1 gene (Sequence Analysis-All Coding Exons)	MACF1	MACF1, ACF7, KIAA1251	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MACC1 gene (Sequence Analysis-All Coding Exons)	MACC1	MACC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAB21L1 gene (Sequence Analysis-All Coding Exons)	MAB21L1	MAB21L1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAATS1 gene (Sequence Analysis-All Coding Exons)	MAATS1	MAATS1, AAT1, C3orf15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
M6PR gene (Sequence Analysis-All Coding Exons)	M6PR	M6PR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LZTS3 gene (Sequence Analysis-All Coding Exons)	LZTS3	PROSAPIP1, KIAA0552	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LZTS2 gene (Sequence Analysis-All Coding Exons)	LZTS2	LZTS2, KIAA1813, LAPSER1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LZIC gene (Sequence Analysis-All Coding Exons)	LZIC	LZIC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LYZL6 gene (Sequence Analysis-All Coding Exons)	LYZL6	LYZL6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PIK3R6 gene (Sequence Analysis-All Coding Exons)	PIK3R6		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LYZL4 gene (Sequence Analysis-All Coding Exons)	LYZL4	LYZL4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PIK3R4 gene (Sequence Analysis-All Coding Exons)	PIK3R4		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LYZL2 gene (Sequence Analysis-All Coding Exons)	LYZL2	LYZL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LYVE1 gene (Sequence Analysis-All Coding Exons)	LYVE1	LYVE1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

LYRM1 gene (Sequence Analysis-All Coding Exons)	LYRM1	LYRM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LYPLAL1 gene (Sequence Analysis-All Coding Exons)	LYPLAL1	LYPLAL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LYPLA2 gene (Sequence Analysis-All Coding Exons)	LYPLA2	LYPLA2, APT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LYPLA1 gene (Sequence Analysis-All Coding Exons)	LYPLA1	LYPLA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LYPD8 gene (Sequence Analysis-All Coding Exons)	LYPD8	LYPD8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LYPD6 gene (Sequence Analysis-All Coding Exons)	LYPD6	LYPD6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LYPD3 gene (Sequence Analysis-All Coding Exons)	LYPD3	LYPD3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LYPD1 gene (Sequence Analysis-All Coding Exons)	LYPD1	LYPD1, PHTS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LYNX1 gene (Sequence Analysis-All Coding Exons)	LYNX1	LYNX1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LYN gene (Sequence Analysis-All Coding Exons)	LYN	LYN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LYG2 gene (Sequence Analysis-All Coding Exons)	LYG2	LYG2, LYSG2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LY96 gene (Sequence Analysis-All Coding Exons)	LY96	LY96, MD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LY9 gene (Sequence Analysis-All Coding Exons)	LY9	LY9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LY86 gene (Sequence Analysis-All Coding Exons)	LY86	LY86, MD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LY6K gene (Sequence Analysis-All Coding Exons)	LY6K	LY6K	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PIK3C3 gene (Sequence Analysis-All Coding Exons)	PIK3C3		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LY6H gene (Sequence Analysis-All Coding Exons)	LY6H	LY6H	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LY6G6D gene (Sequence Analysis-All Coding Exons)	LY6G6D	LY6G6D, MEGT1, G6D, C6orf23	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

LY6G6C gene (Sequence Analysis-All Coding Exons)	LY6G6C	LY6G6C, G6C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LY6G5C gene (Sequence Analysis-All Coding Exons)	LY6G5C	LY6G5C, G5C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LY6G5B gene (Sequence Analysis-All Coding Exons)	LY6G5B	LY6G5B, G5B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LY6E gene (Sequence Analysis-All Coding Exons)	LY6E	LY6E, RIGE, SCA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LY6D gene (Sequence Analysis-All Coding Exons)	LY6D	LY6D, E48	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LXN gene (Sequence Analysis-All Coding Exons)	LXN	LXN, ECI, TCI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LVRN gene (Sequence Analysis-All Coding Exons)	LVRN	LVRN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LUZP6 gene (Sequence Analysis-All Coding Exons)	LUZP6	LUZP6, MPD6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LUZP4 gene (Sequence Analysis-All Coding Exons)	LUZP4	LUZP4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LUZP2 gene (Sequence Analysis-All Coding Exons)	LUZP2	LUZP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LUZP1 gene (Sequence Analysis-All Coding Exons)	LUZP1	LUZP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LURAP1L gene (Sequence Analysis-All Coding Exons)	LURAP1L	LURAP1L, LRAP35B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LURAP1 gene (Sequence Analysis-All Coding Exons)	LURAP1	LURAP1, LRAP35A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LUM gene (Sequence Analysis-All Coding Exons)	LUM	LUM, LDC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LUC7L3 gene (Sequence Analysis-All Coding Exons)	LUC7L3	LUC7L3, CROP, LUC7A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LUC7L2 gene (Sequence Analysis-All Coding Exons)	LUC7L2	LUC7L2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LUC7L gene (Sequence Analysis-All Coding Exons)	LUC7L	LUC7L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LTN1 gene (Sequence Analysis-All Coding Exons)	LTN1	LTN1, RNF160, KIAA0714	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

LTK gene (Sequence Analysis-All Coding Exons)	LTK	LTK, TYK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LTF gene (Sequence Analysis-All Coding Exons)	LTF	LTF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LTBR gene (Sequence Analysis-All Coding Exons)	LTBR	LTBR, TNFCR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LTBP1 gene (Sequence Analysis-All Coding Exons)	LTBP1	LTBP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LTB4R2 gene (Sequence Analysis-All Coding Exons)	LTB4R2	LTB4R2, BLTR2, BLT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LTB4R gene (Sequence Analysis-All Coding Exons)	LTB4R	LTB4R, CMKRL1, P2RY7, BLTR,	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LTB gene (Sequence Analysis-All Coding Exons)	LTB	LTB, TNFC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LTA4H gene (Sequence Analysis-All Coding Exons)	LTA4H	LTA4H	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LST1 gene (Sequence Analysis-All Coding Exons)	LST1	LST1, D6S49E, B144	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LSR gene (Sequence Analysis-All Coding Exons)	LSR	LSR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LSP1 gene (Sequence Analysis-All Coding Exons)	LSP1	LSP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LSM8 gene (Sequence Analysis-All Coding Exons)	LSM8	LSM8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LSM7 gene (Sequence Analysis-All Coding Exons)	LSM7	LSM7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LSM6 gene (Sequence Analysis-All Coding Exons)	LSM6	LSM6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LSM5 gene (Sequence Analysis-All Coding Exons)	LSM5	LSM5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LSM4 gene (Sequence Analysis-All Coding Exons)	LSM4	LSM4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LSM3 gene (Sequence Analysis-All Coding Exons)	LSM3	LSM3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LSM2 gene (Sequence Analysis-All Coding Exons)	LSM2	LSM2, C6orf28	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

LSM14A gene (Sequence Analysis-All Coding Exons)	LSM14A	LSM14A, RAP55	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LSM12 gene (Sequence Analysis-All Coding Exons)	LSM12	LSM12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LSM1 gene (Sequence Analysis-All Coding Exons)	LSM1	LSM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LSG1 gene (Sequence Analysis-All Coding Exons)	LSG1	LSG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LSAMP gene (Sequence Analysis-All Coding Exons)	LSAMP	LSAMP, LAMP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LRWD1 gene (Sequence Analysis-All Coding Exons)	LRWD1	LRWD1, ORCA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LRRTM4 gene (Sequence Analysis-All Coding Exons)	LRRTM4	LRRTM4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LRRTM3 gene (Sequence Analysis-All Coding Exons)	LRRTM3	LRRTM3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PIAS2 gene (Sequence Analysis-All Coding Exons)	PIAS2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LRRTM2 gene (Sequence Analysis-All Coding Exons)	LRRTM2	LRRTM2, KIAA0416	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LRRTM1 gene (Sequence Analysis-All Coding Exons)	LRRTM1	LRRTM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LRRN2 gene (Sequence Analysis-All Coding Exons)	LRRN2	GAC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LRRK1 gene (Sequence Analysis-All Coding Exons)	LRRK1	LRRK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LRRFIP2 gene (Sequence Analysis-All Coding Exons)	LRRFIP2	LRRFIP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LRRFIP1 gene (Sequence Analysis-All Coding Exons)	LRRFIP1	LRRFIP1, GCF2, TRIP, FLAP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LRRC8E gene (Sequence Analysis-All Coding Exons)	LRRC8E	LRRC8E	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LRRC8D gene (Sequence Analysis-All Coding Exons)	LRRC8D	LRRC8D, LRRC5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LRRC8C gene (Sequence Analysis-All Coding Exons)	LRRC8C	LRRC8C, FAD158, AD158	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

PHYHIP gene (Sequence Analysis-All Coding Exons)	PHYHIP		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LRRC8B gene (Sequence Analysis-All Coding Exons)	LRRC8B	LRRC8B, TALRRP, KIAA0231	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LRRC7 gene (Sequence Analysis-All Coding Exons)	LRRC7	LRRC7, DENSIN, KIAA1365	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LRRC59 gene (Sequence Analysis-All Coding Exons)	LRRC59	LRRC59, p34	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LRRC55 gene (Sequence Analysis-All Coding Exons)	LRRC55	LRRC55	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LRRC52 gene (Sequence Analysis-All Coding Exons)	LRRC52	LRRC52	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LRRC4C gene (Sequence Analysis-All Coding Exons)	LRRC4C	LRRC4C, NGL1, KIAA1580	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LRRC4 gene (Sequence Analysis-All Coding Exons)	LRRC4	LRRC4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LRRC38 gene (Sequence Analysis-All Coding Exons)	LRRC38	LRRC38	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LRRC37B gene (Sequence Analysis-All Coding Exons)	LRRC37B	LRRC37B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LRRC37A3 gene (Sequence Analysis-All Coding Exons)	LRRC37A3	LRRC37A3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LRRC37A2 gene (Sequence Analysis-All Coding Exons)	LRRC37A2	LRRC37A2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LRRC37A gene (Sequence Analysis-All Coding Exons)	LRRC37A	LRRC37A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LRRC32 gene (Sequence Analysis-All Coding Exons)	LRRC32	LRRC32, GARP, D11S833E	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LRRC26 gene (Sequence Analysis-All Coding Exons)	LRRC26	LRRC26, CAPC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LRRC25 gene (Sequence Analysis-All Coding Exons)	LRRC25	LRRC25, MAPA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LRRC2 gene (Sequence Analysis-All Coding Exons)	LRRC2	LRRC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LRRC10 gene (Sequence Analysis-All Coding Exons)	LRRC10	LRRC10, HRLRRP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

LRRC1 gene (Sequence Analysis-All Coding Exons)	LRRC1	LRRC1, LANO	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LRP3 gene (Sequence Analysis-All Coding Exons)	LRP3	LRP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LRP10 gene (Sequence Analysis-All Coding Exons)	LRP10	LRP10, LRP9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LRMP gene (Sequence Analysis-All Coding Exons)	LRMP	LRMP, JAW1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LRIT1 gene (Sequence Analysis-All Coding Exons)	LRIT1	LRIT1, PAL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LRIG3 gene (Sequence Analysis-All Coding Exons)	LRIG3	LIRG3, LIG3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LRIG1 gene (Sequence Analysis-All Coding Exons)	LRIG1	LRIG1, LIG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LRIF1 gene (Sequence Analysis-All Coding Exons)	LRIF1	LRIF1, RIF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LRGUK gene (Sequence Analysis-All Coding Exons)	LRGUK	LRGUK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LRG1 gene (Sequence Analysis-All Coding Exons)	LRG1	LRG1, LRG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LRFN5 gene (Sequence Analysis-All Coding Exons)	LRFN5	LRFN5, SALM5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LRFN4 gene (Sequence Analysis-All Coding Exons)	LRFN4	LRFN4, SALM3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LRFN3 gene (Sequence Analysis-All Coding Exons)	LRFN3	LRFN3, SALM4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LRFN2 gene (Sequence Analysis-All Coding Exons)	LRFN2	LRFN2, SALM1, KIAA1246	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LRFN1 gene (Sequence Analysis-All Coding Exons)	LRFN1	LRFN1, SALM2, KIAA1484	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LRCH1 gene (Sequence Analysis-All Coding Exons)	LRCH1	LRCH1, KIAA1016	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LPXN gene (Sequence Analysis-All Coding Exons)	LPXN	LPXN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LPO gene (Sequence Analysis-All Coding Exons)	LPO	LPO	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

LPIN3 gene (Sequence Analysis-All Coding Exons)	LPIN3	LPIN3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LPCAT4 gene (Sequence Analysis-All Coding Exons)	LPCAT4	AGPAT7, AYTL3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LPCAT3 gene (Sequence Analysis-All Coding Exons)	LPCAT3	LPCAT3, MBOAT5, NESSY	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LPCAT2 gene (Sequence Analysis-All Coding Exons)	LPCAT2	LPCAT1, AYTL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LPCAT1 gene (Sequence Analysis-All Coding Exons)	LPCAT1	AYTL2, LPCAT, LPCAT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PHC2 gene (Sequence Analysis-All Coding Exons)	PHC2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LPAR5 gene (Sequence Analysis-All Coding Exons)	LPAR5	LPAR5, GPR92, GPR93, LPA5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LPAR4 gene (Sequence Analysis-All Coding Exons)	LPAR4	LPAR4, LPA4, P2RY9, P2Y9, GPR23	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LPAR3 gene (Sequence Analysis-All Coding Exons)	LPAR3	LPAR3, EDG7, LPA3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LPAR2 gene (Sequence Analysis-All Coding Exons)	LPAR2	LPAR2, EDG4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LPAR1 gene (Sequence Analysis-All Coding Exons)	LPAR1	LPAR1, EDG2, LPA1, VZG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LPAL2 gene (Sequence Analysis-All Coding Exons)	LPAL2	LPAL2, APOARGC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LOXL4 gene (Sequence Analysis-All Coding Exons)	LOXL4	LOXL4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LOXL3 gene (Sequence Analysis-All Coding Exons)	LOXL3	LOXL3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LOXL2 gene (Sequence Analysis-All Coding Exons)	LOXL2	LOXL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LOXL1-AS1 gene (Sequence Analysis-All Coding Exons)	LOXL1-AS1	LOXL1AS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LNX2 gene (Sequence Analysis-All Coding Exons)	LNX2	LNX2, PDZRN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LNX1 gene (Sequence Analysis-All Coding Exons)	LNX1	LNX1, LNX, PDZRN2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

LNPK gene (Sequence Analysis-All Coding Exons)	LNPK	LNP, KIAA1715	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LNPEP gene (Sequence Analysis-All Coding Exons)	LNPEP	LNPEP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LMX1A gene (Sequence Analysis-All Coding Exons)	LMX1A	LMX1A, LMX1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LMTK2 gene (Sequence Analysis-All Coding Exons)	LMTK2	LMTK2, KPI2, BREK, KIAA1079	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LMOD2 gene (Sequence Analysis-All Coding Exons)	LMOD2	LMOD2, CLMOD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LMOD1 gene (Sequence Analysis-All Coding Exons)	LMOD1	LMOD1, SMLMOD, 1D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LMO7 gene (Sequence Analysis-All Coding Exons)	LMO7	LMO7, FBXO20, FBX20, KIAA0858	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LMO4 gene (Sequence Analysis-All Coding Exons)	LMO4	LMO4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LMO3 gene (Sequence Analysis-All Coding Exons)	LMO3	LMO3, RBTNL2, RHOM3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LMNTD1 gene (Sequence Analysis-All Coding Exons)	LMNTD1	LMNTD1, IFLTD1, LMNARS1, PAS1C1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LMLN gene (Sequence Analysis-All Coding Exons)	LMLN	LMLN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LMCD1 gene (Sequence Analysis-All Coding Exons)	LMCD1	LMCD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LMBR1L gene (Sequence Analysis-All Coding Exons)	LMBR1L	LMBR1L, LIMR, KIAA1174	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LLPH gene (Sequence Analysis-All Coding Exons)	LLPH	LLPH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LLGL1 gene (Sequence Analysis-All Coding Exons)	LLGL1	LLGL1, DLG4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LIX1 gene (Sequence Analysis-All Coding Exons)	LIX1	LIX1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LIPM gene (Sequence Analysis-All Coding Exons)	LIPM	LIPM, LIPL3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

LIPK gene (Sequence Analysis-All Coding Exons)	LIPK	LIPK, LIPL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LIPJ gene (Sequence Analysis-All Coding Exons)	LIPJ	LIPJ, LIPL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LIPG gene (Sequence Analysis-All Coding Exons)	LIPG	LIPG, EL, EDL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LINGO4 gene (Sequence Analysis-All Coding Exons)	LINGO4	LINGO4, LRRN6D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LINGO3 gene (Sequence Analysis-All Coding Exons)	LINGO3	LRRN6B, LINGO3, LERN2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LINGO2 gene (Sequence Analysis-All Coding Exons)	LINGO2	LRRN6C, LINGO2, LERN3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LINGO1 gene (Sequence Analysis-All Coding Exons)	LINGO1	LRRN6A, LERN1, LINGO1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LINC01370 gene (Sequence Analysis-All Coding Exons)	LINC01370	LINC01370, HILNC25	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LINC01082 gene (Sequence Analysis-All Coding Exons)	LINC01082	TCONS00024492	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LINC01018 gene (Sequence Analysis-All Coding Exons)	LINC01018	LINC01018, SRHC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LINC00850 gene (Sequence Analysis-All Coding Exons)	LINC00850	LINC00850, KUCG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LINC00538 gene (Sequence Analysis-All Coding Exons)	LINC00538	LINC00538, YIYA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LINC00461 gene (Sequence Analysis-All Coding Exons)	LINC00461	LINC00461, VISC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LINC00294 gene (Sequence Analysis-All Coding Exons)	LINC00294	LOC283267	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LINC00293 gene (Sequence Analysis-All Coding Exons)	LINC00293	BEYLA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LINC00163 gene (Sequence Analysis-All Coding Exons)	LINC00163	LINC00163, NCRNA00163, NLC1A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LINC00114 gene (Sequence Analysis-All Coding Exons)	LINC00114	C21orf24	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LINC-ROR gene (Sequence Analysis-All Coding Exons)	LINC-ROR	LINC-ROR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

LIN9 gene (Sequence Analysis-All Coding Exons)	LIN9	LIN9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LIN7C gene (Sequence Analysis-All Coding Exons)	LIN7C	LIN7C, VELI3, MALS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LIN7B gene (Sequence Analysis-All Coding Exons)	LIN7B	LIN7B, VELI2, MALS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LIN54 gene (Sequence Analysis-All Coding Exons)	LIN54	LIN54	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LIN28B gene (Sequence Analysis-All Coding Exons)	LIN28B	LIN28B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LIN28A gene (Sequence Analysis-All Coding Exons)	LIN28A	LIN28, LIN28A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PFDN6 gene (Sequence Analysis-All Coding Exons)	PFDN6		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LIMK2 gene (Sequence Analysis-All Coding Exons)	LIMK2	LIMK2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LIMK1 gene (Sequence Analysis-All Coding Exons)	LIMK1	LIMK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LIME1 gene (Sequence Analysis-All Coding Exons)	LIME1	LIME1, LIME	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LIMD1 gene (Sequence Analysis-All Coding Exons)	LIMD1	LIMD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LIMA1 gene (Sequence Analysis-All Coding Exons)	LIMA1	LIMA1, EPLIN, SREBP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LILRB5 gene (Sequence Analysis-All Coding Exons)	LILRB5	LILRB5, LIR8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LILRB4 gene (Sequence Analysis-All Coding Exons)	LILRB4	LILRB4, LIR5, ILT3, HM18	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LILRB3 gene (Sequence Analysis-All Coding Exons)	LILRB3	LILRB3, LIR3, ILT5, HL9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LILRB2 gene (Sequence Analysis-All Coding Exons)	LILRB2	LILRB2, LIR2, ILT4, MIR10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LILRB1 gene (Sequence Analysis-All Coding Exons)	LILRB1	LILRB1, LIR1, ILT2, MIR7, CD85	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LILRA5 gene (Sequence Analysis-All Coding Exons)	LILRA5	ILT11, CD85F, LIR9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

LILRA4 gene (Sequence Analysis-All Coding Exons)	LILRA4	LILRA4, ILT7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LILRA2 gene (Sequence Analysis-All Coding Exons)	LILRA2	LILRA2, LIR7, ILT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LILRA1 gene (Sequence Analysis-All Coding Exons)	LILRA1	LILRA1, LIR6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LIG3 gene (Sequence Analysis-All Coding Exons)	LIG3	LIG3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LIF gene (Sequence Analysis-All Coding Exons)	LIF	LIF, HILDA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LHX9 gene (Sequence Analysis-All Coding Exons)	LHX9	LHX9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LHX8 gene (Sequence Analysis-All Coding Exons)	LHX8	LHX8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LHX6 gene (Sequence Analysis-All Coding Exons)	LHX6	LHX6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LHX5 gene (Sequence Analysis-All Coding Exons)	LHX5	LHX5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LHX2 gene (Sequence Analysis-All Coding Exons)	LHX2	LHX2, LH2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LHX1 gene (Sequence Analysis-All Coding Exons)	LHX1	LHX1, LIM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LHPP gene (Sequence Analysis-All Coding Exons)	LHPP	LHPP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LHFPL4 gene (Sequence Analysis-All Coding Exons)	LHFPL4	LHFPL4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LHFPL3 gene (Sequence Analysis-All Coding Exons)	LHFPL3	LHFPL3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LHFPL2 gene (Sequence Analysis-All Coding Exons)	LHFPL2	LHFPL2, KIAA0206	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LHFPL1 gene (Sequence Analysis-All Coding Exons)	LHFPL1	LHFPL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LHFP gene (Sequence Analysis-All Coding Exons)	LHFP	LHFP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LGR6 gene (Sequence Analysis-All Coding Exons)	LGR6	LGR6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

LGR5 gene (Sequence Analysis-All Coding Exons)	LGR5	GPR49, LGR5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LGMN gene (Sequence Analysis-All Coding Exons)	LGMN	LGMN, PRSC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LGI4 gene (Sequence Analysis-All Coding Exons)	LGI4	LGI4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LGI3 gene (Sequence Analysis-All Coding Exons)	LGI3	LGI3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LGI2 gene (Sequence Analysis-All Coding Exons)	LGI2	LGI2, KIAA1916	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LGALS9 gene (Sequence Analysis-All Coding Exons)	LGALS9	LGALS9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LGALS8 gene (Sequence Analysis-All Coding Exons)	LGALS8	LGALS8, PCTA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LGALS7B gene (Sequence Analysis-All Coding Exons)	LGALS7B	LGALS7B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LGALS7 gene (Sequence Analysis-All Coding Exons)	LGALS7	LGALS7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LGALS4 gene (Sequence Analysis-All Coding Exons)	LGALS4	LGALS4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LGALS3BP gene (Sequence Analysis-All Coding Exons)	LGALS3BP	LGALS3BP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LGALS3 gene (Sequence Analysis-All Coding Exons)	LGALS3	LGALS3, MAC2, GALBP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LGALS14 gene (Sequence Analysis-All Coding Exons)	LGALS14	PPL13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LGALS13 gene (Sequence Analysis-All Coding Exons)	LGALS13	LGALS13, GAL13, PP13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LGALS12 gene (Sequence Analysis-All Coding Exons)	LGALS12	LGALS12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LGALS1 gene (Sequence Analysis-All Coding Exons)	LGALS1	LGALS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LEXM gene (Sequence Analysis-All Coding Exons)	LEXM	C1orf177, LEM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LETM1 gene (Sequence Analysis-All Coding Exons)	LETM1	LETM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

LEPROTL1 gene (Sequence Analysis-All Coding Exons)	LEPROTL 1	LEPROTL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LEPROT gene (Sequence Analysis-All Coding Exons)	LEPROT	LEPROT, OBRGRP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LEO1 gene (Sequence Analysis-All Coding Exons)	LEO1	LEO1, RDL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LENG8 gene (Sequence Analysis-All Coding Exons)	LENG8	LENG8, KIAA1932	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LENEP gene (Sequence Analysis-All Coding Exons)	LENEP	LENEP, LEP503	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LEMD1 gene (Sequence Analysis-All Coding Exons)	LEMD1	LEMD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LELP1 gene (Sequence Analysis-All Coding Exons)	LELP1	LELP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LEKR1 gene (Sequence Analysis-All Coding Exons)	LEKR1	LEKR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LEFTY1 gene (Sequence Analysis-All Coding Exons)	LEFTY1	LEFTB, LEFTY1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LECT2 gene (Sequence Analysis-All Coding Exons)	LECT2	LECT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LEAP2 gene (Sequence Analysis-All Coding Exons)	LEAP2	LEAP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LDOC1 gene (Sequence Analysis-All Coding Exons)	LDOC1	LDOC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LDLRAD4 gene (Sequence Analysis-All Coding Exons)	LDLRAD4	C18orf1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LDHD gene (Sequence Analysis-All Coding Exons)	LDHD	LDHD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LDHC gene (Sequence Analysis-All Coding Exons)	LDHC	LDHC, LDH3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LDB2 gene (Sequence Analysis-All Coding Exons)	LDB2	LDB2, CLIM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LDB1 gene (Sequence Analysis-All Coding Exons)	LDB1	LDB1, CLIM2, NLI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LCTL gene (Sequence Analysis-All Coding Exons)	LCTL	LCTL, KLG, KLPH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

LCP2 gene (Sequence Analysis-All Coding Exons)	LCP2	LCP2, SLP76	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LCP1 gene (Sequence Analysis-All Coding Exons)	LCP1	LCP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LCORL gene (Sequence Analysis-All Coding Exons)	LCORL	LCORL, MLR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LCOR gene (Sequence Analysis-All Coding Exons)	LCOR	LCOR, MLR2, KIAA1795	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LCN9 gene (Sequence Analysis-All Coding Exons)	LCN9	LCN9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LCN8 gene (Sequence Analysis-All Coding Exons)	LCN8	LCN8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LCN6 gene (Sequence Analysis-All Coding Exons)	LCN6	LCN6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LCN2 gene (Sequence Analysis-All Coding Exons)	LCN2	LCN2, NGAL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LCN12 gene (Sequence Analysis-All Coding Exons)	LCN12	LCN12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LCN10 gene (Sequence Analysis-All Coding Exons)	LCN10	LCN10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LCN1 gene (Sequence Analysis-All Coding Exons)	LCN1	LCN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PDXP gene (Sequence Analysis-All Coding Exons)	PDXP		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LCMT2 gene (Sequence Analysis-All Coding Exons)	LCMT2	LCMT2, TYW4, KIAA0547	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LCMT1 gene (Sequence Analysis-All Coding Exons)	LCMT1	LCMT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LCLAT1 gene (Sequence Analysis-All Coding Exons)	LCLAT1	LCLAT1, ALCAT1, AGPAT8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LCE5A gene (Sequence Analysis-All Coding Exons)	LCE5A	LCE5A, LEP18	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LCE4A gene (Sequence Analysis-All Coding Exons)	LCE4A	LCE4A, LEP8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LCE3E gene (Sequence Analysis-All Coding Exons)	LCE3E	LCE3E, LEP17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

LCE3D gene (Sequence Analysis-All Coding Exons)	LCE3D	LCE3D, LEP16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LCE3C gene (Sequence Analysis-All Coding Exons)	LCE3C	LCE3C, LEP15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LCE3B gene (Sequence Analysis-All Coding Exons)	LCE3B	LCE3B, LEP14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LCE3A gene (Sequence Analysis-All Coding Exons)	LCE3A	LCE3A, LEP13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LCE2D gene (Sequence Analysis-All Coding Exons)	LCE2D	LCE2D, LEP12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LCE2C gene (Sequence Analysis-All Coding Exons)	LCE2C	LCE2C, LEP11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LCE2B gene (Sequence Analysis-All Coding Exons)	LCE2B	LCE2B, LEP10, XP5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LCE2A gene (Sequence Analysis-All Coding Exons)	LCE2A	LCE2A, LEP9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LCE1F gene (Sequence Analysis-All Coding Exons)	LCE1F	LCE1F, LEP6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LCE1E gene (Sequence Analysis-All Coding Exons)	LCE1E	LCE1E	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LCE1D gene (Sequence Analysis-All Coding Exons)	LCE1D	LCE1D, LEP4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LCE1C gene (Sequence Analysis-All Coding Exons)	LCE1C	LCE1C, LEP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LCE1B gene (Sequence Analysis-All Coding Exons)	LCE1B	LCE1B, LEP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LCE1A gene (Sequence Analysis-All Coding Exons)	LCE1A	LCE1A, LEP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LBX2 gene (Sequence Analysis-All Coding Exons)	LBX2	LBX2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LBX1 gene (Sequence Analysis-All Coding Exons)	LBX1	LBX1, LBX1H	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LBP gene (Sequence Analysis-All Coding Exons)	LBP	LBP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LBH gene (Sequence Analysis-All Coding Exons)	LBH	LBH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

LATS2 gene (Sequence Analysis-All Coding Exons)	LATS2	LATS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LATS1 gene (Sequence Analysis-All Coding Exons)	LATS1	LATS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LAT2 gene (Sequence Analysis-All Coding Exons)	LAT2	LAT2, WBSCR5, LAB, NTAL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LAT gene (Sequence Analysis-All Coding Exons)	LAT	LAT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LASP1 gene (Sequence Analysis-All Coding Exons)	LASP1	LASP1, MLN50	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LARP6 gene (Sequence Analysis-All Coding Exons)	LARP6	LARP6, ACHN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LARP4B gene (Sequence Analysis-All Coding Exons)	LARP4B	LARP4B, LARP5, KIAA0217	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LARP1 gene (Sequence Analysis-All Coding Exons)	LARP1	LARP1, LARP, KIAA0731	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LARGE2 gene (Sequence Analysis-All Coding Exons)	LARGE2	GYLTL1B, LARGE2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LAPTM5 gene (Sequence Analysis-All Coding Exons)	LAPTM5	LAPTM5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LAPTM4B gene (Sequence Analysis-All Coding Exons)	LAPTM4B	LAPTM4B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LAP3 gene (Sequence Analysis-All Coding Exons)	LAP3	PEPS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LANCL2 gene (Sequence Analysis-All Coding Exons)	LANCL2	LANCL2, TASP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LANCL1 gene (Sequence Analysis-All Coding Exons)	LANCL1	LANCL1, GPR69A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LAMTOR5 gene (Sequence Analysis-All Coding Exons)	LAMTOR 5	LAMTOR5, HBXIP, XIP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LAMTOR3 gene (Sequence Analysis-All Coding Exons)	LAMTOR 3	LAMTOR3, MP1, MAPBP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LAMTOR1 gene (Sequence Analysis-All Coding Exons)	LAMTOR 1	LAMTOR1, C11orf59, PDRO	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LAMP5 gene (Sequence Analysis-All Coding Exons)	LAMP5	LAMP5, BADLAMP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

LAMP3 gene (Sequence Analysis-All Coding Exons)	LAMP3	DCLAMP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LAMP1 gene (Sequence Analysis-All Coding Exons)	LAMP1	LAMP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LAMC1 gene (Sequence Analysis-All Coding Exons)	LAMC1	LAMC1, LAMB2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LAMB4 gene (Sequence Analysis-All Coding Exons)	LAMB4	LAMB4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LAMA5 gene (Sequence Analysis-All Coding Exons)	LAMA5	LAMA5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LALBA gene (Sequence Analysis-All Coding Exons)	LALBA	LALBA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LAIR2 gene (Sequence Analysis-All Coding Exons)	LAIR2	LIAR2, CD306	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LAIR1 gene (Sequence Analysis-All Coding Exons)	LAIR1	LAIR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LAGE3 gene (Sequence Analysis-All Coding Exons)	LAGE3	LAGE3, ITBA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LAG3 gene (Sequence Analysis-All Coding Exons)	LAG3	LAG3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LAD1 gene (Sequence Analysis-All Coding Exons)	LAD1	LAD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LACTB gene (Sequence Analysis-All Coding Exons)	LACTB	LACTB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LACRT gene (Sequence Analysis-All Coding Exons)	LACRT	LACRT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LACC1 gene (Sequence Analysis-All Coding Exons)	LACC1	LACC1, C13orf31	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
L3MBTL4 gene (Sequence Analysis-All Coding Exons)	L3MBTL4	L3MBTL4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
L3MBTL2 gene (Sequence Analysis-All Coding Exons)	L3MBTL2	L3MBTL2, L3MBT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
L3MBTL1 gene (Sequence Analysis-All Coding Exons)	L3MBTL1	L3MBTL, L3MBTL1, KIAA0681	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
L3HYPDH gene (Sequence Analysis-All Coding Exons)	L3HYPDH	L3HYPDH, C14orf149	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

KYAT3 gene (Sequence Analysis-All Coding Exons)	KYAT3	CCBL2, KAT3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KYAT1 gene (Sequence Analysis-All Coding Exons)	KYAT1	CCBL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KXD1 gene (Sequence Analysis-All Coding Exons)	KXD1	KXD1, C10orf50	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KTN1 gene (Sequence Analysis-All Coding Exons)	KTN1	KTN1, CG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KSR2 gene (Sequence Analysis-All Coding Exons)	KSR2	KSR2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KSR1 gene (Sequence Analysis-All Coding Exons)	KSR1	KSR, KSR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KRTDAP gene (Sequence Analysis-All Coding Exons)	KRTDAP	KDAP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KRTAP5-9 gene (Sequence Analysis-All Coding Exons)	KRTAP5-9	KRTAP5-9, KRN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KRTAP5-1 gene (Sequence Analysis-All Coding Exons)	KRTAP5-1	KRTAP5-1, KRN1L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KRTAP13-1 gene (Sequence Analysis-All Coding Exons)	KRTAP13-1	KRTAP13-1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KRTAP11-1 gene (Sequence Analysis-All Coding Exons)	KRTAP11-1	KRTAP11-1, HACL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KRTAP1-5 gene (Sequence Analysis-All Coding Exons)	KRTAP1-5	KRTAP-15, KAP1.5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KRTAP1-4 gene (Sequence Analysis-All Coding Exons)	KRTAP1-4	KRTAP1-4, KAP1.4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KRTAP1-3 gene (Sequence Analysis-All Coding Exons)	KRTAP1-3	KRTAP1-3, KAP1.3, KAP1.2, KAP1.9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KRTAP1-1 gene (Sequence Analysis-All Coding Exons)	KRTAP1-1	KRTAP1-1, KAP1.1, KAP1.7, KAP1.6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KRT84 gene (Sequence Analysis-All Coding Exons)	KRT84	KRT84, KRTHB4, HB4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KRT82 gene (Sequence Analysis-All Coding Exons)	KRT82	KRT82, KRTHB2, HB2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

KRT80 gene (Sequence Analysis-All Coding Exons)	KRT80	KRT80, KB20	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KRT79 gene (Sequence Analysis-All Coding Exons)	KRT79	KRT79, KRT6L, K6L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KRT78 gene (Sequence Analysis-All Coding Exons)	KRT78	KRT78, K5B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KRT77 gene (Sequence Analysis-All Coding Exons)	KRT77	KRT77, K1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KRT76 gene (Sequence Analysis-All Coding Exons)	KRT76	KRT76, K76, KRT2P	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KRT73 gene (Sequence Analysis-All Coding Exons)	KRT73	KRT73, K6IRS3, KRT6IRS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KRT72 gene (Sequence Analysis-All Coding Exons)	KRT72	KRT72, K6IRS2, KRT6IRS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KRT7 gene (Sequence Analysis-All Coding Exons)	KRT7	KRT7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KRT40 gene (Sequence Analysis-All Coding Exons)	KRT40	KRT40, KA36	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KRT39 gene (Sequence Analysis-All Coding Exons)	KRT39	KRT39	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KRT38 gene (Sequence Analysis-All Coding Exons)	KRT38	KRT38, KRTHA8, HA8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KRT37 gene (Sequence Analysis-All Coding Exons)	KRT37	KRT37, KRTHA7, HA7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KRT36 gene (Sequence Analysis-All Coding Exons)	KRT36	KRT36, KRTHA6, HA6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KRT35 gene (Sequence Analysis-All Coding Exons)	KRT35	KRT35, KRTHA5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KRT34 gene (Sequence Analysis-All Coding Exons)	KRT34	KRT34, KRTHA4, HA4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KRT33B gene (Sequence Analysis-All Coding Exons)	KRT33B	KRT33B, KRTHA3A, HA3II	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KRT33A gene (Sequence Analysis-All Coding Exons)	KRT33A	KRT33A, KRTHA3A, HA3I	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KRT32 gene (Sequence Analysis-All Coding Exons)	KRT32	KRT32, KRTHA2, HA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

KRT31 gene (Sequence Analysis-All Coding Exons)	KRT31	KRT31, KRTHA1, HA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCYT2 gene (Sequence Analysis-All Coding Exons)	PCYT2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KRT28 gene (Sequence Analysis-All Coding Exons)	KRT28	KRT28, K25D, K25IRS4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KRT27 gene (Sequence Analysis-All Coding Exons)	KRT27	KRT27, KRT25C, K25IRS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KRT26 gene (Sequence Analysis-All Coding Exons)	KRT26	KRT26, K25, K25B, K25IRS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KRT24 gene (Sequence Analysis-All Coding Exons)	KRT24	KRT24, FLJ20261	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KRT23 gene (Sequence Analysis-All Coding Exons)	KRT23	KRT23	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KRT20 gene (Sequence Analysis-All Coding Exons)	KRT20	KRT20, CD20, KRT21	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KRT19 gene (Sequence Analysis-All Coding Exons)	KRT19	KRT19	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KRT15 gene (Sequence Analysis-All Coding Exons)	KRT15	KRT15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KRR1 gene (Sequence Analysis-All Coding Exons)	KRR1	KRR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KREMEN2 gene (Sequence Analysis-All Coding Exons)	KREMEN 2	KREMEN2, KRM2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KRBOX4 gene (Sequence Analysis-All Coding Exons)	KRBOX4	ZNF673, FLJ20344	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KPRP gene (Sequence Analysis-All Coding Exons)	KPRP	KPRP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KPNB1 gene (Sequence Analysis-All Coding Exons)	KPNB1	KPNB1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KPNA7 gene (Sequence Analysis-All Coding Exons)	KPNA7	KPNA7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KPNA6 gene (Sequence Analysis-All Coding Exons)	KPNA6	KPNA6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KPNA5 gene (Sequence Analysis-All Coding Exons)	KPNA5	KPNA5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

KPNA4 gene (Sequence Analysis-All Coding Exons)	KPNA4	KPNA4, QIP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KPNA3 gene (Sequence Analysis-All Coding Exons)	KPNA3	KPNA3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KPNA2 gene (Sequence Analysis-All Coding Exons)	KPNA2	KPNA2, RCH1, QIP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KPNA1 gene (Sequence Analysis-All Coding Exons)	KPNA1	KPNA1, RCH2, SRP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KNTC1 gene (Sequence Analysis-All Coding Exons)	KNTC1	KNTC1, ROD, KIAA0166	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KNSTRN gene (Sequence Analysis-All Coding Exons)	KNSTRN	KNSTRN, C15orf23, SKAP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KNDC1 gene (Sequence Analysis-All Coding Exons)	KNDC1	KNDC1, RASGEF2, KIAA1768	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KNCN gene (Sequence Analysis-All Coding Exons)	KNCN	KNCN, KINO, L5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KMT5C gene (Sequence Analysis-All Coding Exons)	KMT5C	SUV420H2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KMT5B gene (Sequence Analysis-All Coding Exons)	KMT5B	KMT5B, SUV420H1, CGI85	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KMT2E gene (Sequence Analysis-All Coding Exons)	KMT2E	KMT2E, MLL5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KMT2C gene (Sequence Analysis-All Coding Exons)	KMT2C	KMT2C, MLL3, KIAA1506	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KMO gene (Sequence Analysis-All Coding Exons)	KMO	KMO	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KLRK1 gene (Sequence Analysis-All Coding Exons)	KLRK1	KLRK1, NKG2D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PCGF1 gene (Sequence Analysis-All Coding Exons)	PCGF1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KLRG1 gene (Sequence Analysis-All Coding Exons)	KLRG1	KLRG1, MAFA, MAFAL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KLRF1 gene (Sequence Analysis-All Coding Exons)	KLRF1	KLRF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KLRD1 gene (Sequence Analysis-All Coding Exons)	KLRD1	KLRD1, CD94	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

KLRC4 gene (Sequence Analysis-All Coding Exons)	KLRC4	KLRC4, NKG2F, D12S2489E	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KLRC3 gene (Sequence Analysis-All Coding Exons)	KLRC3	KLRC3, NKG2E	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KLRC2 gene (Sequence Analysis-All Coding Exons)	KLRC2	KLRC2, NKG2C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KLRC1 gene (Sequence Analysis-All Coding Exons)	KLRC1	KLRC1, NKG2, NKG2A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KLRB1 gene (Sequence Analysis-All Coding Exons)	KLRB1	KLRB1, NKRP1A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KLK9 gene (Sequence Analysis-All Coding Exons)	KLK9	KLK9, KLKL3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KLK8 gene (Sequence Analysis-All Coding Exons)	KLK8	KLK8, TADG14, PRSS19	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KLK7 gene (Sequence Analysis-All Coding Exons)	KLK7	LKL7, PRSS6, SCCE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KLK6 gene (Sequence Analysis-All Coding Exons)	KLK6	KLK6, PRSS9, ZYME	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KLK5 gene (Sequence Analysis-All Coding Exons)	KLK5	KLK5, SCTE, KLKL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KLK3 gene (Sequence Analysis-All Coding Exons)	KLK3	KLK3, APS, PSA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KLK2 gene (Sequence Analysis-All Coding Exons)	KLK2	KLK2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KLK15 gene (Sequence Analysis-All Coding Exons)	KLK15	KLK15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KLK14 gene (Sequence Analysis-All Coding Exons)	KLK14	KLK14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KLK13 gene (Sequence Analysis-All Coding Exons)	KLK13	KLK13, KLKL4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KLK12 gene (Sequence Analysis-All Coding Exons)	KLK12	KLK12, KLKL5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KLK11 gene (Sequence Analysis-All Coding Exons)	KLK11	KLK11, PRSS20, TLSP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KLK10 gene (Sequence Analysis-All Coding Exons)	KLK10	KLK10, PRSSL1, NES1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

KLHL9 gene (Sequence Analysis-All Coding Exons)	KLHL9	KLHL9, KIAA1354	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KLHL8 gene (Sequence Analysis-All Coding Exons)	KLHL8	KLHL8, KIAA1378	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KLHL6 gene (Sequence Analysis-All Coding Exons)	KLHL6	KLHL6, FLJ00029	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KLHL5 gene (Sequence Analysis-All Coding Exons)	KLHL5	KLHL5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KLHL4 gene (Sequence Analysis-All Coding Exons)	KLHL4	KLHL4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KLHL31 gene (Sequence Analysis-All Coding Exons)	KLHL31	KLHL31, KLHL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KLHL21 gene (Sequence Analysis-All Coding Exons)	KLHL21	KLHL21, KIAA0469	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KLHL2 gene (Sequence Analysis-All Coding Exons)	KLHL2	KLHL2, MAYVEN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KLHL14 gene (Sequence Analysis-All Coding Exons)	KLHL14	KLHL14, PRINTOR, KIAA1384	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KLHL13 gene (Sequence Analysis-All Coding Exons)	KLHL13	KLHL13, KIAA1309	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KLHL12 gene (Sequence Analysis-All Coding Exons)	KLHL12	KLHL12, DKIR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KLHL1 gene (Sequence Analysis-All Coding Exons)	KLHL1	KLHL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KLHDC9 gene (Sequence Analysis-All Coding Exons)	KLHDC9	KLHDC9, KARCA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KLHDC8A gene (Sequence Analysis-All Coding Exons)	KLHDC8A	KLHDC8A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KLHDC3 gene (Sequence Analysis-All Coding Exons)	KLHDC3	KLHDC3, PEAS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KLHDC2 gene (Sequence Analysis-All Coding Exons)	KLHDC2	KLHDC2, HCLP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KLHDC10 gene (Sequence Analysis-All Coding Exons)	KLHDC10	KLHDC10, SLIM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KLHDC1 gene (Sequence Analysis-All Coding Exons)	KLHDC1	KLHDC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

KLF9 gene (Sequence Analysis-All Coding Exons)	KLF9	BTEB1, BTEB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KLF8 gene (Sequence Analysis-All Coding Exons)	KLF8	KLF8, ZNF741, BKLF3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KLF7 gene (Sequence Analysis-All Coding Exons)	KLF7	KLF7, UKLF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KLF4 gene (Sequence Analysis-All Coding Exons)	KLF4	KLF4, EZF, GKLF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KLF3 gene (Sequence Analysis-All Coding Exons)	KLF3	KLF3, BKLF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KLF2 gene (Sequence Analysis-All Coding Exons)	KLF2	KLF2, LKLF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KLF17 gene (Sequence Analysis-All Coding Exons)	KLF17	ZNF393	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KLF16 gene (Sequence Analysis-All Coding Exons)	KLF16	KLF16, BTEB4, DRRF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KLF15 gene (Sequence Analysis-All Coding Exons)	KLF15	KLF15, KKLF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KLF14 gene (Sequence Analysis-All Coding Exons)	KLF14	LKF14, BTEB5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KLF13 gene (Sequence Analysis-All Coding Exons)	KLF13	KLF13, RFLAT1, FKLF2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KLF12 gene (Sequence Analysis-All Coding Exons)	KLF12	KLF12, AP2REP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KLF10 gene (Sequence Analysis-All Coding Exons)	KLF10	KLF10, TIEG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KLC3 gene (Sequence Analysis-All Coding Exons)	KLC3	KLC3, KLC2L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KLC1 gene (Sequence Analysis-All Coding Exons)	KLC1	KLC1, KNS2, KNS2A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KLB gene (Sequence Analysis-All Coding Exons)	KLB	KLB, BKL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KIRREL2 gene (Sequence Analysis-All Coding Exons)	KIRREL2	KIRREL2, NEPH3, NLG1, FILTRIN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KIRREL gene (Sequence Analysis-All Coding Exons)	KIRREL	KIRREL, NEPH1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

KIR3DL3 gene (Sequence Analysis-All Coding Exons)	KIR3DL3	KIR3KL3, KIRC1, KIR3DL7, KIR44	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KIR3DL2 gene (Sequence Analysis-All Coding Exons)	KIR3DL2	KIR3DL2, NKAT4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KIR2DS4 gene (Sequence Analysis-All Coding Exons)	KIR2DS4	KIR2DS4, NKAT8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KIR2DL4 gene (Sequence Analysis-All Coding Exons)	KIR2DL4	KIR2DL4, KIR103AS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KIR2DL3 gene (Sequence Analysis-All Coding Exons)	KIR2DL3	KIR2DL3, NKAT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KIR2DL1 gene (Sequence Analysis-All Coding Exons)	KIR2DL1	KIR2DL1, NKAT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KIN gene (Sequence Analysis-All Coding Exons)	KIN	KIN, KIN17, BTCD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KIFC3 gene (Sequence Analysis-All Coding Exons)	KIFC3	KIFC3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KIFC2 gene (Sequence Analysis-All Coding Exons)	KIFC2	KIFC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KIFC1 gene (Sequence Analysis-All Coding Exons)	KIFC1	KIFC1, KNSL2, HSET	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KIFAP3 gene (Sequence Analysis-All Coding Exons)	KIFAP3	KIFAP3, SMAP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KIF9 gene (Sequence Analysis-All Coding Exons)	KIF9	KIF9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KIF6 gene (Sequence Analysis-All Coding Exons)	KIF6	KIF6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KIF5B gene (Sequence Analysis-All Coding Exons)	KIF5B	KIF5B, KNS1, UKHC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KIF4B gene (Sequence Analysis-All Coding Exons)	KIF4B	KIF4B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KIF3C gene (Sequence Analysis-All Coding Exons)	KIF3C	KIF3C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KIF3B gene (Sequence Analysis-All Coding Exons)	KIF3B	KIF3B, KIAA0359	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KIF3A gene (Sequence Analysis-All Coding Exons)	KIF3A	KIF3A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

KIF2C gene (Sequence Analysis-All Coding Exons)	KIF2C	KIF2C, KNSL6, MCAK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KIF2B gene (Sequence Analysis-All Coding Exons)	KIF2B	KIF2B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KIF27 gene (Sequence Analysis-All Coding Exons)	KIF27	KIF27	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KIF26B gene (Sequence Analysis-All Coding Exons)	KIF26B	KIF26B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KIF26A gene (Sequence Analysis-All Coding Exons)	KIF26A	KIF26A, KIAA1236	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KIF25 gene (Sequence Analysis-All Coding Exons)	KIF25	KIF25, KNSL3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KIF24 gene (Sequence Analysis-All Coding Exons)	KIF24	KIF24	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KIF23 gene (Sequence Analysis-All Coding Exons)	KIF23	KIF23, KNSL5, MKLP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KIF21B gene (Sequence Analysis-All Coding Exons)	KIF21B	KIF21B, KIAA0449	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KIF20B gene (Sequence Analysis-All Coding Exons)	KIF20B	MPHOSPH1, MPP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KIF20A gene (Sequence Analysis-All Coding Exons)	KIF20A	KIF20A, RAB6KIFL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KIF18B gene (Sequence Analysis-All Coding Exons)	KIF18B	KIF18B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KIF18A gene (Sequence Analysis-All Coding Exons)	KIF18A	KIF18A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KIF17 gene (Sequence Analysis-All Coding Exons)	KIF17	KIF17, KIAA1405	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KIF13B gene (Sequence Analysis-All Coding Exons)	KIF13B	KIF13B, GAKIN, KIAA0639	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KIF13A gene (Sequence Analysis-All Coding Exons)	KIF13A	KIF13A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KIF12 gene (Sequence Analysis-All Coding Exons)	KIF12	KIF12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KIAA1958 gene (Sequence Analysis-All Coding Exons)	KIAA1958	KIAA1958	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

KIAA1549L gene (Sequence Analysis-All Coding Exons)	KIAA1549L	C11orf41, G2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KIAA1549 gene (Sequence Analysis-All Coding Exons)	KIAA1549	KIAA1549	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KIAA1524 gene (Sequence Analysis-All Coding Exons)	KIAA1524	KIAA1524, p90	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KIAA1462 gene (Sequence Analysis-All Coding Exons)	KIAA1462	KIAA1462, JCAD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KIAA1456 gene (Sequence Analysis-All Coding Exons)	KIAA1456	KIAA1456, TRM9L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KIAA1429 gene (Sequence Analysis-All Coding Exons)	KIAA1429	KIAA1429	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KIAA1328 gene (Sequence Analysis-All Coding Exons)	KIAA1328	KIAA1328, HINDERIN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KIAA1324L gene (Sequence Analysis-All Coding Exons)	KIAA1324L	KIAA1324L, EIG121L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KIAA1324 gene (Sequence Analysis-All Coding Exons)	KIAA1324	KIAA1324, EIG121	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KIAA1217 gene (Sequence Analysis-All Coding Exons)	KIAA1217	KIAA1217, SKT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KIAA1109 gene (Sequence Analysis-All Coding Exons)	KIAA1109	KIAA1109	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KIAA0922 gene (Sequence Analysis-All Coding Exons)	KIAA0922	KIAA0922, TMEM131L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KIAA0825 gene (Sequence Analysis-All Coding Exons)	KIAA0825	KIAA0825	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KIAA0513 gene (Sequence Analysis-All Coding Exons)	KIAA0513	KIAA0513	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KIAA0391 gene (Sequence Analysis-All Coding Exons)	KIAA0391	KIAA0391	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KIAA0368 gene (Sequence Analysis-All Coding Exons)	KIAA0368	KIAA0368, ECM29	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KIAA0319L gene (Sequence Analysis-All Coding Exons)	KIAA0319L	KIAA0319L, KIAA1837	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KIAA0141 gene (Sequence Analysis-All Coding Exons)	KIAA0141	KIAA0141, DELE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

KIAA0040 gene (Sequence Analysis-All Coding Exons)	KIAA0040	KIAA0040	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KHSRP gene (Sequence Analysis-All Coding Exons)	KHSRP	KHSRP, KSRP, FUBP2, FBP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KHDRBS3 gene (Sequence Analysis-All Coding Exons)	KHDRBS3	KHDRBS3, TSTAR, SALP, SLM2, ETOILE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KHDRBS2 gene (Sequence Analysis-All Coding Exons)	KHDRBS2	KHDRBS2, SLM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KHDRBS1 gene (Sequence Analysis-All Coding Exons)	KHDRBS1	KHDRBS1, SAM68	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KHDC1 gene (Sequence Analysis-All Coding Exons)	KHDC1	KHDC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KEAP1 gene (Sequence Analysis-All Coding Exons)	KEAP1	KEAP1, KIAA0132	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KDM8 gene (Sequence Analysis-All Coding Exons)	KDM8	JMJD5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KDM6B gene (Sequence Analysis-All Coding Exons)	KDM6B	KDM6B, JMJD3, KIAA0346	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KDM5D gene (Sequence Analysis-All Coding Exons)	KDM5D	KDM5D, JARID1D, SMCY, HYA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KDM5B gene (Sequence Analysis-All Coding Exons)	KDM5B	KDM5B, JARID1B, PUT1, PLU1, RBBP2H1A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KDM5A gene (Sequence Analysis-All Coding Exons)	KDM5A	KDM5A, JARID1A, RBP2, RBBP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KDM4E gene (Sequence Analysis-All Coding Exons)	KDM4E	KDM4E, JMJD2E	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KDM4D gene (Sequence Analysis-All Coding Exons)	KDM4D	JMJD2D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KDM4C gene (Sequence Analysis-All Coding Exons)	KDM4C	KDM4C, JMJD2C, GASC1, KIAA0780	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KDM4B gene (Sequence Analysis-All Coding Exons)	KDM4B	KDM4B, JMJD2B, KIAA0876	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KDM4A gene (Sequence Analysis-All Coding Exons)	KDM4A	KDM4A, JMJD2A, JHDM3A, KIAA0677	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

KDM3B gene (Sequence Analysis-All Coding Exons)	KDM3B	KDM3B, C5orf7, KIAA1082, JMJD1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KDM3A gene (Sequence Analysis-All Coding Exons)	KDM3A	KDM3A, JMJD1A, JHDM2A, TSGA, KIAA0742	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KDM2B gene (Sequence Analysis-All Coding Exons)	KDM2B	KDM2B, FBXL10, FBL10, CXXC2, JHDM1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KDM2A gene (Sequence Analysis-All Coding Exons)	KDM2A	FBXL11, FBL11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KDM1B gene (Sequence Analysis-All Coding Exons)	KDM1B	KDM1B, LSD2, AOF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KDELR1 gene (Sequence Analysis-All Coding Exons)	KDELR1	KDELR1, ERD2, HDEL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KDELC1 gene (Sequence Analysis-All Coding Exons)	KDELC1	KDELC1, EP58	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PARP10 gene (Sequence Analysis-All Coding Exons)	PARP10		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KCTD9 gene (Sequence Analysis-All Coding Exons)	KCTD9	KCTD9, BTBD27	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KCTD5 gene (Sequence Analysis-All Coding Exons)	KCTD5	KCTD5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KCTD3 gene (Sequence Analysis-All Coding Exons)	KCTD3	KCTD3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KCTD20 gene (Sequence Analysis-All Coding Exons)	KCTD20	KCTD20	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KCTD2 gene (Sequence Analysis-All Coding Exons)	KCTD2	KCTD2, KIAA0176	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KCTD16 gene (Sequence Analysis-All Coding Exons)	KCTD16	KCTD16, KIAA1317	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KCTD15 gene (Sequence Analysis-All Coding Exons)	KCTD15	KCTD15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KCTD13 gene (Sequence Analysis-All Coding Exons)	KCTD13	KCTD13, POLDIP1, FKSG86	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PARD6A gene (Sequence Analysis-All Coding Exons)	PARD6A		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

KCTD12 gene (Sequence Analysis-All Coding Exons)	KCTD12	KCTD12, PFET1, KIAA1778, C13orf2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KCTD11 gene (Sequence Analysis-All Coding Exons)	KCTD11	KCTD11, REn	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KCTD10 gene (Sequence Analysis-All Coding Exons)	KCTD10	KCTD10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KCP gene (Sequence Analysis-All Coding Exons)	KCP	KCP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KCNV1 gene (Sequence Analysis-All Coding Exons)	KCNV1	KCNV1, KV8.1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KCNU1 gene (Sequence Analysis-All Coding Exons)	KCNU1	KCNU1, SLO3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KCNT2 gene (Sequence Analysis-All Coding Exons)	KCNT2	KCNT2, SLICK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KCNS3 gene (Sequence Analysis-All Coding Exons)	KCNS3	KCNS3, KV9.3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KCNS2 gene (Sequence Analysis-All Coding Exons)	KCNS2	KCNS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KCNS1 gene (Sequence Analysis-All Coding Exons)	KCNS1	KCNS1, KV9.1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KCNRG gene (Sequence Analysis-All Coding Exons)	KCNRG	KCNRG, DLTET	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KCNQ5 gene (Sequence Analysis-All Coding Exons)	KCNQ5	KCNQ5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KCNQ1DN gene (Sequence Analysis-All Coding Exons)	KCNQ1DN	KCNQ1DN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KCNN3 gene (Sequence Analysis-All Coding Exons)	KCNN3	KCNN3, SK3, SKCA3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KCNN2 gene (Sequence Analysis-All Coding Exons)	KCNN2	KCNN2, SK2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KCNMB4 gene (Sequence Analysis-All Coding Exons)	KCNMB4	KCNMB4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PAPD5 gene (Sequence Analysis-All Coding Exons)	PAPD5		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KCNMB3 gene (Sequence Analysis-All Coding Exons)	KCNMB3	KCNMB3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

KCNMB2 gene (Sequence Analysis-All Coding Exons)	KCNMB2	KCNMB2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KCNK7 gene (Sequence Analysis-All Coding Exons)	KCNK7	KCNK7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KCNK6 gene (Sequence Analysis-All Coding Exons)	KCNK6	KCNK6, TWIK2, TOSS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KCNK5 gene (Sequence Analysis-All Coding Exons)	KCNK5	KCNK5, TASK2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KCNK4 gene (Sequence Analysis-All Coding Exons)	KCNK4	KCNK4, TRAAK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KCNK2 gene (Sequence Analysis-All Coding Exons)	KCNK2	KCNK2, TREK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KCNK17 gene (Sequence Analysis-All Coding Exons)	KCNK17	KCNK17, TASK4, TALK2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KCNK16 gene (Sequence Analysis-All Coding Exons)	KCNK16	KCNK16, TALK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KCNK15 gene (Sequence Analysis-All Coding Exons)	KCNK15	KCNK15, TASK5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KCNK13 gene (Sequence Analysis-All Coding Exons)	KCNK13	KCNK13, THIK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KCNK12 gene (Sequence Analysis-All Coding Exons)	KCNK12	KCNK12, THIK2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KCNK10 gene (Sequence Analysis-All Coding Exons)	KCNK10	KCNK10, TREK2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KCNK1 gene (Sequence Analysis-All Coding Exons)	KCNK1	KCNK1, TWIK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KCNJ9 gene (Sequence Analysis-All Coding Exons)	KCNJ9	KCNJ9, GIRK3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KCNJ8 gene (Sequence Analysis-All Coding Exons)	KCNJ8	KCNJ8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KCNJ8 gene (Sequence Analysis-All Coding Exons)	KCNJ8	KCNJ8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KCNJ4 gene (Sequence Analysis-All Coding Exons)	KCNJ4	KCNJ4, HIR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KCNJ3 gene (Sequence Analysis-All Coding Exons)	KCNJ3	KCNJ3, GIRK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

KCNJ16 gene (Sequence Analysis-All Coding Exons)	KCNJ16	KCNJ16, KIR5.1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KCNJ15 gene (Sequence Analysis-All Coding Exons)	KCNJ15	KCNJ15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PAK5 gene (Sequence Analysis-All Coding Exons)	PAK5		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KCNJ12 gene (Sequence Analysis-All Coding Exons)	KCNJ12	KCNJ12, KCNJN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KCNIP4 gene (Sequence Analysis-All Coding Exons)	KCNIP4	KCNIP4, KCHIP4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KCNIP3 gene (Sequence Analysis-All Coding Exons)	KCNIP3	KCNIP3, KCHIP3, CSEN, DREAM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KCNH7 gene (Sequence Analysis-All Coding Exons)	KCNH7	KCNH7, ERG3, HERG3, Kv11.3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KCNH6 gene (Sequence Analysis-All Coding Exons)	KCNH6	KCNH6, HERG2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KCNH5 gene (Sequence Analysis-All Coding Exons)	KCNH5	KCNH5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KCNH3 gene (Sequence Analysis-All Coding Exons)	KCNH3	KCNH3, BEC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KCNG4 gene (Sequence Analysis-All Coding Exons)	KCNG4	KCNG4, KV6.3, KV6.4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KCNG3 gene (Sequence Analysis-All Coding Exons)	KCNG3	KCNG3, KV6.3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KCNG1 gene (Sequence Analysis-All Coding Exons)	KCNG1	KCNG1, KH2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KCNF1 gene (Sequence Analysis-All Coding Exons)	KCNF1	KCNF1, KH1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KCNE5 gene (Sequence Analysis-All Coding Exons)	KCNE5	KCNE1L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KCNE4 gene (Sequence Analysis-All Coding Exons)	KCNE4	KCNE4, MIRP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KCND2 gene (Sequence Analysis-All Coding Exons)	KCND2	KCND2, KIAA1044	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KCND1 gene (Sequence Analysis-All Coding Exons)	KCND1	KCND1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

KCNC4 gene (Sequence Analysis-All Coding Exons)	KCNC4	KCNC4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KCNC2 gene (Sequence Analysis-All Coding Exons)	KCNC2	KCNC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KCNB2 gene (Sequence Analysis-All Coding Exons)	KCNB2	KCNB2, KV2.2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KCNAB3 gene (Sequence Analysis-All Coding Exons)	KCNAB3	KCNAB3, KCNA3B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KCNAB2 gene (Sequence Analysis-All Coding Exons)	KCNAB2	KCNAB2, KCNA2B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KCNAB1 gene (Sequence Analysis-All Coding Exons)	KCNAB1	KCNAB1, KCNA1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KCNA7 gene (Sequence Analysis-All Coding Exons)	KCNA7	KCNA7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KCNA6 gene (Sequence Analysis-All Coding Exons)	KCNA6	KCNA6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KCNA4 gene (Sequence Analysis-All Coding Exons)	KCNA4	KCNA4, KCNA8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KCNA3 gene (Sequence Analysis-All Coding Exons)	KCNA3	KCNA3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KCNA10 gene (Sequence Analysis-All Coding Exons)	KCNA10	KCNA10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KCMF1 gene (Sequence Analysis-All Coding Exons)	KCMF1	KCMF1, DEBT91, FIGC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KBTBD8 gene (Sequence Analysis-All Coding Exons)	KBTBD8	KBTBD8, TAKRP, KIAA1842	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KATNBL1 gene (Sequence Analysis-All Coding Exons)	KATNBL1	KATNBL1, C15orf29	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KATNAL2 gene (Sequence Analysis-All Coding Exons)	KATNAL2	KATNAL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KATNAL1 gene (Sequence Analysis-All Coding Exons)	KATNAL1	KATNAL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KATNA1 gene (Sequence Analysis-All Coding Exons)	KATNA1	KATNA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KAT8 gene (Sequence Analysis-All Coding Exons)	KAT8	KAT8, MYST1, MOF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

KAT7 gene (Sequence Analysis-All Coding Exons)	KAT7	KAT7, MYST2, HBO1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KAT5 gene (Sequence Analysis-All Coding Exons)	KAT5	KAT5, HTATIP, TIP60, ESA1, PLIP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KAT2B gene (Sequence Analysis-All Coding Exons)	KAT2B	CAF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KAT2A gene (Sequence Analysis-All Coding Exons)	KAT2A	KAT2A, GCN5L2, GCN5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
PABPC3 gene (Sequence Analysis-All Coding Exons)	PABPC3		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KANSL2 gene (Sequence Analysis-All Coding Exons)	KANSL2	KANSL2, NSL2, C12orf41	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KANSL1L gene (Sequence Analysis-All Coding Exons)	KANSL1L	KANSL1L, C2orf67, MSL1V2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KANK4 gene (Sequence Analysis-All Coding Exons)	KANK4	KANK4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KANK3 gene (Sequence Analysis-All Coding Exons)	KANK3	KANK3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KAAG1 gene (Sequence Analysis-All Coding Exons)	KAAG1	KAAG1, RU2AS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
JUND gene (Sequence Analysis-All Coding Exons)	JUND	JUND	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
JUNB gene (Sequence Analysis-All Coding Exons)	JUNB	JUNB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
JUN gene (Sequence Analysis-All Coding Exons)	JUN	JUN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
JTB gene (Sequence Analysis-All Coding Exons)	JTB	JTB, PAR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
JSRP1 gene (Sequence Analysis-All Coding Exons)	JSRP1	JSRP1, JP45	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
JRKL gene (Sequence Analysis-All Coding Exons)	JRKL	JRKL, HHMJG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
JRK gene (Sequence Analysis-All Coding Exons)	JRK	JRK, JH8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
JRK gene (Sequence Analysis-All Coding Exons)	JRK	JRK, JH8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

JPX gene (Sequence Analysis-All Coding Exons)	JPX	NCRNA00183, JPX, ENOX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
JOSD2 gene (Sequence Analysis-All Coding Exons)	JOSD2	JOSD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
JOSD1 gene (Sequence Analysis-All Coding Exons)	JOSD1	JOSD1, KIAA0063	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
JMY gene (Sequence Analysis-All Coding Exons)	JMY	JMY	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
JMJD6 gene (Sequence Analysis-All Coding Exons)	JMJD6	JMJD6, PSR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
JMJD1C gene (Sequence Analysis-All Coding Exons)	JMJD1C	JMJD1C, TRIP8, KIAA1380	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
JMJD1C gene (Sequence Analysis-All Coding Exons)	JMJD1C	JMJD1C, TRIP8, KIAA1380	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
JKAMP gene (Sequence Analysis-All Coding Exons)	JKAMP	JKAMP, C24orf100, JAMP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
JDP2 gene (Sequence Analysis-All Coding Exons)	JDP2	JDP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
P2RX5 gene (Sequence Analysis-All Coding Exons)	P2RX5		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
JCHAIN gene (Sequence Analysis-All Coding Exons)	JCHAIN	IGJ	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
JAZF1 gene (Sequence Analysis-All Coding Exons)	JAZF1	JAZF1, TIP27	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
JARID2 gene (Sequence Analysis-All Coding Exons)	JARID2	JMJ	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
JAML gene (Sequence Analysis-All Coding Exons)	JAML	AMICA1, JAML	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
JAM2 gene (Sequence Analysis-All Coding Exons)	JAM2	JAM2, VEJAM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
JAKMIP3 gene (Sequence Analysis-All Coding Exons)	JAKMIP3	JAKMIP3, C10orf39, NECC2, JAMIP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
JAKMIP2 gene (Sequence Analysis-All Coding Exons)	JAKMIP2	JAKMIP2, JAMIP2, NECC1, KIAA0555	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
JAKMIP1 gene (Sequence Analysis-All Coding Exons)	JAKMIP1	JAKMIP1, JAMIP1, MARLIN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

JAK1 gene (Sequence Analysis-All Coding Exons)	JAK1	JAK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
JAG2 gene (Sequence Analysis-All Coding Exons)	JAG2	JAG2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
JADE3 gene (Sequence Analysis-All Coding Exons)	JADE3	PHF16, JADE3, KIAA0215	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
JADE2 gene (Sequence Analysis-All Coding Exons)	JADE2	PHF15, JADE2, KIAA0239	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
JADE1 gene (Sequence Analysis-All Coding Exons)	JADE1	PHF17, JADE1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IZUMO1R gene (Sequence Analysis-All Coding Exons)	IZUMO1R	FOLR4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IZUMO1 gene (Sequence Analysis-All Coding Exons)	IZUMO1	IZUMO1, MGC34799	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IVNS1ABP gene (Sequence Analysis-All Coding Exons)	IVNS1ABP	IVNS1ABP, NS1BP, ND1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IVL gene (Sequence Analysis-All Coding Exons)	IVL	IVL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ITSN2 gene (Sequence Analysis-All Coding Exons)	ITSN2	ITSN2, SH3D1B, SWAP, KIAA1256	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ITSN1 gene (Sequence Analysis-All Coding Exons)	ITSN1	ITSN1, SH3D1A, SH3P17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ITPKB gene (Sequence Analysis-All Coding Exons)	ITPKB	ITPKB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ITPKA gene (Sequence Analysis-All Coding Exons)	ITPKA	ITPKA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ITPK1 gene (Sequence Analysis-All Coding Exons)	ITPK1	ITPK1, ITRPK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ITM2C gene (Sequence Analysis-All Coding Exons)	ITM2C	ITM2C, BRI3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ITM2A gene (Sequence Analysis-All Coding Exons)	ITM2A	ITM2A, E25A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ITLN2 gene (Sequence Analysis-All Coding Exons)	ITLN2	ITLN2, HL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ITLN1 gene (Sequence Analysis-All Coding Exons)	ITLN1	ITLN1, INTL, LFR, HL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

ITIH5 gene (Sequence Analysis-All Coding Exons)	ITIH5	ITIH5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ITIH3 gene (Sequence Analysis-All Coding Exons)	ITIH3	ITIH3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ITIH2 gene (Sequence Analysis-All Coding Exons)	ITIH2	ITIH2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ITIH1 gene (Sequence Analysis-All Coding Exons)	ITIH1	ITIH1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ITGBL1 gene (Sequence Analysis-All Coding Exons)	ITGBL1	ITGBL1, TIED	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ITGB7 gene (Sequence Analysis-All Coding Exons)	ITGB7	ITGB7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ITGB5 gene (Sequence Analysis-All Coding Exons)	ITGB5	ITGB5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ITGB3BP gene (Sequence Analysis-All Coding Exons)	ITGB3BP	ITGB3BP, NRIF3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ITGB1BP2 gene (Sequence Analysis-All Coding Exons)	ITGB1BP 2	ITGB1BP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ITGB1BP1 gene (Sequence Analysis-All Coding Exons)	ITGB1BP 1	ITGB1BP1, ICAP1, ICAP1A, ICAP1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ITGB1 gene (Sequence Analysis-All Coding Exons)	ITGB1	ITGB1, FNRB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ITGAX gene (Sequence Analysis-All Coding Exons)	ITGAX	ITGAX, CD11C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ITGAV gene (Sequence Analysis-All Coding Exons)	ITGAV	ITGAV, VNRA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ITGAL gene (Sequence Analysis-All Coding Exons)	ITGAL	ITGAL, CD11A, LFA1A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ITGAE gene (Sequence Analysis-All Coding Exons)	ITGAE	ITGAE, CD103	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ITGAD gene (Sequence Analysis-All Coding Exons)	ITGAD	ITGAD, CD11D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ITGA9 gene (Sequence Analysis-All Coding Exons)	ITGA9	ITGA9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ITGA5 gene (Sequence Analysis-All Coding Exons)	ITGA5	ITGA5, FNRA, VLA5A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

ITGA4 gene (Sequence Analysis-All Coding Exons)	ITGA4	ITGA4, CD49D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ITGA11 gene (Sequence Analysis-All Coding Exons)	ITGA11	ITGA11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ITGA10 gene (Sequence Analysis-All Coding Exons)	ITGA10	ITGA10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ITGA1 gene (Sequence Analysis-All Coding Exons)	ITGA1	ITGA1, VLA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ITFG1 gene (Sequence Analysis-All Coding Exons)	ITFG1	ITFG1, TIP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ISYNA1 gene (Sequence Analysis-All Coding Exons)	ISYNA1	ISYNA1, IPS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ISY1 gene (Sequence Analysis-All Coding Exons)	ISY1	ISY1, KIAA1160	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ISX gene (Sequence Analysis-All Coding Exons)	ISX	ISX, RAXLX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IST1 gene (Sequence Analysis-All Coding Exons)	IST1	IST1, KIAA0174	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ISOC2 gene (Sequence Analysis-All Coding Exons)	ISOC2	ISOC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ISM2 gene (Sequence Analysis-All Coding Exons)	ISM2	ISM2, THSD3, TAIL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ISM1 gene (Sequence Analysis-All Coding Exons)	ISM1	ISM1, ISM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ISLR2 gene (Sequence Analysis-All Coding Exons)	ISLR2	ISLR2, LINX, KIAA1464	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ISLR gene (Sequence Analysis-All Coding Exons)	ISLR	ISLR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ISL1 gene (Sequence Analysis-All Coding Exons)	ISL1	ISL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ISG20L2 gene (Sequence Analysis-All Coding Exons)	ISG20L2	ISG20L2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ISG20 gene (Sequence Analysis-All Coding Exons)	ISG20	ISG20, HEM45	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ISCA1 gene (Sequence Analysis-All Coding Exons)	ISCA1	ISCA1, HBLD2, HISCA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

IRX6 gene (Sequence Analysis-All Coding Exons)	IRX6	IRX6, IRX7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IRX4 gene (Sequence Analysis-All Coding Exons)	IRX4	IRX4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IRX3 gene (Sequence Analysis-All Coding Exons)	IRX3	IRX3, IRXB1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IRX2 gene (Sequence Analysis-All Coding Exons)	IRX2	IRX2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IRX1 gene (Sequence Analysis-All Coding Exons)	IRX1	IRX1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IRS4 gene (Sequence Analysis-All Coding Exons)	IRS4	IRS4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IRF9 gene (Sequence Analysis-All Coding Exons)	IRF9	ISGF3, ISGF3G	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IRF2BPL gene (Sequence Analysis-All Coding Exons)	IRF2BPL	C14orf4, EAP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IRF2BP2 gene (Sequence Analysis-All Coding Exons)	IRF2BP2	IRF2BP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IRF2BP1 gene (Sequence Analysis-All Coding Exons)	IRF2BP1	IRF2BP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IRF2 gene (Sequence Analysis-All Coding Exons)	IRF2	IRF2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IREB2 gene (Sequence Analysis-All Coding Exons)	IREB2	IREB2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IRAK2 gene (Sequence Analysis-All Coding Exons)	IRAK2	IRAK2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IRAK1BP1 gene (Sequence Analysis-All Coding Exons)	IRAK1BP 1	IRAK1BP1, SIMPL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IRAK1 gene (Sequence Analysis-All Coding Exons)	IRAK1	IRAK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IQSEC3 gene (Sequence Analysis-All Coding Exons)	IQSEC3	IQSEC3, KIAA1110	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IQSEC1 gene (Sequence Analysis-All Coding Exons)	IQSEC1	IQSEC1, KIAA0763	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IQGAP2 gene (Sequence Analysis-All Coding Exons)	IQGAP2	IQGAP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

IQGAP1 gene (Sequence Analysis-All Coding Exons)	IQGAP1	IQGAP1, SAR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IQCJ gene (Sequence Analysis-All Coding Exons)	IQCJ	IQCJ	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IQCH gene (Sequence Analysis-All Coding Exons)	IQCH	IQCH, NYDSP5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IQCG gene (Sequence Analysis-All Coding Exons)	IQCG	IQCG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IPP gene (Sequence Analysis-All Coding Exons)	IPP	IPP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IPO8 gene (Sequence Analysis-All Coding Exons)	IPO8	IPO8, RANBP8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IPO7 gene (Sequence Analysis-All Coding Exons)	IPO7	IPO7, RANBP7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IPO13 gene (Sequence Analysis-All Coding Exons)	IPO13	IPO13, IMP13, KIAA0724, RANBP13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IPO11 gene (Sequence Analysis-All Coding Exons)	IPO11	IPO11, RANBP11, SLRN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IPMK gene (Sequence Analysis-All Coding Exons)	IPMK	IPMK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IP6K3 gene (Sequence Analysis-All Coding Exons)	IP6K3	IHPK3, INSP6K3, IP6K3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IP6K2 gene (Sequence Analysis-All Coding Exons)	IP6K2	IHPK2, IP6K2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IP6K1 gene (Sequence Analysis-All Coding Exons)	IP6K1	IHPK1, IP6K1, KIAA0263	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
INTU gene (Sequence Analysis-All Coding Exons)	INTU	INTU, KIAA1284, PDZK6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
INTS9 gene (Sequence Analysis-All Coding Exons)	INTS9	INTS9, INT9, RC74	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
INTS8 gene (Sequence Analysis-All Coding Exons)	INTS8	INTS8, INT8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
INTS7 gene (Sequence Analysis-All Coding Exons)	INTS7	INTS7, INT7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
INTS6 gene (Sequence Analysis-All Coding Exons)	INTS6	INTS6, DDX26, DICE1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

INTS5 gene (Sequence Analysis-All Coding Exons)	INTS5	INTS5, INT5, KIAA1698	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
INTS4 gene (Sequence Analysis-All Coding Exons)	INTS4	INTS4, INT4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
INTS3 gene (Sequence Analysis-All Coding Exons)	INTS3	INTS3, INT3, SOSSA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
INTS2 gene (Sequence Analysis-All Coding Exons)	INTS2	INTS2, INT2, KIAA1287	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
INTS13 gene (Sequence Analysis-All Coding Exons)	INTS13	ASUN, MAT89BB, GCT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
INTS12 gene (Sequence Analysis-All Coding Exons)	INTS12	INTS12, INT12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OPTC gene (Sequence Analysis-All Coding Exons)	OPTC		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
INTS11 gene (Sequence Analysis-All Coding Exons)	INTS11	CPSF3L, INTS11, RC68	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
INTS10 gene (Sequence Analysis-All Coding Exons)	INTS10	INTS10, INT10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OPRL1 gene (Sequence Analysis-All Coding Exons)	OPRL1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
INTS1 gene (Sequence Analysis-All Coding Exons)	INTS1	INTS1, INT1, KIAA1440	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
INSRR gene (Sequence Analysis-All Coding Exons)	INSRR	INSRR, IRR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
INSM2 gene (Sequence Analysis-All Coding Exons)	INSM2	INSM2, IA6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
INSM1 gene (Sequence Analysis-All Coding Exons)	INSM1	INSM1, IA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
INSL6 gene (Sequence Analysis-All Coding Exons)	INSL6	INSL6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
INSL5 gene (Sequence Analysis-All Coding Exons)	INSL5	INSL5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
INSL4 gene (Sequence Analysis-All Coding Exons)	INSL4	INSL4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
INSIG2 gene (Sequence Analysis-All Coding Exons)	INSIG2	INSIG2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

INSIG1 gene (Sequence Analysis-All Coding Exons)	INSIG1	INSIG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
INSC gene (Sequence Analysis-All Coding Exons)	INSC	INSC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
INPP5K gene (Sequence Analysis-All Coding Exons)	INPP5K	INPP5K, SKIP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
INPP5J gene (Sequence Analysis-All Coding Exons)	INPP5J	INPP5J, PIB5PA, PIPP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
INPP5F gene (Sequence Analysis-All Coding Exons)	INPP5F	INPP5F, SAC2, KIAA0966	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
INPP5D gene (Sequence Analysis-All Coding Exons)	INPP5D	INPP5D, SHIP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
INPP5B gene (Sequence Analysis-All Coding Exons)	INPP5B	INPP5B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
INPP5A gene (Sequence Analysis-All Coding Exons)	INPP5A	INPP5A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
INPP4A gene (Sequence Analysis-All Coding Exons)	INPP4A	INPP4A, INPP4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
INPP1 gene (Sequence Analysis-All Coding Exons)	INPP1	INPP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
INO80B gene (Sequence Analysis-All Coding Exons)	INO80B	INO80B, PAPA1, HMGA1L4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
INO80 gene (Sequence Analysis-All Coding Exons)	INO80	INO80, INOC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
INMT gene (Sequence Analysis-All Coding Exons)	INMT	INMT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
INIP gene (Sequence Analysis-All Coding Exons)	INIP	C9orf80, SOSSC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
INHBE gene (Sequence Analysis-All Coding Exons)	INHBE	INHBE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
INHBC gene (Sequence Analysis-All Coding Exons)	INHBC	INHBC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
INHBB gene (Sequence Analysis-All Coding Exons)	INHBB	INHBB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
INHBA gene (Sequence Analysis-All Coding Exons)	INHBA	INHBA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

INHA gene (Sequence Analysis-All Coding Exons)	INHA	INHA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
INGX gene (Sequence Analysis-All Coding Exons)	INGX	INGX, ING2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ING5 gene (Sequence Analysis-All Coding Exons)	ING5	ING5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ING4 gene (Sequence Analysis-All Coding Exons)	ING4	ING4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ING3 gene (Sequence Analysis-All Coding Exons)	ING3	ING3, P47ING3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ING2 gene (Sequence Analysis-All Coding Exons)	ING2	ING2, ING1L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
INE2 gene (Sequence Analysis-All Coding Exons)	INE2	INE2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
INE1 gene (Sequence Analysis-All Coding Exons)	INE1	INE1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
INCENP gene (Sequence Analysis-All Coding Exons)	INCENP	INCENP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
INCA1 gene (Sequence Analysis-All Coding Exons)	INCA1	INCA1, HSD45	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IMPACT gene (Sequence Analysis-All Coding Exons)	IMPACT	IMPACT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IMPA2 gene (Sequence Analysis-All Coding Exons)	IMPA2	IMPA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IMP4 gene (Sequence Analysis-All Coding Exons)	IMP4	IMP4, BXDC4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OIP5 gene (Sequence Analysis-All Coding Exons)	OIP5		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IMP3 gene (Sequence Analysis-All Coding Exons)	IMP3	IMP3, MRPS4, BRMS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IMMT gene (Sequence Analysis-All Coding Exons)	IMMT	IMMT, HMP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IMMP2L gene (Sequence Analysis-All Coding Exons)	IMMP2L	IMMP2L, IMP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OGFR gene (Sequence Analysis-All Coding Exons)	OGFR		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

IMMP1L gene (Sequence Analysis-All Coding Exons)	IMMP1L	IMMP1L, IMP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ILVBL gene (Sequence Analysis-All Coding Exons)	ILVBL	ILVBL, AHAS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ILK gene (Sequence Analysis-All Coding Exons)	ILK	ILK, P59	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ILF3 gene (Sequence Analysis-All Coding Exons)	ILF3	ILF3, NF90, DRBP76, MPHOSPH4, NFAR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IL9R gene (Sequence Analysis-All Coding Exons)	IL9R	IL9R	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IL9 gene (Sequence Analysis-All Coding Exons)	IL9	IL9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OFCC1 gene (Sequence Analysis-All Coding Exons)	OFCC1	OFCC1, MRDS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IL7 gene (Sequence Analysis-All Coding Exons)	IL7	IL7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IL6ST gene (Sequence Analysis-All Coding Exons)	IL6ST	IL6ST	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IL5RA gene (Sequence Analysis-All Coding Exons)	IL5RA	IL5RA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IL5 gene (Sequence Analysis-All Coding Exons)	IL5	IL5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IL4I1 gene (Sequence Analysis-All Coding Exons)	IL4I1	IL4I1, FIG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IL4 gene (Sequence Analysis-All Coding Exons)	IL4	IL4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IL3RA gene (Sequence Analysis-All Coding Exons)	IL3RA	IL3RA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IL3RA gene (Sequence Analysis-All Coding Exons)	IL3RA	IL3RA, IL3RY, IL3RAY	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IL37 gene (Sequence Analysis-All Coding Exons)	IL37	IL37, IL1F7, FIL1Z, IL1H4, IL1RP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IL36G gene (Sequence Analysis-All Coding Exons)	IL36G	IL36G, IL1F9, IL1H1, IL1RP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OCLM gene (Sequence Analysis-All Coding Exons)	OCLM		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

IL36B gene (Sequence Analysis-All Coding Exons)	IL36B	IL36B, IL1F8, IL1H2, FIL1H	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IL36A gene (Sequence Analysis-All Coding Exons)	IL36A	IL36A, IL1F6, FIL1E	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IL34 gene (Sequence Analysis-All Coding Exons)	IL34	IL34, C16orf77	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IL33 gene (Sequence Analysis-All Coding Exons)	IL33	IL33, C9orf26, NFEHEV	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IL32 gene (Sequence Analysis-All Coding Exons)	IL32	IL32, NK4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IL31 gene (Sequence Analysis-All Coding Exons)	IL31	IL31	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
OBSCN gene (Sequence Analysis-All Coding Exons)	OBSCN		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IL3 gene (Sequence Analysis-All Coding Exons)	IL3	IL3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IL2RB gene (Sequence Analysis-All Coding Exons)	IL2RB	IL2RB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IL2RB gene (Sequence Analysis-All Coding Exons)	IL2RB	IL2RB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IL27RA gene (Sequence Analysis-All Coding Exons)	IL27RA	TCCR, WSX1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IL27 gene (Sequence Analysis-All Coding Exons)	IL27	IL27, IL30	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IL26 gene (Sequence Analysis-All Coding Exons)	IL26	IL26, AK155	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IL25 gene (Sequence Analysis-All Coding Exons)	IL25	IL25, IL17E	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IL24 gene (Sequence Analysis-All Coding Exons)	IL24	IL24, ST16, MDA7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IL23A gene (Sequence Analysis-All Coding Exons)	IL23A	IL23A, SGRF, P19, IL23P19	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IL22RA2 gene (Sequence Analysis-All Coding Exons)	IL22RA2	IL22BP, IL22RA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IL22 gene (Sequence Analysis-All Coding Exons)	IL22	IL22, IL21, ILTIF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

IL20RA gene (Sequence Analysis-All Coding Exons)	IL20RA	IL20RA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IL20 gene (Sequence Analysis-All Coding Exons)	IL20	IL20	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IL2 gene (Sequence Analysis-All Coding Exons)	IL2	IL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IL1RL2 gene (Sequence Analysis-All Coding Exons)	IL1RL2	IL1RL2, IL1RRP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IL1RL1 gene (Sequence Analysis-All Coding Exons)	IL1RL1	IL1RL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IL1RAPL2 gene (Sequence Analysis-All Coding Exons)	IL1RAPL2	IL1RAPL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IL1RAP gene (Sequence Analysis-All Coding Exons)	IL1RAP	IL1RAP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IL1R2 gene (Sequence Analysis-All Coding Exons)	IL1R2	IL1R2, IL1RB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IL1R1 gene (Sequence Analysis-All Coding Exons)	IL1R1	IL1R1, IL1RA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IL1F10 gene (Sequence Analysis-All Coding Exons)	IL1F10	IL1F10, IL1HY2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IL1A gene (Sequence Analysis-All Coding Exons)	IL1A	IL1A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IL19 gene (Sequence Analysis-All Coding Exons)	IL19	IL19	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IL18RAP gene (Sequence Analysis-All Coding Exons)	IL18RAP	IL18RAP, ACPL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IL18R1 gene (Sequence Analysis-All Coding Exons)	IL18R1	IL18R1, IL1RRP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IL18BP gene (Sequence Analysis-All Coding Exons)	IL18BP	IL18BP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IL18 gene (Sequence Analysis-All Coding Exons)	IL18	IL18, IGIF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IL17REL gene (Sequence Analysis-All Coding Exons)	IL17REL	IL17REL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IL17RE gene (Sequence Analysis-All Coding Exons)	IL17RE	IL17RE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

IL17RB gene (Sequence Analysis-All Coding Exons)	IL17RB	IL17RB, IL17BR, IL17RH1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IL17D gene (Sequence Analysis-All Coding Exons)	IL17D	IL17D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NUTM1 gene (Sequence Analysis-All Coding Exons)	NUTM1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NUTF2 gene (Sequence Analysis-All Coding Exons)	NUTF2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IL17C gene (Sequence Analysis-All Coding Exons)	IL17C	IL17C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IL17B gene (Sequence Analysis-All Coding Exons)	IL17B	IL17B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IL17A gene (Sequence Analysis-All Coding Exons)	IL17A	IL17A, IL17, CTLA8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IL16 gene (Sequence Analysis-All Coding Exons)	IL16	IL16, LCF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IL15RA gene (Sequence Analysis-All Coding Exons)	IL15RA	IL15RA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IL15 gene (Sequence Analysis-All Coding Exons)	IL15	IL15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IL13RA2 gene (Sequence Analysis-All Coding Exons)	IL13RA2	IL13RA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IL13RA1 gene (Sequence Analysis-All Coding Exons)	IL13RA1	IL13RA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IL12RB2 gene (Sequence Analysis-All Coding Exons)	IL12RB2	IL12RB2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IL12A gene (Sequence Analysis-All Coding Exons)	IL12A	IL12A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IL12A gene (Sequence Analysis-All Coding Exons)	IL12A	IL12A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IL11 gene (Sequence Analysis-All Coding Exons)	IL11	IL11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IKZF4 gene (Sequence Analysis-All Coding Exons)	IKZF4	IKZF4, ZNFN1A4, EOS, KIAA1782	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IKZF3 gene (Sequence Analysis-All Coding Exons)	IKZF3	IKZF3, ZNFN1A3, AIOLOS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

IKZF2 gene (Sequence Analysis-All Coding Exons)	IKZF2	IKZF2, ANF1A2, HELIOS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IKBKE gene (Sequence Analysis-All Coding Exons)	IKBKE	IKBKE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IKBIP gene (Sequence Analysis-All Coding Exons)	IKBIP	IKIP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IK gene (Sequence Analysis-All Coding Exons)	IK	IK, RED	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IGSF9B gene (Sequence Analysis-All Coding Exons)	IGSF9B	IGSF9B, KIAA1030	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IGSF9 gene (Sequence Analysis-All Coding Exons)	IGSF9	IGSF9, KIAA1355	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IGSF8 gene (Sequence Analysis-All Coding Exons)	IGSF8	IGSF8, PGRL, CD81P3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IGSF6 gene (Sequence Analysis-All Coding Exons)	IGSF6	IGSF6, DORA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IGSF5 gene (Sequence Analysis-All Coding Exons)	IGSF5	JAM4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IGSF10 gene (Sequence Analysis-All Coding Exons)	IGSF10	IGSF10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IGFN1 gene (Sequence Analysis-All Coding Exons)	IGFN1	IGFN1, EEF1A2BP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IGFLR1 gene (Sequence Analysis-All Coding Exons)	IGFLR1	IGFLR1, TMEM149	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IGFL4 gene (Sequence Analysis-All Coding Exons)	IGFL4	IGFL4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IGFL3 gene (Sequence Analysis-All Coding Exons)	IGFL3	IGFL3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IGFL2 gene (Sequence Analysis-All Coding Exons)	IGFL2	IGFL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IGFL1 gene (Sequence Analysis-All Coding Exons)	IGFL1	IGFL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NUDT9 gene (Sequence Analysis-All Coding Exons)	NUDT9		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NUDT7 gene (Sequence Analysis-All Coding Exons)	NUDT7		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

NUDT6 gene (Sequence Analysis-All Coding Exons)	NUDT6		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NUDT5 gene (Sequence Analysis-All Coding Exons)	NUDT5		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NUDT4 gene (Sequence Analysis-All Coding Exons)	NUDT4		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NUDT3 gene (Sequence Analysis-All Coding Exons)	NUDT3		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IGFBPL1 gene (Sequence Analysis-All Coding Exons)	IGFBPL1	IGFBPL1, IGFBPRP4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IGFBP6 gene (Sequence Analysis-All Coding Exons)	IGFBP6	IGFBP6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IGFBP5 gene (Sequence Analysis-All Coding Exons)	IGFBP5	IGFBP5, IBP5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IGFBP4 gene (Sequence Analysis-All Coding Exons)	IGFBP4	IGFBP4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IGFBP3 gene (Sequence Analysis-All Coding Exons)	IGFBP3	IGFBP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IGFBP2 gene (Sequence Analysis-All Coding Exons)	IGFBP2	IGFBP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NUDT14 gene (Sequence Analysis-All Coding Exons)	NUDT14		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NUDT13 gene (Sequence Analysis-All Coding Exons)	NUDT13		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NUDT12 gene (Sequence Analysis-All Coding Exons)	NUDT12		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IGFBP1 gene (Sequence Analysis-All Coding Exons)	IGFBP1	IGFBP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IGF2BP3 gene (Sequence Analysis-All Coding Exons)	IGF2BP3	IGF2BP3, IMP3, KOC1, VICKZ3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IGF2BP1 gene (Sequence Analysis-All Coding Exons)	IGF2BP1	IGF2BP1, IMP1, CRDBP, ZBP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IGF2-AS gene (Sequence Analysis-All Coding Exons)	IGF2-AS	IGF2AS, PEG8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IGDCC4 gene (Sequence Analysis-All Coding Exons)	IGDCC4	IGDCC4, NOPE, KIAA1628	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

IGDCC3 gene (Sequence Analysis-All Coding Exons)	IGDCC3	PUNC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IFT88 gene (Sequence Analysis-All Coding Exons)	IFT88	IFT88, D13S1056E, TG737	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IFT81 gene (Sequence Analysis-All Coding Exons)	IFT81	IFT81, DV1, CDV1R	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IFT57 gene (Sequence Analysis-All Coding Exons)	IFT57	IFT57, ESRRBL1, HIPPI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IFT20 gene (Sequence Analysis-All Coding Exons)	IFT20	IFT20	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IFRD2 gene (Sequence Analysis-All Coding Exons)	IFRD2	IFRD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IFRD1 gene (Sequence Analysis-All Coding Exons)	IFRD1	IFRD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IFNW1 gene (Sequence Analysis-All Coding Exons)	IFNW1	IFNW1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IFNLR1 gene (Sequence Analysis-All Coding Exons)	IFNLR1	IFNLR1, IL28RA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IFNL4 gene (Sequence Analysis-All Coding Exons)	IFNL4	IFNL4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IFNL2 gene (Sequence Analysis-All Coding Exons)	IFNL2	IFNL2, IL28A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IFNL1 gene (Sequence Analysis-All Coding Exons)	IFNL1	IFNL1, IL29	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IFNK gene (Sequence Analysis-All Coding Exons)	IFNK	IFNK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IFNE gene (Sequence Analysis-All Coding Exons)	IFNE	IFNE, INFE1, IFNT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IFNB1 gene (Sequence Analysis-All Coding Exons)	IFNB1	IFNB1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IFNAR1 gene (Sequence Analysis-All Coding Exons)	IFNAR1	IFNAR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IFNA8 gene (Sequence Analysis-All Coding Exons)	IFNA8	IFNA8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IFNA7 gene (Sequence Analysis-All Coding Exons)	IFNA7	IFNA7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

IFNA6 gene (Sequence Analysis-All Coding Exons)	IFNA6	IFNA6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IFNA5 gene (Sequence Analysis-All Coding Exons)	IFNA5	IFNA5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IFNA4 gene (Sequence Analysis-All Coding Exons)	IFNA4	IFNA4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IFNA21 gene (Sequence Analysis-All Coding Exons)	IFNA21	IFNA21	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IFNA2 gene (Sequence Analysis-All Coding Exons)	IFNA2	IFNA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IFNA17 gene (Sequence Analysis-All Coding Exons)	IFNA17	IFNA17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IFNA16 gene (Sequence Analysis-All Coding Exons)	IFNA16	IFNA16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IFNA14 gene (Sequence Analysis-All Coding Exons)	IFNA14	IFNA14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IFNA13 gene (Sequence Analysis-All Coding Exons)	IFNA13	IFNA13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IFNA10 gene (Sequence Analysis-All Coding Exons)	IFNA10	IFNA10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IFITM2 gene (Sequence Analysis-All Coding Exons)	IFITM2	IFITM2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IFITM1 gene (Sequence Analysis-All Coding Exons)	IFITM1	IFITM1, IFI17, LEU13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IFIT5 gene (Sequence Analysis-All Coding Exons)	IFIT5	IFIT5, RI58, ISG58	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IFIT3 gene (Sequence Analysis-All Coding Exons)	IFIT3	IFIT4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IFIT2 gene (Sequence Analysis-All Coding Exons)	IFIT2	IFIT2, IFI54, G10P2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IFIT1 gene (Sequence Analysis-All Coding Exons)	IFIT1	IFIT1, IFI56, G10P1, IFNAI1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IFI6 gene (Sequence Analysis-All Coding Exons)	IFI6	G1P3, IFI616	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IFI44L gene (Sequence Analysis-All Coding Exons)	IFI44L	IFI44L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

IFI44 gene (Sequence Analysis-All Coding Exons)	IFI44	IFI44, P44	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IFI35 gene (Sequence Analysis-All Coding Exons)	IFI35	IFI35	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IFI30 gene (Sequence Analysis-All Coding Exons)	IFI30	IFI30, GILT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IFI27L2 gene (Sequence Analysis-All Coding Exons)	IFI27L2	IFI27L2, FAM14A, ISG12B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IFI27 gene (Sequence Analysis-All Coding Exons)	IFI27	IFI27	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IFI16 gene (Sequence Analysis-All Coding Exons)	IFI16	IFI16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IFFO1 gene (Sequence Analysis-All Coding Exons)	IFFO1	IFFO1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IER5 gene (Sequence Analysis-All Coding Exons)	IER5	IER5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IER3 gene (Sequence Analysis-All Coding Exons)	IER3	IER3, DIF2, IEX1, PRG1, GLY96	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IDO2 gene (Sequence Analysis-All Coding Exons)	IDO2	IDO2, INDOL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IDO1 gene (Sequence Analysis-All Coding Exons)	IDO1	IDO1, INDO, IDO	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IDNK gene (Sequence Analysis-All Coding Exons)	IDNK	C9orf103	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IDI2-AS1 gene (Sequence Analysis-All Coding Exons)	IDI2-AS1	IDI2AS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IDI2 gene (Sequence Analysis-All Coding Exons)	IDI2	IDI2, IPPI2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IDI1 gene (Sequence Analysis-All Coding Exons)	IDI1	IDI1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IDH3G gene (Sequence Analysis-All Coding Exons)	IDH3G	IDH3G	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IDH3A gene (Sequence Analysis-All Coding Exons)	IDH3A	IDH3A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IDE gene (Sequence Analysis-All Coding Exons)	IDE	IDE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

ID4 gene (Sequence Analysis-All Coding Exons)	ID4	ID4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ID3 gene (Sequence Analysis-All Coding Exons)	ID3	ID3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ID2 gene (Sequence Analysis-All Coding Exons)	ID2	ID2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ID1 gene (Sequence Analysis-All Coding Exons)	ID1	ID1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ICOSLG gene (Sequence Analysis-All Coding Exons)	ICOSLG	ICOSLG, B7H2, GL50, B7RP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ICMT gene (Sequence Analysis-All Coding Exons)	ICMT	ICMT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ICE2 gene (Sequence Analysis-All Coding Exons)	ICE2	NARG2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ICAM5 gene (Sequence Analysis-All Coding Exons)	ICAM5	ICAM5, TLCN, TLN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ICAM3 gene (Sequence Analysis-All Coding Exons)	ICAM3	ICAM3, CDW50	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ICAM2 gene (Sequence Analysis-All Coding Exons)	ICAM2	ICAM2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ICA1 gene (Sequence Analysis-All Coding Exons)	ICA1	ICA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IBTK gene (Sequence Analysis-All Coding Exons)	IBTK	IBTK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IBSP gene (Sequence Analysis-All Coding Exons)	IBSP	IBSP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IAPP gene (Sequence Analysis-All Coding Exons)	IAPP	IAPP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HYPK gene (Sequence Analysis-All Coding Exons)	HYPK	HYPK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HYOU1 gene (Sequence Analysis-All Coding Exons)	HYOU1	HYOU1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HYKK gene (Sequence Analysis-All Coding Exons)	HYKK	AGPHD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HYAL4 gene (Sequence Analysis-All Coding Exons)	HYAL4	HYAL4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

HYAL3 gene (Sequence Analysis-All Coding Exons)	HYAL3	HYAL3, LUCA3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HYAL2 gene (Sequence Analysis-All Coding Exons)	HYAL2	HYAL2, LUCA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HVCN1 gene (Sequence Analysis-All Coding Exons)	HVCN1	HVCN1, HV1, VSOP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HUS1B gene (Sequence Analysis-All Coding Exons)	HUS1B	HUS1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HUS1 gene (Sequence Analysis-All Coding Exons)	HUS1	HUS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HUNK gene (Sequence Analysis-All Coding Exons)	HUNK	HUNK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HTRA4 gene (Sequence Analysis-All Coding Exons)	HTRA4	HTRA4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HTRA3 gene (Sequence Analysis-All Coding Exons)	HTRA3	HTRA3, PRSP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HTR7 gene (Sequence Analysis-All Coding Exons)	HTR7	HTR7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HTR6 gene (Sequence Analysis-All Coding Exons)	HTR6	HTR6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HTR5A gene (Sequence Analysis-All Coding Exons)	HTR5A	HTR5A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HTR4 gene (Sequence Analysis-All Coding Exons)	HTR4	HTR4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HTR3E gene (Sequence Analysis-All Coding Exons)	HTR3E	HTR3E	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HTR3D gene (Sequence Analysis-All Coding Exons)	HTR3D	HTR3D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HTR3C gene (Sequence Analysis-All Coding Exons)	HTR3C	HTR3C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HTR3B gene (Sequence Analysis-All Coding Exons)	HTR3B	HTR3B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HTR3A gene (Sequence Analysis-All Coding Exons)	HTR3A	HTR3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HTR2C gene (Sequence Analysis-All Coding Exons)	HTR2C	HTR2C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

HTR2B gene (Sequence Analysis-All Coding Exons)	HTR2B	HTR2B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HTR1F gene (Sequence Analysis-All Coding Exons)	HTR1F	HTR1F, HTR1EL, MR77	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HTR1E gene (Sequence Analysis-All Coding Exons)	HTR1E	HTR1E	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HTR1D gene (Sequence Analysis-All Coding Exons)	HTR1D	HTR1D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HTR1B gene (Sequence Analysis-All Coding Exons)	HTR1B	HTR1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HTN3 gene (Sequence Analysis-All Coding Exons)	HTN3	HTN3, HTN2, HIS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HTN1 gene (Sequence Analysis-All Coding Exons)	HTN1	HTN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HTATSF1 gene (Sequence Analysis-All Coding Exons)	HTATSF1	HTATSF1, TATSF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HTATIP2 gene (Sequence Analysis-All Coding Exons)	HTATIP2	HTATIP2, TIP30, CC3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HSPH1 gene (Sequence Analysis-All Coding Exons)	HSPH1	HSPH1, HSP105, KIAA0201	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HSPE1 gene (Sequence Analysis-All Coding Exons)	HSPE1	HSPE1, HSP10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HSPBP1 gene (Sequence Analysis-All Coding Exons)	HSPBP1	HSPBP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HSPB9 gene (Sequence Analysis-All Coding Exons)	HSPB9	HSPB9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HSPB7 gene (Sequence Analysis-All Coding Exons)	HSPB7	HSPB7, CVHSP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HSPB6 gene (Sequence Analysis-All Coding Exons)	HSPB6	HSPB6, HSP20	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HSPB2 gene (Sequence Analysis-All Coding Exons)	HSPB2	HSPB2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HSPA8 gene (Sequence Analysis-All Coding Exons)	HSPA8	HSPA8, HSP73	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HSPA6 gene (Sequence Analysis-All Coding Exons)	HSPA6	HSPA6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

HSPA5 gene (Sequence Analysis-All Coding Exons)	HSPA5	HSPA5, GRP78	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HSPA4 gene (Sequence Analysis-All Coding Exons)	HSPA4	HSPA4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HSPA2 gene (Sequence Analysis-All Coding Exons)	HSPA2	HSPA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HSPA1L gene (Sequence Analysis-All Coding Exons)	HSPA1L	HSPA1L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HSPA1B gene (Sequence Analysis-All Coding Exons)	HSPA1B	HSPA1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HSPA1A gene (Sequence Analysis-All Coding Exons)	HSPA1A	HSPA1A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HSPA14 gene (Sequence Analysis-All Coding Exons)	HSPA14	HSPA14, HSP70L1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HSPA13 gene (Sequence Analysis-All Coding Exons)	HSPA13	STCH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HSPA12B gene (Sequence Analysis-All Coding Exons)	HSPA12B	HSPA12B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NR2C2AP gene (Sequence Analysis-All Coding Exons)	NR2C2AP		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HSPA12A gene (Sequence Analysis-All Coding Exons)	HSPA12A	HSPA12A, KIAA0417	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NR2C1 gene (Sequence Analysis-All Coding Exons)	NR2C1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HSP90B1 gene (Sequence Analysis-All Coding Exons)	HSP90B1	HSP90B1, TRA1, GRP94, GP96	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HSP90AB1 gene (Sequence Analysis-All Coding Exons)	HSP90AB1	HSP90AB1, HSPCB, HSPC2, HSP90B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HSP90AA1 gene (Sequence Analysis-All Coding Exons)	HSP90AA1	HSP90AA1, HSPCA, HSPC1, HSP90A, HSP89A, HSPCAL4, LAP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NR1H3 gene (Sequence Analysis-All Coding Exons)	NR1H3		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

HSFY1 gene (Sequence Analysis-All Coding Exons)	HSFY1	HSFY	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HSF2BP gene (Sequence Analysis-All Coding Exons)	HSF2BP	HSF2BP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HSF2 gene (Sequence Analysis-All Coding Exons)	HSF2	HSF2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HSF1 gene (Sequence Analysis-All Coding Exons)	HSF1	HSF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HSD3B1 gene (Sequence Analysis-All Coding Exons)	HSD3B1	HSD3B1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HSD17B8 gene (Sequence Analysis-All Coding Exons)	HSD17B8	HSD17B8, FABGL, D6S2245E, HKE6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HSD17B7 gene (Sequence Analysis-All Coding Exons)	HSD17B7	HSD17B7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HSD17B6 gene (Sequence Analysis-All Coding Exons)	HSD17B6	HSE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HSD17B2 gene (Sequence Analysis-All Coding Exons)	HSD17B2	HSD17B2, EDH17B2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HSD17B14 gene (Sequence Analysis-All Coding Exons)	HSD17B14	HSD17B14, DHRS10, RETSDR3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HSD17B13 gene (Sequence Analysis-All Coding Exons)	HSD17B13	HSD17B13, SCDR9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HSD17B11 gene (Sequence Analysis-All Coding Exons)	HSD17B11	HSD17B11, RETSDR2, PAN1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HSD17B1 gene (Sequence Analysis-All Coding Exons)	HSD17B1	HSD17B1, EDH17B2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HSCB gene (Sequence Analysis-All Coding Exons)	HSCB	HSC20, HSCB, JAC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HSBP1 gene (Sequence Analysis-All Coding Exons)	HSBP1	HSBP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HS6ST3 gene (Sequence Analysis-All Coding Exons)	HS6ST3	HS6ST3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HS6ST2 gene (Sequence Analysis-All Coding Exons)	HS6ST2	HS6ST2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HS3ST5 gene (Sequence Analysis-All Coding Exons)	HS3ST5	HS3ST5, 3OST5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

NPTXR gene (Sequence Analysis-All Coding Exons)	NPTXR		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HS3ST4 gene (Sequence Analysis-All Coding Exons)	HS3ST4	HS3ST4, 30ST4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HS3ST3B1 gene (Sequence Analysis-All Coding Exons)	HS3ST3B1	HS3ST3B1, 30ST3B1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HS3ST3A1 gene (Sequence Analysis-All Coding Exons)	HS3ST3A1	HS3ST3A1, 30ST3A1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HS3ST2 gene (Sequence Analysis-All Coding Exons)	HS3ST2	HS3ST2, 30ST2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HS3ST1 gene (Sequence Analysis-All Coding Exons)	HS3ST1	HS3ST1, 3OST, 3OST1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HS2ST1 gene (Sequence Analysis-All Coding Exons)	HS2ST1	HS2ST1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HS1BP3 gene (Sequence Analysis-All Coding Exons)	HS1BP3	HS1BP3, FLJ14249, ETM2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HRNR gene (Sequence Analysis-All Coding Exons)	HRNR	HRNR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HRK gene (Sequence Analysis-All Coding Exons)	HRK	HRK, DP5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HRH4 gene (Sequence Analysis-All Coding Exons)	HRH4	HRH4, HH4R	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HRH3 gene (Sequence Analysis-All Coding Exons)	HRH3	HRH3, GPCR97	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HRH1 gene (Sequence Analysis-All Coding Exons)	HRH1	HRH1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HRC gene (Sequence Analysis-All Coding Exons)	HRC	HRC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HRASLS2 gene (Sequence Analysis-All Coding Exons)	HRASLS2	HRASLS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HRASLS gene (Sequence Analysis-All Coding Exons)	HRASLS	HRASLS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HPX gene (Sequence Analysis-All Coding Exons)	HPX	HPX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HPVC1 gene (Sequence Analysis-All Coding Exons)	HPVC1	HPVC1, PE5L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

HPSE gene (Sequence Analysis-All Coding Exons)	HPSE	HPSE, HSE1, HPA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HPR gene (Sequence Analysis-All Coding Exons)	HPR	HPR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HPN gene (Sequence Analysis-All Coding Exons)	HPN	HPN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HPGDS gene (Sequence Analysis-All Coding Exons)	HPGDS	HPGDS, PGDS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HPF1 gene (Sequence Analysis-All Coding Exons)	HPF1	HPF1, C4orf27	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HPCAL1 gene (Sequence Analysis-All Coding Exons)	HPCAL1	HPCAL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HP1BP3 gene (Sequence Analysis-All Coding Exons)	HP1BP3	HP1BP3, HP1BP74	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HOXD9 gene (Sequence Analysis-All Coding Exons)	HOXD9	HOXD9, HOX4C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HOXD8 gene (Sequence Analysis-All Coding Exons)	HOXD8	HOXD8, HOX4E	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HOXD4 gene (Sequence Analysis-All Coding Exons)	HOXD4	HOXD4, HOX4B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HOXD3 gene (Sequence Analysis-All Coding Exons)	HOXD3	HOXD3, HOX4A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HOXD12 gene (Sequence Analysis-All Coding Exons)	HOXD12	HOXD12, HOX4H	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HOXD11 gene (Sequence Analysis-All Coding Exons)	HOXD11	HOXD11, HOX4F	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HOXD1 gene (Sequence Analysis-All Coding Exons)	HOXD1	HOXD1, HOX4G	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HOXC9 gene (Sequence Analysis-All Coding Exons)	HOXC9	HOXC9, HOX3B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HOXC8 gene (Sequence Analysis-All Coding Exons)	HOXC8	HOXC8, HOX3A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HOXC6 gene (Sequence Analysis-All Coding Exons)	HOXC6	HOXC6, HOX3C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HOXC5 gene (Sequence Analysis-All Coding Exons)	HOXC5	HOXC5, HOX3D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

HOXC4 gene (Sequence Analysis-All Coding Exons)	HOXC4	HOXC4, HOX3E	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NPFF gene (Sequence Analysis-All Coding Exons)	NPFF		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HOXC12 gene (Sequence Analysis-All Coding Exons)	HOXC12	HOXC12, HOX3F	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HOXC11 gene (Sequence Analysis-All Coding Exons)	HOXC11	HOXC11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HOXC10 gene (Sequence Analysis-All Coding Exons)	HOXC10	HOXC10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HOXB9 gene (Sequence Analysis-All Coding Exons)	HOXB9	HOXB9, HOX2E	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HOXB8 gene (Sequence Analysis-All Coding Exons)	HOXB8	HOXB8, HOX2D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HOXB7 gene (Sequence Analysis-All Coding Exons)	HOXB7	HOXB7, HOX2C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HOXB6 gene (Sequence Analysis-All Coding Exons)	HOXB6	HOXB6, HOX2B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HOXB5 gene (Sequence Analysis-All Coding Exons)	HOXB5	HOXB5, HOX2A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HOXB4 gene (Sequence Analysis-All Coding Exons)	HOXB4	HOXB4, HOX2F	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HOXB3 gene (Sequence Analysis-All Coding Exons)	HOXB3	HOXB3, HOX2G	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HOXB2 gene (Sequence Analysis-All Coding Exons)	HOXB2	HOXB2, HOX2H	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HOXB13 gene (Sequence Analysis-All Coding Exons)	HOXB13	HOXB13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HOXA9 gene (Sequence Analysis-All Coding Exons)	HOXA9	HOXA9, HOX1G	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HOXA7 gene (Sequence Analysis-All Coding Exons)	HOXA7	HOXA7, HOX1A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HOXA6 gene (Sequence Analysis-All Coding Exons)	HOXA6	HOXA6, HOX1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HOXA5 gene (Sequence Analysis-All Coding Exons)	HOXA5	HOXA5, HOX1C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

HOXA4 gene (Sequence Analysis-All Coding Exons)	HOXA4	HOXA4, HOX1D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HOXA3 gene (Sequence Analysis-All Coding Exons)	HOXA3	HOXA3, HOX1E	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HOXA11-AS gene (Sequence Analysis-All Coding Exons)	HOXA11-AS	HOXA11AS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HOXA10 gene (Sequence Analysis-All Coding Exons)	HOXA10	HOXA10, HOX1H	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HOTAIR gene (Sequence Analysis-All Coding Exons)	HOTAIR	HOTAIR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HORMAD1 gene (Sequence Analysis-All Coding Exons)	HORMAD1	HORMAD1, NOHMA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HOPX gene (Sequence Analysis-All Coding Exons)	HOPX	HOPX, HOP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HOOK3 gene (Sequence Analysis-All Coding Exons)	HOOK3	HOOK3, HK3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HOOK2 gene (Sequence Analysis-All Coding Exons)	HOOK2	HOOK2, HK2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HOOK1 gene (Sequence Analysis-All Coding Exons)	HOOK1	HOOK1, HK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HOMEZ gene (Sequence Analysis-All Coding Exons)	HOMEZ	HOMEZ, KIAA1443	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HOMER3 gene (Sequence Analysis-All Coding Exons)	HOMER3	HOMER3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HOMER1 gene (Sequence Analysis-All Coding Exons)	HOMER1	HOMER1, HOMER1B, HOMER1C, HOMER1A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HNRNPUL1 gene (Sequence Analysis-All Coding Exons)	HNRNPUL1	HNRNPUL1, HNRPUL1, E1BAP5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HNRNPR gene (Sequence Analysis-All Coding Exons)	HNRNPR	HNRPR, HNRNPR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HNRNPM gene (Sequence Analysis-All Coding Exons)	HNRNPM	HNRPM, HNRPM4, NAGR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HNRNPLL gene (Sequence Analysis-All Coding Exons)	HNRNPLL	HNRNPLL, HNRPLL, SRRF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HNRNPL gene (Sequence Analysis-All Coding Exons)	HNRNPL	HNRNPL, HNRPL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

HNRNPH3 gene (Sequence Analysis-All Coding Exons)	HNRNPH3	HNRPH3, 2H9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HNRNPH1 gene (Sequence Analysis-All Coding Exons)	HNRNPH1	HNRPH1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HNRNPF gene (Sequence Analysis-All Coding Exons)	HNRNPF	HNRPF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HNRNPD gene (Sequence Analysis-All Coding Exons)	HNRNPD	HNRPD, AUF1, AUF1A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HNRNPC gene (Sequence Analysis-All Coding Exons)	HNRNPC	HNRNPC, HNRPC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HNRNPA3 gene (Sequence Analysis-All Coding Exons)	HNRNPA3	HNRPA3, D10S102, FBRNP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HNRNPA0 gene (Sequence Analysis-All Coding Exons)	HNRNPA0	HNRPA0	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HNF4G gene (Sequence Analysis-All Coding Exons)	HNF4G	HNF4G	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HMX3 gene (Sequence Analysis-All Coding Exons)	HMX3	HMX3, NKX5.1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HMX2 gene (Sequence Analysis-All Coding Exons)	HMX2	HMX2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HMSD gene (Sequence Analysis-All Coding Exons)	HMSD	HMSD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HMOX2 gene (Sequence Analysis-All Coding Exons)	HMOX2	HMOX2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HMHB1 gene (Sequence Analysis-All Coding Exons)	HMHB1	HLA-HB1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HMGXB4 gene (Sequence Analysis-All Coding Exons)	HMGXB4	HMGXB4, HMG2L1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HMGN5 gene (Sequence Analysis-All Coding Exons)	HMGN5	NSBP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HMGN3 gene (Sequence Analysis-All Coding Exons)	HMGN3	HMGN3, TRIP7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HMGN2 gene (Sequence Analysis-All Coding Exons)	HMGN2	HMGN2, HMG17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HMGN1 gene (Sequence Analysis-All Coding Exons)	HMGN1	HMGN1, HMG14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

HMGCS1 gene (Sequence Analysis-All Coding Exons)	HMGCS1	HMGCS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HMGB4 gene (Sequence Analysis-All Coding Exons)	HMGB4	HMGB4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HMGB2 gene (Sequence Analysis-All Coding Exons)	HMGB2	HMGB2, HMG2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HMGB1 gene (Sequence Analysis-All Coding Exons)	HMGB1	HMGB1, HMG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HMG20B gene (Sequence Analysis-All Coding Exons)	HMG20B	HMG20B, BRAF35	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HMG20A gene (Sequence Analysis-All Coding Exons)	HMG20A	HMG20A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HM13 gene (Sequence Analysis-All Coding Exons)	HM13	HM13, SPP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HLX gene (Sequence Analysis-All Coding Exons)	HLX	HLX1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HLTF gene (Sequence Analysis-All Coding Exons)	HLTF	SMARCA3, SNF2L3, HIP116	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HLF gene (Sequence Analysis-All Coding Exons)	HLF	HLF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HLA-F gene (Sequence Analysis-All Coding Exons)	HLA-F	HLA-F, HLA-CDA12, HLAF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HLA-E gene (Sequence Analysis-All Coding Exons)	HLA-E	HLA-E	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HLA-DRB5 gene (Sequence Analysis-All Coding Exons)	HLA-DRB5	HLA-DRB5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HLA-DRA gene (Sequence Analysis-All Coding Exons)	HLA-DRA	HLA-DRA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HLA-DQB2 gene (Sequence Analysis-All Coding Exons)	HLA-DQB2	HLA-DQB2, HLA-DXB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HLA-DQA2 gene (Sequence Analysis-All Coding Exons)	HLA-DQA2	HLA-DQA2, HLA-DXA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HLA-DPA1 gene (Sequence Analysis-All Coding Exons)	HLA-DPA1	HLA-DPA1, HLADP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HLA-DOB gene (Sequence Analysis-All Coding Exons)	HLA-DOB	HLA-DOB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

HLA-DOA gene (Sequence Analysis-All Coding Exons)	HLA-DOA	HLA-DNA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HLA-DMB gene (Sequence Analysis-All Coding Exons)	HLA-DMB	HLA-DMB, RING7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HLA-DMA gene (Sequence Analysis-All Coding Exons)	HLA-DMA	HLA-DMA, RING6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HKR1 gene (Sequence Analysis-All Coding Exons)	HKR1	HKR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HKDC1 gene (Sequence Analysis-All Coding Exons)	HKDC1	HKDC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HK3 gene (Sequence Analysis-All Coding Exons)	HK3	HK3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HK2 gene (Sequence Analysis-All Coding Exons)	HK2	HK2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HJURP gene (Sequence Analysis-All Coding Exons)	HJURP	HJURP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIVEP3 gene (Sequence Analysis-All Coding Exons)	HIVEP3	HIVEP3, KRC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIVEP1 gene (Sequence Analysis-All Coding Exons)	HIVEP1	HIVEP1, ZNF40	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIST4H4 gene (Sequence Analysis-All Coding Exons)	HIST4H4	HIST4H4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIST3H3 gene (Sequence Analysis-All Coding Exons)	HIST3H3	HIST3H3, H3FT, H3T	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NOB1 gene (Sequence Analysis-All Coding Exons)	NOB1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIST3H2BB gene (Sequence Analysis-All Coding Exons)	HIST3H2BB	HIST3H2BB, H2Bb	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIST3H2A gene (Sequence Analysis-All Coding Exons)	HIST3H2A	HIST3H2A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIST2H4A gene (Sequence Analysis-All Coding Exons)	HIST2H4A	H4FN, H4F2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIST2H3C gene (Sequence Analysis-All Coding Exons)	HIST2H3C	HIST2H3C, H3F2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIST2H2BE gene (Sequence Analysis-All Coding Exons)	HIST2H2BE	HIST2H2BE, H2B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

HIST2H2AC gene (Sequence Analysis-All Coding Exons)	HIST2H2AC	HIST2H2AC, H2AFQ	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NMU gene (Sequence Analysis-All Coding Exons)	NMU		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIST2H2AB gene (Sequence Analysis-All Coding Exons)	HIST2H2AB	HIST2H2AB, H2AB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIST2H2AA3 gene (Sequence Analysis-All Coding Exons)	HIST2H2AA3	HIST2H2AA, H2AFO, H2A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NMRK2 gene (Sequence Analysis-All Coding Exons)	NMRK2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NMRK1 gene (Sequence Analysis-All Coding Exons)	NMRK1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIST1H4L gene (Sequence Analysis-All Coding Exons)	HIST1H4L	HIST1H4L, H4FK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIST1H4K gene (Sequence Analysis-All Coding Exons)	HIST1H4K	HIST1H4K, H4FD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIST1H4J gene (Sequence Analysis-All Coding Exons)	HIST1H4J	HIST1H4J, H4FE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIST1H4I gene (Sequence Analysis-All Coding Exons)	HIST1H4I	HIST1H4I, H4FM, H4M	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIST1H4H gene (Sequence Analysis-All Coding Exons)	HIST1H4H	HIST1H4H, H4FH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIST1H4G gene (Sequence Analysis-All Coding Exons)	HIST1H4G	HIST1H4G, H4FL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIST1H4F gene (Sequence Analysis-All Coding Exons)	HIST1H4F	HIST1H4F, H4FC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIST1H4E gene (Sequence Analysis-All Coding Exons)	HIST1H4E	HIST1H4E, H4FJ	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIST1H4D gene (Sequence Analysis-All Coding Exons)	HIST1H4D	HIST1H4D, H4FB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIST1H4C gene (Sequence Analysis-All Coding Exons)	HIST1H4C	HIST1H4C, H4FG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIST1H4B gene (Sequence Analysis-All Coding Exons)	HIST1H4B	HIST1H4B, H4FI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIST1H4A gene (Sequence Analysis-All Coding Exons)	HIST1H4A	HIST1H4A, H4FA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

HIST1H3J gene (Sequence Analysis-All Coding Exons)	HIST1H3J	HIST1H3J, H3FJ	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIST1H3I gene (Sequence Analysis-All Coding Exons)	HIST1H3I	HIST1H3I, H3FF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIST1H3H gene (Sequence Analysis-All Coding Exons)	HIST1H3H	HIST1H3H, H3FK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIST1H3G gene (Sequence Analysis-All Coding Exons)	HIST1H3G	HIST1H3G, H3FH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIST1H3F gene (Sequence Analysis-All Coding Exons)	HIST1H3F	HIST1H3F	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIST1H3E gene (Sequence Analysis-All Coding Exons)	HIST1H3E	HIST1H3E, H3FD, H3.1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIST1H3D gene (Sequence Analysis-All Coding Exons)	HIST1H3D	HIST1H3D, H3FB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIST1H3C gene (Sequence Analysis-All Coding Exons)	HIST1H3C	HIST1H3C, H3FC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIST1H3B gene (Sequence Analysis-All Coding Exons)	HIST1H3B	HIST1H3B, H3FL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIST1H3A gene (Sequence Analysis-All Coding Exons)	HIST1H3A	HIST1H3A, H3FA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIST1H2BO gene (Sequence Analysis-All Coding Exons)	HIST1H2BO	HIST1H2BO, H2BFN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIST1H2BN gene (Sequence Analysis-All Coding Exons)	HIST1H2BN	HIST1H2BN, H2BFD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIST1H2BM gene (Sequence Analysis-All Coding Exons)	HIST1H2BM	HIST1H2BM, H2BFE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIST1H2BL gene (Sequence Analysis-All Coding Exons)	HIST1H2BL	HIST1H2BL, H2BFC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIST1H2BK gene (Sequence Analysis-All Coding Exons)	HIST1H2BK	HIST1H2BK, H2BK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIST1H2BJ gene (Sequence Analysis-All Coding Exons)	HIST1H2BJ	HIST1H2BJ, H2BJ	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIST1H2BI gene (Sequence Analysis-All Coding Exons)	HIST1H2BI	HIST1H2BI, H2BFK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIST1H2BH gene (Sequence Analysis-All Coding Exons)	HIST1H2BH	HIST1H2BH, H2BFJ	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

HIST1H2BG gene (Sequence Analysis-All Coding Exons)	HIST1H2BG	HIST1H2BG, H2BFA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIST1H2BF gene (Sequence Analysis-All Coding Exons)	HIST1H2BF	HIST1H2BF, H2BFG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIST1H2BE gene (Sequence Analysis-All Coding Exons)	HIST1H2BE	HIST1H2BE, H2BFH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIST1H2BD gene (Sequence Analysis-All Coding Exons)	HIST1H2BD	HIST1H2BD, H2BFB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIST1H2BC gene (Sequence Analysis-All Coding Exons)	HIST1H2BC	HIST1H2BC, H2BFL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIST1H2BB gene (Sequence Analysis-All Coding Exons)	HIST1H2BB	HIST1H2BB, H2BFF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIST1H2BA gene (Sequence Analysis-All Coding Exons)	HIST1H2BA	HIST1H2BA, TSH2B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIST1H2AM gene (Sequence Analysis-All Coding Exons)	HIST1H2AM	HIST1H2AM, H2AFN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIST1H2AL gene (Sequence Analysis-All Coding Exons)	HIST1H2AL	HIST1H2AL, H2AFI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NLK gene (Sequence Analysis-All Coding Exons)	NLK		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIST1H2AK gene (Sequence Analysis-All Coding Exons)	HIST1H2AK	HIST1H2AK, HIST1H2AI, H2AFD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIST1H2AJ gene (Sequence Analysis-All Coding Exons)	HIST1H2AJ	HIST1H2AJ, HIST1H2AK, H2AFE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIST1H2AI gene (Sequence Analysis-All Coding Exons)	HIST1H2AI	HIST1H2AI, H2AFC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIST1H2AH gene (Sequence Analysis-All Coding Exons)	HIST1H2AH	HIST1H2AH, H2AH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIST1H2AG gene (Sequence Analysis-All Coding Exons)	HIST1H2AG	HIST1H2AG, H2AG, H2AFP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIST1H2AE gene (Sequence Analysis-All Coding Exons)	HIST1H2AE	HIST1H2AE, H2AFA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIST1H2AD gene (Sequence Analysis-All Coding Exons)	HIST1H2AD	HIST1H2AD, H2AFG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIST1H2AC gene (Sequence Analysis-All Coding Exons)	HIST1H2AC	HIST1H2AC, H2AFL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

HIST1H2AB gene (Sequence Analysis-All Coding Exons)	HIST1H2AB	HIST1H2AB, H2AFM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIST1H2AA gene (Sequence Analysis-All Coding Exons)	HIST1H2AA	HISTH2AA, H2AFR, H2AA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIST1H1T gene (Sequence Analysis-All Coding Exons)	HIST1H1T	HIST1H1T, H1FT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIST1H1E gene (Sequence Analysis-All Coding Exons)	HIST1H1E	HIST1H1E, H1F4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIST1H1D gene (Sequence Analysis-All Coding Exons)	HIST1H1D	HIST1H1D, H1F3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIST1H1C gene (Sequence Analysis-All Coding Exons)	HIST1H1C	HIST1H1C, H1F2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIST1H1B gene (Sequence Analysis-All Coding Exons)	HIST1H1B	HIST1H1B, H1F5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIST1H1A gene (Sequence Analysis-All Coding Exons)	HIST1H1A	HIST1H1A, H1F1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIRIP3 gene (Sequence Analysis-All Coding Exons)	HIRIP3	HIRIP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIRA gene (Sequence Analysis-All Coding Exons)	HIRA	HIRA, TUPLE1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIPK4 gene (Sequence Analysis-All Coding Exons)	HIPK4	HIPK4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIPK3 gene (Sequence Analysis-All Coding Exons)	HIPK3	HIPK3, PKY, DYRK6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIPK2 gene (Sequence Analysis-All Coding Exons)	HIPK2	HIPK2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIP1R gene (Sequence Analysis-All Coding Exons)	HIP1R	HIP1R, HIP12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HINT3 gene (Sequence Analysis-All Coding Exons)	HINT3	HINT3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HINT2 gene (Sequence Analysis-All Coding Exons)	HINT2	HINT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HINFP gene (Sequence Analysis-All Coding Exons)	HINFP	MIZF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIF3A gene (Sequence Analysis-All Coding Exons)	HIF3A	HIF3A, IPAS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

HIF1AN gene (Sequence Analysis-All Coding Exons)	HIF1AN	HIF1AN, FIH1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIF1A-AS1 gene (Sequence Analysis-All Coding Exons)	HIF1A-AS1	HIF1AAS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIF1A gene (Sequence Analysis-All Coding Exons)	HIF1A	HIF1A, MOP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HID1 gene (Sequence Analysis-All Coding Exons)	HID1	C17orf28, DMC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIC2 gene (Sequence Analysis-All Coding Exons)	HIC2	HIC2, HRG22, KIAA1020	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NKIRAS1 gene (Sequence Analysis-All Coding Exons)	NKIRAS1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NKG7 gene (Sequence Analysis-All Coding Exons)	NKG7		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIC1 gene (Sequence Analysis-All Coding Exons)	HIC1	HIC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HIBADH gene (Sequence Analysis-All Coding Exons)	HIBADH	HIBADH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HHLA3 gene (Sequence Analysis-All Coding Exons)	HHLA3	HHLA3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HHLA2 gene (Sequence Analysis-All Coding Exons)	HHLA2	HHLA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NKAIN3 gene (Sequence Analysis-All Coding Exons)	NKAIN3	NKAIN3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HHLA1 gene (Sequence Analysis-All Coding Exons)	HHLA1	HHLA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HHIP gene (Sequence Analysis-All Coding Exons)	HHIP	HHIP, HIP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HHEX gene (Sequence Analysis-All Coding Exons)	HHEX	HHEX, PRHX, PRH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HHATL gene (Sequence Analysis-All Coding Exons)	HHATL	HHATL, MBOAT3, C3orf3, KIAA1173	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HHAT gene (Sequence Analysis-All Coding Exons)	HHAT	HHAT, MART2, SKI1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NIPSNAP3B gene (Sequence Analysis-All Coding Exons)	NIPSNAP3B		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

HGS gene (Sequence Analysis-All Coding Exons)	HGS	HGS, HRS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HGFAC gene (Sequence Analysis-All Coding Exons)	HGFAC	HGFAC, HGFA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HEYL gene (Sequence Analysis-All Coding Exons)	HEYL	HEYL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HEY2 gene (Sequence Analysis-All Coding Exons)	HEY2	HEY2, HERP1, GRL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HEXIM2 gene (Sequence Analysis-All Coding Exons)	HEXIM2	HEXIM2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HEXIM1 gene (Sequence Analysis-All Coding Exons)	HEXIM1	CLP1, HIS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HES6 gene (Sequence Analysis-All Coding Exons)	HES6	HES6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NINL gene (Sequence Analysis-All Coding Exons)	NINL		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HES5 gene (Sequence Analysis-All Coding Exons)	HES5	HES5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HES4 gene (Sequence Analysis-All Coding Exons)	HES4	HES4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HES3 gene (Sequence Analysis-All Coding Exons)	HES3	HES3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HES2 gene (Sequence Analysis-All Coding Exons)	HES2	HES2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HES1 gene (Sequence Analysis-All Coding Exons)	HES1	HES1, HRY	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HERPUD1 gene (Sequence Analysis-All Coding Exons)	HERPUD1	HERPUD1, MIF1, HERP, KIAA0025	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HERC5 gene (Sequence Analysis-All Coding Exons)	HERC5	HERC5, CEB1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HERC3 gene (Sequence Analysis-All Coding Exons)	HERC3	HERC3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HEPN1 gene (Sequence Analysis-All Coding Exons)	HEPN1	HEPN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HEPH gene (Sequence Analysis-All Coding Exons)	HEPH	HEPH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

HEPACAM2 gene (Sequence Analysis-All Coding Exons)	HEPACAM2	HEPACAM2, MIKI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HENMT1 gene (Sequence Analysis-All Coding Exons)	HENMT1	HENMT1, C1orf59, HEN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HEMGN gene (Sequence Analysis-All Coding Exons)	HEMGN	HEMGN, EDAG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HELZ2 gene (Sequence Analysis-All Coding Exons)	HELZ2	PRIC285, PDIP1, KIAA1769	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HELZ gene (Sequence Analysis-All Coding Exons)	HELZ	HELZ, KIAA0054, HUMORF5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HELQ gene (Sequence Analysis-All Coding Exons)	HELQ	HELQ, HEL308	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HELB gene (Sequence Analysis-All Coding Exons)	HELB	HELB, HDHB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HEG1 gene (Sequence Analysis-All Coding Exons)	HEG1	HEG1, KIAA1237	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HECW1 gene (Sequence Analysis-All Coding Exons)	HECW1	HECW1, NEDL1, KIAA0322	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HECA gene (Sequence Analysis-All Coding Exons)	HECA	HECA, HDC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HEBP2 gene (Sequence Analysis-All Coding Exons)	HEBP2	C6orf34, SOUL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HEBP1 gene (Sequence Analysis-All Coding Exons)	HEBP1	HEBP1, HBP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HEATR3 gene (Sequence Analysis-All Coding Exons)	HEATR3	HEATR3, SYO1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HDLBP gene (Sequence Analysis-All Coding Exons)	HDLBP	HDLBP, VGL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HDGF gene (Sequence Analysis-All Coding Exons)	HDGF	HDGF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HDAC9 gene (Sequence Analysis-All Coding Exons)	HDAC9	HDAC9, MITR, HDAC7B, KIAA0744	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HDAC7 gene (Sequence Analysis-All Coding Exons)	HDAC7	HDAC7A, HDAC7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HDAC5 gene (Sequence Analysis-All Coding Exons)	HDAC5	HDAC5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

HDAC4 gene (Sequence Analysis-All Coding Exons)	HDAC4	HDAC4, HDACA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HDAC3 gene (Sequence Analysis-All Coding Exons)	HDAC3	HDAC3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HDAC2 gene (Sequence Analysis-All Coding Exons)	HDAC2	HDAC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HDAC1 gene (Sequence Analysis-All Coding Exons)	HDAC1	HDAC1, RPD3L1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HCST gene (Sequence Analysis-All Coding Exons)	HCST	DAP10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HCRTR1 gene (Sequence Analysis-All Coding Exons)	HCRTR1	HCRTR1, OX1R	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HCP5 gene (Sequence Analysis-All Coding Exons)	HCP5	HCP5, 6S2650E	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HCN3 gene (Sequence Analysis-All Coding Exons)	HCN3	HCN3, KIAA1535	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HCN2 gene (Sequence Analysis-All Coding Exons)	HCN2	HCN2, BCNG2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HCLS1 gene (Sequence Analysis-All Coding Exons)	HCLS1	HCLS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HCK gene (Sequence Analysis-All Coding Exons)	HCK	HCK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HCG9 gene (Sequence Analysis-All Coding Exons)	HCG9	HCG9, HCGIX, HCGIX4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HCG22 gene (Sequence Analysis-All Coding Exons)	HCG22	HCG22, PBMUCL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HCFC2 gene (Sequence Analysis-All Coding Exons)	HCFC2	HCFC2, HCF2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NFE4 gene (Sequence Analysis-All Coding Exons)	NFE4	NFE4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HCCAT5 gene (Sequence Analysis-All Coding Exons)	HCCAT5	HCCAT5, HTA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HCAR3 gene (Sequence Analysis-All Coding Exons)	HCAR3	HCAR3, GPR109B, HM74, PUMAG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HCAR2 gene (Sequence Analysis-All Coding Exons)	HCAR2	HCAR2, GPR109A, HM74A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

HCAR1 gene (Sequence Analysis-All Coding Exons)	HCAR1	HCAR1, GPR81, TAGPCR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HBZ gene (Sequence Analysis-All Coding Exons)	HBZ	HBZ	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HBS1L gene (Sequence Analysis-All Coding Exons)	HBS1L	HBS1L, KIAA1038, ERFS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HBQ1 gene (Sequence Analysis-All Coding Exons)	HBQ1	HBQ1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HBP1 gene (Sequence Analysis-All Coding Exons)	HBP1	HBP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HBM gene (Sequence Analysis-All Coding Exons)	HBM	HBM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HBE1 gene (Sequence Analysis-All Coding Exons)	HBE1	HBE1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HBD gene (Sequence Analysis-All Coding Exons)	HBD	HBD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HBD gene (Sequence Analysis-All Coding Exons)	HBD	HBD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HAVCR2 gene (Sequence Analysis-All Coding Exons)	HAVCR2	TIM3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HAUS8 gene (Sequence Analysis-All Coding Exons)	HAUS8	HAUS8, DGT4, HICE1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HAUS7 gene (Sequence Analysis-All Coding Exons)	HAUS7	HAUS7, UCHL5IP, UIP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HAUS6 gene (Sequence Analysis-All Coding Exons)	HAUS6	HAUS6, DGT6, FAM29A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HAUS5 gene (Sequence Analysis-All Coding Exons)	HAUS5	HAUS5, DGT5, KIAA0841	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HAUS4 gene (Sequence Analysis-All Coding Exons)	HAUS4	HAUS4, C14orf94	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HAUS3 gene (Sequence Analysis-All Coding Exons)	HAUS3	HAUS3, DGT3, C4orf15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HAUS2 gene (Sequence Analysis-All Coding Exons)	HAUS2	HAUS2, CEP27	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HAUS1 gene (Sequence Analysis-All Coding Exons)	HAUS1	HAUS1, CCDC5, HEIC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

HAT1 gene (Sequence Analysis-All Coding Exons)	HAT1	HAT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HAS3 gene (Sequence Analysis-All Coding Exons)	HAS3	HAS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HAS2 gene (Sequence Analysis-All Coding Exons)	HAS2	HAS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HAS1 gene (Sequence Analysis-All Coding Exons)	HAS1	HAS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HARBI1 gene (Sequence Analysis-All Coding Exons)	HARBI1	HARBI1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HAR1B gene (Sequence Analysis-All Coding Exons)	HAR1B	HAR1B, HAR1R	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HAPLN1 gene (Sequence Analysis-All Coding Exons)	HAPLN1	HAPLN1, CRTL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HAP1 gene (Sequence Analysis-All Coding Exons)	HAP1	HAP1, HLP, HAP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HAO2 gene (Sequence Analysis-All Coding Exons)	HAO2	HAO2, HAOX2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HAO1 gene (Sequence Analysis-All Coding Exons)	HAO1	HAO1, GOX1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HAND2-AS1 gene (Sequence Analysis-All Coding Exons)	HAND2-AS1	HAND2AS1, UPH, DEIN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NEURL2 gene (Sequence Analysis-All Coding Exons)	NEURL2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HAND2 gene (Sequence Analysis-All Coding Exons)	HAND2	HAND2, DHAND2, DHAND	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HACL1 gene (Sequence Analysis-All Coding Exons)	HACL1	HACL1, HPCL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HACD4 gene (Sequence Analysis-All Coding Exons)	HACD4	PTPLAD2, HACD4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HACD3 gene (Sequence Analysis-All Coding Exons)	HACD3	PTPLAD1, BIND1, HACD3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HACD2 gene (Sequence Analysis-All Coding Exons)	HACD2	PTPLB, HACD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HACD1 gene (Sequence Analysis-All Coding Exons)	HACD1	HACD1, PTPLA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

HAAO gene (Sequence Analysis-All Coding Exons)	HAAO	HAAO	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
H3F3C gene (Sequence Analysis-All Coding Exons)	H3F3C	H3F3C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
H3F3B gene (Sequence Analysis-All Coding Exons)	H3F3B	H3F3B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NET1 gene (Sequence Analysis-All Coding Exons)	NET1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
H3F3A gene (Sequence Analysis-All Coding Exons)	H3F3A	H3F3A, H3F3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
H2BFWT gene (Sequence Analysis-All Coding Exons)	H2BFWT	H2BFWT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
H2AFZ gene (Sequence Analysis-All Coding Exons)	H2AFZ	H2AZ	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
H2AFY2 gene (Sequence Analysis-All Coding Exons)	H2AFY2	H2AFY2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
H2AFY gene (Sequence Analysis-All Coding Exons)	H2AFY	H2AFY, MH2A1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
H2AFX gene (Sequence Analysis-All Coding Exons)	H2AFX	H2AX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
H2AFB3 gene (Sequence Analysis-All Coding Exons)	H2AFB3	H2AFB, H2ABBD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
H1FX gene (Sequence Analysis-All Coding Exons)	H1FX	H1FX, H1X	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
H1F0 gene (Sequence Analysis-All Coding Exons)	H1F0	H1F0, H1FV	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GZMM gene (Sequence Analysis-All Coding Exons)	GZMM	GZMM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GZMH gene (Sequence Analysis-All Coding Exons)	GZMH	GZMH, CTSGL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GZMB gene (Sequence Analysis-All Coding Exons)	GZMB	GZMB, CTLA1, CSPB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GZMA gene (Sequence Analysis-All Coding Exons)	GZMA	GZMA, CTLA3, HFSP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GZF1 gene (Sequence Analysis-All Coding Exons)	GZF1	GZF1, ZNF336	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

GYPE gene (Sequence Analysis-All Coding Exons)	GYPE	GYPE, GPE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GYG2 gene (Sequence Analysis-All Coding Exons)	GYG2	GYG2, GN2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GXYLT2 gene (Sequence Analysis-All Coding Exons)	GXYLT2	GXYLT2, GLT8D4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GXYLT1 gene (Sequence Analysis-All Coding Exons)	GXYLT1	GXYLT1, GLT8D3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GULP1 gene (Sequence Analysis-All Coding Exons)	GULP1	GULP1, CED6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GUK1 gene (Sequence Analysis-All Coding Exons)	GUK1	GUK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GUCY2F gene (Sequence Analysis-All Coding Exons)	GUCY2F	GUCY2F, GUC2F	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GUCY1B3 gene (Sequence Analysis-All Coding Exons)	GUCY1B3	GUCY1B3, GUC1B3, GUCSB3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GUCY1B2 gene (Sequence Analysis-All Coding Exons)	GUCY1B2	GUCY1B2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GUCY1A2 gene (Sequence Analysis-All Coding Exons)	GUCY1A2	GUCY1A2, GUC1A2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GUCA2B gene (Sequence Analysis-All Coding Exons)	GUCA2B	GUCA2B, UGN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GUCA2A gene (Sequence Analysis-All Coding Exons)	GUCA2A	GUCA2A, GUCA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NEIL3 gene (Sequence Analysis-All Coding Exons)	NEIL3		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NEIL2 gene (Sequence Analysis-All Coding Exons)	NEIL2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GUCA1C gene (Sequence Analysis-All Coding Exons)	GUCA1C	GUCA1C, GCAP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GTPBP6 gene (Sequence Analysis-All Coding Exons)	GTPBP6	GTPBP6, PGPL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GTPBP2 gene (Sequence Analysis-All Coding Exons)	GTPBP2	GTPBP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GTPBP10 gene (Sequence Analysis-All Coding Exons)	GTPBP10	GTPBP10, OBGH2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

GTPBP1 gene (Sequence Analysis-All Coding Exons)	GTPBP1	GTPBP1, GP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GTF3C6 gene (Sequence Analysis-All Coding Exons)	GTF3C6	GTF3C6, C6orf51	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GTF3C5 gene (Sequence Analysis-All Coding Exons)	GTF3C5	GTF3C5, TFIIIC63	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GTF3C3 gene (Sequence Analysis-All Coding Exons)	GTF3C3	GTF3C3, TFIIIC102	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GTF3C1 gene (Sequence Analysis-All Coding Exons)	GTF3C1	GTF3C1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GTF3A gene (Sequence Analysis-All Coding Exons)	GTF3A	GTF3A, TFIIIA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GTF2IRD1 gene (Sequence Analysis-All Coding Exons)	GTF2IRD 1	GTF2IRD1, GTF3, MUSTRD1, WBS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GTF2I gene (Sequence Analysis-All Coding Exons)	GTF2I	GTF2I, BAP135, WBS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GTF2H4 gene (Sequence Analysis-All Coding Exons)	GTF2H4	GTF2H4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GTF2H2 gene (Sequence Analysis-All Coding Exons)	GTF2H2	GTF2H2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GTF2H1 gene (Sequence Analysis-All Coding Exons)	GTF2H1	GTF2H1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GTF2F2 gene (Sequence Analysis-All Coding Exons)	GTF2F2	GTF2F2, TF2F2, RAP30	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GTF2F1 gene (Sequence Analysis-All Coding Exons)	GTF2F1	GTF2F1, RAP74	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GTF2E1 gene (Sequence Analysis-All Coding Exons)	GTF2E1	GTF2E1, TF2E1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GTF2B gene (Sequence Analysis-All Coding Exons)	GTF2B	GTF2B, TFIIB, TF2B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GTF2A2 gene (Sequence Analysis-All Coding Exons)	GTF2A2	GTF2A2, TF2A2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GTF2A1L gene (Sequence Analysis-All Coding Exons)	GTF2A1L	GTF2A1L, ALF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GTF2A1 gene (Sequence Analysis-All Coding Exons)	GTF2A1	GTF2A1, TF2A1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

GTDC1 gene (Sequence Analysis-All Coding Exons)	GTDC1	GTDC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GSX2 gene (Sequence Analysis-All Coding Exons)	GSX2	GSX2, GSH2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GSX1 gene (Sequence Analysis-All Coding Exons)	GSX1	GSX1, GSH1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GSTZ1 gene (Sequence Analysis-All Coding Exons)	GSTZ1	GSTZ1, MAAI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GSTT2 gene (Sequence Analysis-All Coding Exons)	GSTT2	GSTT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GSTP1 gene (Sequence Analysis-All Coding Exons)	GSTP1	GSTP1, GST3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GSTO2 gene (Sequence Analysis-All Coding Exons)	GSTO2	GSTO2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GSTO1 gene (Sequence Analysis-All Coding Exons)	GSTO1	GSTO1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GSTM5 gene (Sequence Analysis-All Coding Exons)	GSTM5	GSTM5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GSTM4 gene (Sequence Analysis-All Coding Exons)	GSTM4	GSTM4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GSTM3 gene (Sequence Analysis-All Coding Exons)	GSTM3	GSTM3, GST5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GSTM2 gene (Sequence Analysis-All Coding Exons)	GSTM2	GSTM2, GST4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GSTM1 gene (Sequence Analysis-All Coding Exons)	GSTM1	GSTM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GSTK1 gene (Sequence Analysis-All Coding Exons)	GSTK1	GSTK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GSTCD gene (Sequence Analysis-All Coding Exons)	GSTCD	GSTCD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GSTA5 gene (Sequence Analysis-All Coding Exons)	GSTA5	GSTA5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GSTA4 gene (Sequence Analysis-All Coding Exons)	GSTA4	GSTA4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GSTA3 gene (Sequence Analysis-All Coding Exons)	GSTA3	GSTA3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

GSTA2 gene (Sequence Analysis-All Coding Exons)	GSTA2	GSTA2, GST2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NDUFB6 gene (Sequence Analysis-All Coding Exons)	NDUFB6		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NDUFB5 gene (Sequence Analysis-All Coding Exons)	NDUFB5		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GSTA1 gene (Sequence Analysis-All Coding Exons)	GSTA1	GSTA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GSPT2 gene (Sequence Analysis-All Coding Exons)	GSPT2	GSPT2, GST2, ERF3B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NDUFB2 gene (Sequence Analysis-All Coding Exons)	NDUFB2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GSPT1 gene (Sequence Analysis-All Coding Exons)	GSPT1	GSPT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GSKIP gene (Sequence Analysis-All Coding Exons)	GSKIP	GSKIP, C14orf129	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GSK3B gene (Sequence Analysis-All Coding Exons)	GSK3B	GSK3B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GSG1L gene (Sequence Analysis-All Coding Exons)	GSG1L	GSG1L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GSE1 gene (Sequence Analysis-All Coding Exons)	GSE1	GSE1, KIAA0182	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GSDMD gene (Sequence Analysis-All Coding Exons)	GSDMD	GSDMD, GSDMDC1, DFNA5L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GSDMC gene (Sequence Analysis-All Coding Exons)	GSDMC	GSDMC, MLZE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GSDMB gene (Sequence Analysis-All Coding Exons)	GSDMB	GSDMB, GSDML	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GSDMA gene (Sequence Analysis-All Coding Exons)	GSDMA	GSDMA, GSDM1, GSDM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GSC2 gene (Sequence Analysis-All Coding Exons)	GSC2	GSC2, GSCL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GSAP gene (Sequence Analysis-All Coding Exons)	GSAP	GSAP, PION	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GRWD1 gene (Sequence Analysis-All Coding Exons)	GRWD1	GRWD1, GRWD, KIAA1942	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

GRSF1 gene (Sequence Analysis-All Coding Exons)	GRSF1	GRSF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GRPR gene (Sequence Analysis-All Coding Exons)	GRPR	GRPR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GRPEL1 gene (Sequence Analysis-All Coding Exons)	GRPEL1	GRPEL1, HMGE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GRP gene (Sequence Analysis-All Coding Exons)	GRP	GRP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GRM8 gene (Sequence Analysis-All Coding Exons)	GRM8	GRM8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GRM7 gene (Sequence Analysis-All Coding Exons)	GRM7	GRM7, MGLUR7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GRM5 gene (Sequence Analysis-All Coding Exons)	GRM5	GRM5, MGLUR5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GRM4 gene (Sequence Analysis-All Coding Exons)	GRM4	GRM4, MGLUR4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GRM3 gene (Sequence Analysis-All Coding Exons)	GRM3	GRM3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GRM2 gene (Sequence Analysis-All Coding Exons)	GRM2	GRM2, MGLUR2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GRK7 gene (Sequence Analysis-All Coding Exons)	GRK7	GRK7, GPRK7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GRK6 gene (Sequence Analysis-All Coding Exons)	GRK6	GRK6, GPRK6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GRK5 gene (Sequence Analysis-All Coding Exons)	GRK5	GRK5, GPRK5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GRK4 gene (Sequence Analysis-All Coding Exons)	GRK4	GRK4, GPRK2L, GPRK4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GRK3 gene (Sequence Analysis-All Coding Exons)	GRK3	ADRBK2, BARK2, GRK3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NDST3 gene (Sequence Analysis-All Coding Exons)	NDST3		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GRK2 gene (Sequence Analysis-All Coding Exons)	GRK2	ADRBK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GRIPAP1 gene (Sequence Analysis-All Coding Exons)	GRIPAP1	GRIPAP1, GRASP1, KIAA1167	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

GRINA gene (Sequence Analysis-All Coding Exons)	GRINA	GRINA, NMDARA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GRIN3A gene (Sequence Analysis-All Coding Exons)	GRIN3A	GRIN3A, NR3A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GRIN2C gene (Sequence Analysis-All Coding Exons)	GRIN2C	GRIN2C, NMDAR2C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GRIK5 gene (Sequence Analysis-All Coding Exons)	GRIK5	GRIK5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GRIK4 gene (Sequence Analysis-All Coding Exons)	GRIK4	GRIK4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GRIK3 gene (Sequence Analysis-All Coding Exons)	GRIK3	GRIK3, GLUR7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GRIK1 gene (Sequence Analysis-All Coding Exons)	GRIK1	GRIK1, GLUR5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GRID1 gene (Sequence Analysis-All Coding Exons)	GRID1	GRID1, KIAA1220	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GRIA4 gene (Sequence Analysis-All Coding Exons)	GRIA4	GRIA4, GLUR4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GRIA2 gene (Sequence Analysis-All Coding Exons)	GRIA2	GRIA2, GLUR2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GRIA1 gene (Sequence Analysis-All Coding Exons)	GRIA1	GRIA1, GLUR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GRHL1 gene (Sequence Analysis-All Coding Exons)	GRHL1	GRHL1, LBP32, MGR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GREM1 gene (Sequence Analysis-All Coding Exons)	GREM1	GREM1, CKTSF1B1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GREB1 gene (Sequence Analysis-All Coding Exons)	GREB1	GREB1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NDC80 gene (Sequence Analysis-All Coding Exons)	NDC80		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GRB7 gene (Sequence Analysis-All Coding Exons)	GRB7	GRB7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GRB2 gene (Sequence Analysis-All Coding Exons)	GRB2	GRB2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GRB14 gene (Sequence Analysis-All Coding Exons)	GRB14	GRB14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

GRB10 gene (Sequence Analysis-All Coding Exons)	GRB10	GRB10, RSS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GRASP gene (Sequence Analysis-All Coding Exons)	GRASP	GRASP, TAMALIN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GRAP2 gene (Sequence Analysis-All Coding Exons)	GRAP2	GRAP2, GRID	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GRAMD4 gene (Sequence Analysis-All Coding Exons)	GRAMD4	GRAMD4, KIAA0767, DIP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPX8 gene (Sequence Analysis-All Coding Exons)	GPX8	GPX8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPX7 gene (Sequence Analysis-All Coding Exons)	GPX7	GPX7, NPGPX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPX6 gene (Sequence Analysis-All Coding Exons)	GPX6	GPX6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPX5 gene (Sequence Analysis-All Coding Exons)	GPX5	GPX5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPX3 gene (Sequence Analysis-All Coding Exons)	GPX3	GPX3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPX2 gene (Sequence Analysis-All Coding Exons)	GPX2	GPX2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPT gene (Sequence Analysis-All Coding Exons)	GPT	GPT, GPT1, AAT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPS1 gene (Sequence Analysis-All Coding Exons)	GPS1	GPS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPRIN3 gene (Sequence Analysis-All Coding Exons)	GPRIN3	GPRIN3, GRIN3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NCLN gene (Sequence Analysis-All Coding Exons)	NCLN		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPRIN2 gene (Sequence Analysis-All Coding Exons)	GPRIN2	GPRIN2, GRIN2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPRIN1 gene (Sequence Analysis-All Coding Exons)	GPRIN1	GPRIN1, GRIN1, KIAA1893	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPRC5D gene (Sequence Analysis-All Coding Exons)	GPRC5D	GPRC5D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPRC5C gene (Sequence Analysis-All Coding Exons)	GPRC5C	GPRC5C, RAIG3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

GPRC5B gene (Sequence Analysis-All Coding Exons)	GPRC5B	GPRC5B, RAIG2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPRC5A gene (Sequence Analysis-All Coding Exons)	GPRC5A	GPRC5A, RAI3, RAIG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPRASP2 gene (Sequence Analysis-All Coding Exons)	GPRASP 2	GPRASP2, GASP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPRASP1 gene (Sequence Analysis-All Coding Exons)	GPRASP 1	GPRASP1, GASP, KIAA0443	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPR89B gene (Sequence Analysis-All Coding Exons)	GPR89B	GPR89B, GPHR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPR89A gene (Sequence Analysis-All Coding Exons)	GPR89A	GPR89A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPR87 gene (Sequence Analysis-All Coding Exons)	GPR87	GPR87	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPR85 gene (Sequence Analysis-All Coding Exons)	GPR85	GPR85, SREB2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPR84 gene (Sequence Analysis-All Coding Exons)	GPR84	GPR84	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPR83 gene (Sequence Analysis-All Coding Exons)	GPR83	GPR83, GIR, GPR72	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPR82 gene (Sequence Analysis-All Coding Exons)	GPR82	GPR82	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPR78 gene (Sequence Analysis-All Coding Exons)	GPR78	GPR78	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPR75 gene (Sequence Analysis-All Coding Exons)	GPR75	GPR75	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPR65 gene (Sequence Analysis-All Coding Exons)	GPR65	GPR65, TDAG8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPR63 gene (Sequence Analysis-All Coding Exons)	GPR63	GPR63	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPR62 gene (Sequence Analysis-All Coding Exons)	GPR62	GPR62	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPR61 gene (Sequence Analysis-All Coding Exons)	GPR61	GPR61	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPR6 gene (Sequence Analysis-All Coding Exons)	GPR6	GPR6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

GPR55 gene (Sequence Analysis-All Coding Exons)	GPR55	GPR55	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPR52 gene (Sequence Analysis-All Coding Exons)	GPR52	GPR52	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPR50 gene (Sequence Analysis-All Coding Exons)	GPR50	GPR50	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPR45 gene (Sequence Analysis-All Coding Exons)	GPR45	GPR45	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPR4 gene (Sequence Analysis-All Coding Exons)	GPR4	GPR4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPR39 gene (Sequence Analysis-All Coding Exons)	GPR39	GPR39	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPR37 gene (Sequence Analysis-All Coding Exons)	GPR37	GPR37	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPR35 gene (Sequence Analysis-All Coding Exons)	GPR35	GPR35	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPR34 gene (Sequence Analysis-All Coding Exons)	GPR34	GPR34	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPR33 gene (Sequence Analysis-All Coding Exons)	GPR33	GPR33	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPR32 gene (Sequence Analysis-All Coding Exons)	GPR32	GPR32	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPR31 gene (Sequence Analysis-All Coding Exons)	GPR31	GPR31	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NBPF19 gene (Sequence Analysis-All Coding Exons)	NBPF19	NBPF19	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPR3 gene (Sequence Analysis-All Coding Exons)	GPR3	GPR3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPR27 gene (Sequence Analysis-All Coding Exons)	GPR27	GPR27, SREB1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPR26 gene (Sequence Analysis-All Coding Exons)	GPR26	GPR26	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPR25 gene (Sequence Analysis-All Coding Exons)	GPR25	GPR25	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPR22 gene (Sequence Analysis-All Coding Exons)	GPR22	GPR22	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

GPR21 gene (Sequence Analysis-All Coding Exons)	GPR21	GPR21	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NBPF1 gene (Sequence Analysis-All Coding Exons)	NBPF1	NBPF1, KIAA1693	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPR20 gene (Sequence Analysis-All Coding Exons)	GPR20	GPR20	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPR19 gene (Sequence Analysis-All Coding Exons)	GPR19	GPR19	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPR183 gene (Sequence Analysis-All Coding Exons)	GPR183	GPR183, EBI2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPR180 gene (Sequence Analysis-All Coding Exons)	GPR180	GPR180, ITR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPR18 gene (Sequence Analysis-All Coding Exons)	GPR18	GPR18	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPR176 gene (Sequence Analysis-All Coding Exons)	GPR176	GPR176	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPR174 gene (Sequence Analysis-All Coding Exons)	GPR174	GPR174, GPCR17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NBDY gene (Sequence Analysis-All Coding Exons)	NBDY	NBDY, LINC01420, NOBODY	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPR173 gene (Sequence Analysis-All Coding Exons)	GPR173	GPR173, SREB3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPR17 gene (Sequence Analysis-All Coding Exons)	GPR17	GPR17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPR161 gene (Sequence Analysis-All Coding Exons)	GPR161	GPR161	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPR158 gene (Sequence Analysis-All Coding Exons)	GPR158	GPR158, KIAA1136	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPR156 gene (Sequence Analysis-All Coding Exons)	GPR156	GPR156, GABABL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPR153 gene (Sequence Analysis-All Coding Exons)	GPR153	GPR153	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPR15 gene (Sequence Analysis-All Coding Exons)	GPR15	GPR15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPR142 gene (Sequence Analysis-All Coding Exons)	GPR142	GPR142, PGR2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

GPR141 gene (Sequence Analysis-All Coding Exons)	GPR141	GPR141, PGR13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPR137B gene (Sequence Analysis-All Coding Exons)	GPR137B	TM7SF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPR135 gene (Sequence Analysis-All Coding Exons)	GPR135	GPR135	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPR132 gene (Sequence Analysis-All Coding Exons)	GPR132	GPR132, G2A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPR12 gene (Sequence Analysis-All Coding Exons)	GPR12	GPR12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPR119 gene (Sequence Analysis-All Coding Exons)	GPR119	GPR119, GPCR2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPR1 gene (Sequence Analysis-All Coding Exons)	GPR1	GPR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPN1 gene (Sequence Analysis-All Coding Exons)	GPN1	XAB1, MBDIN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPM6B gene (Sequence Analysis-All Coding Exons)	GPM6B	GPM6B, M6B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPM6A gene (Sequence Analysis-All Coding Exons)	GPM6A	GPM6A, M6A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPLD1 gene (Sequence Analysis-All Coding Exons)	GPLD1	GPLD1, PIGPLD, GPIPLD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NARF gene (Sequence Analysis-All Coding Exons)	NARF		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPER1 gene (Sequence Analysis-All Coding Exons)	GPER1	GPER, CMKRL2, GPR30	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPCPD1 gene (Sequence Analysis-All Coding Exons)	GPCPD1	GPCPD1, GDE5, KIAA1434	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPC5 gene (Sequence Analysis-All Coding Exons)	GPC5	GPC5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPC4 gene (Sequence Analysis-All Coding Exons)	GPC4	GPC4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPC1 gene (Sequence Analysis-All Coding Exons)	GPC1	GPC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPBP1 gene (Sequence Analysis-All Coding Exons)	GPBP1	GPBP1, GPBP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

GPBAR1 gene (Sequence Analysis-All Coding Exons)	GPBAR1	GPBAR1, BG37	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPATCH8 gene (Sequence Analysis-All Coding Exons)	GPATCH 8	GPATCH8, KIAA0553	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPATCH2 gene (Sequence Analysis-All Coding Exons)	GPATCH 2	GPATCH2, GPATC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPAT4 gene (Sequence Analysis-All Coding Exons)	GPAT4	AGPAT6, LPAATZ	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPAT3 gene (Sequence Analysis-All Coding Exons)	GPAT3	AGPAT9, GPAT3, MAG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPAT2 gene (Sequence Analysis-All Coding Exons)	GPAT2	GPAT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPANK1 gene (Sequence Analysis-All Coding Exons)	GPANK1	GPANK1, BAT4, D6S54E	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPAM gene (Sequence Analysis-All Coding Exons)	GPAM	GPAM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPAA1 gene (Sequence Analysis-All Coding Exons)	GPAA1	GPAA1, GAA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GP5 gene (Sequence Analysis-All Coding Exons)	GP5	GP5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GP2 gene (Sequence Analysis-All Coding Exons)	GP2	GP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GOT2 gene (Sequence Analysis-All Coding Exons)	GOT2	GOT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GOSR1 gene (Sequence Analysis-All Coding Exons)	GOSR1	GOSR1, GOS28, GS28	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GORASP1 gene (Sequence Analysis-All Coding Exons)	GORASP 1	GORASP1, GOLPH5, GRASP65, P65	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GOPC gene (Sequence Analysis-All Coding Exons)	GOPC	GOPC, PIST, FIG, CAL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GON4L gene (Sequence Analysis-All Coding Exons)	GON4L	GON4L, KIAA1606	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GOLT1B gene (Sequence Analysis-All Coding Exons)	GOLT1B	GOLT1B, GOT1B, GCT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GOLPH3L gene (Sequence Analysis-All Coding Exons)	GOLPH3L	GOLPH3L, GPP34R	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

GOLPH3 gene (Sequence Analysis-All Coding Exons)	GOLPH3	GOLPH3, GPP34, MIDAS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GOLM1 gene (Sequence Analysis-All Coding Exons)	GOLM1	GOLM1, GOLPH2, GP73, C9orf155	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GOLIM4 gene (Sequence Analysis-All Coding Exons)	GOLIM4	GOLIM4, GOLPH4, GPP130	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GOLGB1 gene (Sequence Analysis-All Coding Exons)	GOLGB1	GOLGB1, GCP372	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GOLGA8B gene (Sequence Analysis-All Coding Exons)	GOLGA8B	GOLGA8B, KIAA0855	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GOLGA8A gene (Sequence Analysis-All Coding Exons)	GOLGA8A	GOLGA8A, KIAA0855	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GOLGA7B gene (Sequence Analysis-All Coding Exons)	GOLGA7B	GOLGA7B, C10orf132	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GOLGA6A gene (Sequence Analysis-All Coding Exons)	GOLGA6A	GOLGA6, GLP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GOLGA5 gene (Sequence Analysis-All Coding Exons)	GOLGA5	GOLGA5, RFG5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GOLGA4 gene (Sequence Analysis-All Coding Exons)	GOLGA4	GOLGA4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GOLGA3 gene (Sequence Analysis-All Coding Exons)	GOLGA3	GOLGA3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GOLGA2P2Y gene (Sequence Analysis-All Coding Exons)	GOLGA2P2Y	GOLGA2LY	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GOLGA2 gene (Sequence Analysis-All Coding Exons)	GOLGA2	GOLGA2, GM130	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NACC1 gene (Sequence Analysis-All Coding Exons)	NACC1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
NACA2 gene (Sequence Analysis-All Coding Exons)	NACA2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GOLGA1 gene (Sequence Analysis-All Coding Exons)	GOLGA1	GOLGA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GNRH2 gene (Sequence Analysis-All Coding Exons)	GNRH2	GNRH2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GNPNAT1 gene (Sequence Analysis-All Coding Exons)	GNPNAT1	GNPNAT1, GNA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

GNPDA2 gene (Sequence Analysis-All Coding Exons)	GNPDA2	GNPDA2, GNP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GNPDA1 gene (Sequence Analysis-All Coding Exons)	GNPDA1	GNPDA1, GNP1, GNPI, KIAA0060	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GNLY gene (Sequence Analysis-All Coding Exons)	GNLY	GNLY, D2S69E, TLA519	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GNL3L gene (Sequence Analysis-All Coding Exons)	GNL3L	GNL3L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GNL3 gene (Sequence Analysis-All Coding Exons)	GNL3	GNL3, NS, E2IG3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GNL2 gene (Sequence Analysis-All Coding Exons)	GNL2	GNL2, NGP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GNL1 gene (Sequence Analysis-All Coding Exons)	GNL1	GNL1, HSR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GNGT2 gene (Sequence Analysis-All Coding Exons)	GNGT2	GNGT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GNGT1 gene (Sequence Analysis-All Coding Exons)	GNGT1	GNGT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GNG5 gene (Sequence Analysis-All Coding Exons)	GNG5	GNG5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GNG4 gene (Sequence Analysis-All Coding Exons)	GNG4	GNG4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GNG2 gene (Sequence Analysis-All Coding Exons)	GNG2	GNG2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GNG13 gene (Sequence Analysis-All Coding Exons)	GNG13	GNG13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GNG12-AS1 gene (Sequence Analysis-All Coding Exons)	GNG12-AS1	GNG12AS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GNG12 gene (Sequence Analysis-All Coding Exons)	GNG12	GNG12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GNG11 gene (Sequence Analysis-All Coding Exons)	GNG11	GNG11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GNG10 gene (Sequence Analysis-All Coding Exons)	GNG10	GNG10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GNB2 gene (Sequence Analysis-All Coding Exons)	GNB2	GNB2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

GNB1L gene (Sequence Analysis-All Coding Exons)	GNB1L	GNB1L, WDR14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GNAZ gene (Sequence Analysis-All Coding Exons)	GNAZ	GNAZ	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GNAT3 gene (Sequence Analysis-All Coding Exons)	GNAT3	GNAT3, GDCA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GNAI1 gene (Sequence Analysis-All Coding Exons)	GNAI1	GNAI1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GNA15 gene (Sequence Analysis-All Coding Exons)	GNA15	GNA15, GNA16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GNA14 gene (Sequence Analysis-All Coding Exons)	GNA14	GNA14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GNA13 gene (Sequence Analysis-All Coding Exons)	GNA13	GNA13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GNA12 gene (Sequence Analysis-All Coding Exons)	GNA12	GNA12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GMPS gene (Sequence Analysis-All Coding Exons)	GMPS	GMPS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GMPR2 gene (Sequence Analysis-All Coding Exons)	GMPR2	GMPR2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GMPR gene (Sequence Analysis-All Coding Exons)	GMPR	GMPR, GMPR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GMNC gene (Sequence Analysis-All Coding Exons)	GMNC	GMNC, GEMC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GML gene (Sequence Analysis-All Coding Exons)	GML	GML	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GMIP gene (Sequence Analysis-All Coding Exons)	GMIP	GMIP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GMFG gene (Sequence Analysis-All Coding Exons)	GMFG	GMFG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GMEB2 gene (Sequence Analysis-All Coding Exons)	GMEB2	GMEB2, KIAA1269	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GMEB1 gene (Sequence Analysis-All Coding Exons)	GMEB1	GMEB1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GMDS gene (Sequence Analysis-All Coding Exons)	GMDS	GMDS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

GLYR1 gene (Sequence Analysis-All Coding Exons)	GLYR1	NP60	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GLYATL3 gene (Sequence Analysis-All Coding Exons)	GLYATL3	GLYATL3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GLYATL2 gene (Sequence Analysis-All Coding Exons)	GLYATL2	GLYATL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GLYATL1 gene (Sequence Analysis-All Coding Exons)	GLYATL1	GLYATL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GLYAT gene (Sequence Analysis-All Coding Exons)	GLYAT	GLYAT, ACGNAT, CAT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GLTSCR1 gene (Sequence Analysis-All Coding Exons)	GLTSCR1	GLTSCR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GLTP gene (Sequence Analysis-All Coding Exons)	GLTP	GLTP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GLT6D1 gene (Sequence Analysis-All Coding Exons)	GLT6D1	GLT6D1, GT6M7, GLTDC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GLS2 gene (Sequence Analysis-All Coding Exons)	GLS2	GLS2, GA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GLS gene (Sequence Analysis-All Coding Exons)	GLS	GLS, GLS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GLRX3 gene (Sequence Analysis-All Coding Exons)	GLRX3	GLRX3, PICOT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GLRX2 gene (Sequence Analysis-All Coding Exons)	GLRX2	GLRX2, GRX2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GLRX gene (Sequence Analysis-All Coding Exons)	GLRX	GLRX, GRX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GLRA3 gene (Sequence Analysis-All Coding Exons)	GLRA3	GLRA3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GLRA2 gene (Sequence Analysis-All Coding Exons)	GLRA2	GLRA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GLP2R gene (Sequence Analysis-All Coding Exons)	GLP2R	GLP2R	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GLP1R gene (Sequence Analysis-All Coding Exons)	GLP1R	GLP1R	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GLO1 gene (Sequence Analysis-All Coding Exons)	GLO1	GLO1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

GLIS1 gene (Sequence Analysis-All Coding Exons)	GLIS1	GLIS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GLIPR2 gene (Sequence Analysis-All Coding Exons)	GLIPR2	GLIPR2, GAPR1, C9orf19	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GLIPR1L2 gene (Sequence Analysis-All Coding Exons)	GLIPR1L2	GLIPR1L2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GLIPR1L1 gene (Sequence Analysis-All Coding Exons)	GLIPR1L1	GLIPR1L1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GLIPR1 gene (Sequence Analysis-All Coding Exons)	GLIPR1	GLIPR1, GLIPR, RTVP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GLI4 gene (Sequence Analysis-All Coding Exons)	GLI4	GLI4, HKR4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GLI1 gene (Sequence Analysis-All Coding Exons)	GLI1	GLI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GLG1 gene (Sequence Analysis-All Coding Exons)	GLG1	GLG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GLCE gene (Sequence Analysis-All Coding Exons)	GLCE	GLCE, HSEPI, KIAA0836	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GKN1 gene (Sequence Analysis-All Coding Exons)	GKN1	GKN1, CA11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GKAP1 gene (Sequence Analysis-All Coding Exons)	GKAP1	GKAP1, GKAP42	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GJD4 gene (Sequence Analysis-All Coding Exons)	GJD4	GJD4, CX40.1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GJD3 gene (Sequence Analysis-All Coding Exons)	GJD3	GJD3, GJC1, CX31.9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GJD2 gene (Sequence Analysis-All Coding Exons)	GJD2	GJD2, GJA9, CX36	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GJC3 gene (Sequence Analysis-All Coding Exons)	GJC3	GJC3, CX30.2, CX31.3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GJB7 gene (Sequence Analysis-All Coding Exons)	GJB7	GJB7, CX25	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GJB5 gene (Sequence Analysis-All Coding Exons)	GJB5	GJB5, CX31.1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GJA9 gene (Sequence Analysis-All Coding Exons)	GJA9	GJA9, CX59	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

GJA4 gene (Sequence Analysis-All Coding Exons)	GJA4	GJA4, CX37	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GJA10 gene (Sequence Analysis-All Coding Exons)	GJA10	GJA10, CX62	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GIT1 gene (Sequence Analysis-All Coding Exons)	GIT1	GIT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GIPC1 gene (Sequence Analysis-All Coding Exons)	GIPC1	RGS19IP1, C19orf3, GIPC,	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GIP gene (Sequence Analysis-All Coding Exons)	GIP	GIP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GINS4 gene (Sequence Analysis-All Coding Exons)	GINS4	GINS4, SLD5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GINS3 gene (Sequence Analysis-All Coding Exons)	GINS3	GINS3, PSF3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GINS2 gene (Sequence Analysis-All Coding Exons)	GINS2	GINS2, PSF2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GINS1 gene (Sequence Analysis-All Coding Exons)	GINS1	GINS1, PSF1, KIAA0186	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GIMAP8 gene (Sequence Analysis-All Coding Exons)	GIMAP8	GIMAP8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GIMAP7 gene (Sequence Analysis-All Coding Exons)	GIMAP7	GIMAP7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GIMAP6 gene (Sequence Analysis-All Coding Exons)	GIMAP6	GIMAP6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GIMAP5 gene (Sequence Analysis-All Coding Exons)	GIMAP5	GIMAP5, IAN4L1, IMAP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GIMAP4 gene (Sequence Analysis-All Coding Exons)	GIMAP4	GIMAP4, IMAP4, IAN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GIMAP2 gene (Sequence Analysis-All Coding Exons)	GIMAP2	GIMAP2, IMAP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GIMAP1 gene (Sequence Analysis-All Coding Exons)	GIMAP1	GIMAP1, IMAP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GIGYF1 gene (Sequence Analysis-All Coding Exons)	GIGYF1	GIGYF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GID8 gene (Sequence Analysis-All Coding Exons)	GID8	C20orf11, TWA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

GH2 gene (Sequence Analysis-All Coding Exons)	GH2	GH2, GHV	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GGTLC2 gene (Sequence Analysis-All Coding Exons)	GGTLC2	GGTLC2, GGTL4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GGTLC1 gene (Sequence Analysis-All Coding Exons)	GGTLC1	GGTLC1, GGTL6, GGTLA4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GGTA1P gene (Sequence Analysis-All Coding Exons)	GGTA1P	GGTA1, GLYT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GGT7 gene (Sequence Analysis-All Coding Exons)	GGT7	GGT7, GGTL3, GGTL5, GGT4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GGT6 gene (Sequence Analysis-All Coding Exons)	GGT6	GGT6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GGT5 gene (Sequence Analysis-All Coding Exons)	GGT5	GGT5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GGT1 gene (Sequence Analysis-All Coding Exons)	GGT1	GGT1, GGT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GGPS1 gene (Sequence Analysis-All Coding Exons)	GGPS1	GGPS1, GGPPS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GGNBP2 gene (Sequence Analysis-All Coding Exons)	GGNBP2	GGNBP2, DIF3, LCRG1, LZK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GGN gene (Sequence Analysis-All Coding Exons)	GGN	GGN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GGH gene (Sequence Analysis-All Coding Exons)	GGH	GGH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GGCT gene (Sequence Analysis-All Coding Exons)	GGCT	GGCT, GCTG, C7orf24	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GGACT gene (Sequence Analysis-All Coding Exons)	GGACT	A2LD1, GGACT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GGA3 gene (Sequence Analysis-All Coding Exons)	GGA3	GGA3, KIAA0154	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GGA1 gene (Sequence Analysis-All Coding Exons)	GGA1	GGA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GFRA3 gene (Sequence Analysis-All Coding Exons)	GFRA3	GFRA3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GFRA2 gene (Sequence Analysis-All Coding Exons)	GFRA2	GFRA2, GDNFRB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

GFRA1 gene (Sequence Analysis-All Coding Exons)	GFRA1	GFRA1, GDNFRA, GDNFR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GFPT2 gene (Sequence Analysis-All Coding Exons)	GFPT2	GFPT2, GFAT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GFM2 gene (Sequence Analysis-All Coding Exons)	GFM2	EFG2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GET4 gene (Sequence Analysis-All Coding Exons)	GET4	GET4, C7orf20, CEE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GEN1 gene (Sequence Analysis-All Coding Exons)	GEN1	GEN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GEMIN8 gene (Sequence Analysis-All Coding Exons)	GEMIN8	GEMIN8, FAM51A1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GEMIN7 gene (Sequence Analysis-All Coding Exons)	GEMIN7	GEMIN7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GEMIN6 gene (Sequence Analysis-All Coding Exons)	GEMIN6	GEMIN6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GEMIN5 gene (Sequence Analysis-All Coding Exons)	GEMIN5	GEMIN5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GEMIN2 gene (Sequence Analysis-All Coding Exons)	GEMIN2	GEMIN2, SIP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GEM gene (Sequence Analysis-All Coding Exons)	GEM	GEM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GDPD5 gene (Sequence Analysis-All Coding Exons)	GDPD5	GDPD5, GDE2, PP1665	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GDPD3 gene (Sequence Analysis-All Coding Exons)	GDPD3	GDPD3, GDE7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GDPD2 gene (Sequence Analysis-All Coding Exons)	GDPD2	GDPD2, GDE3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GDPD1 gene (Sequence Analysis-All Coding Exons)	GDPD1	GDPD1, GDE4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GDI2 gene (Sequence Analysis-All Coding Exons)	GDI2	GDI2, RABGDIB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GDF9 gene (Sequence Analysis-All Coding Exons)	GDF9	GDF9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GDF7 gene (Sequence Analysis-All Coding Exons)	GDF7	GDF7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

GDF15 gene (Sequence Analysis-All Coding Exons)	GDF15	GDF15, PLAB, PDF, MIC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GDF11 gene (Sequence Analysis-All Coding Exons)	GDF11	GDF11, BMP11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GDE1 gene (Sequence Analysis-All Coding Exons)	GDE1	GDE1, MIR16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GDA gene (Sequence Analysis-All Coding Exons)	GDA	GDA, CYPIN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GCSAM gene (Sequence Analysis-All Coding Exons)	GCSAM	GCET2, HGAL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GCNT4 gene (Sequence Analysis-All Coding Exons)	GCNT4	GCNT4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GCNT3 gene (Sequence Analysis-All Coding Exons)	GCNT3	GCNT3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GCNT1 gene (Sequence Analysis-All Coding Exons)	GCNT1	GCNT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GCNA gene (Sequence Analysis-All Coding Exons)	GCNA	ACRC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GCN1 gene (Sequence Analysis-All Coding Exons)	GCN1	GCN1L1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GCM1 gene (Sequence Analysis-All Coding Exons)	GCM1	GCM1, GCMA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GCHFR gene (Sequence Analysis-All Coding Exons)	GCHFR	GCHFR, GFRP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GCFC2 gene (Sequence Analysis-All Coding Exons)	GCFC2	C2orf3, TCF9, GCF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GCC2 gene (Sequence Analysis-All Coding Exons)	GCC2	GCC2, GCC185, KIAA0336	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GCC1 gene (Sequence Analysis-All Coding Exons)	GCC1	GCC1, GCC88	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GCAT gene (Sequence Analysis-All Coding Exons)	GCAT	GCAT, KBL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GCA gene (Sequence Analysis-All Coding Exons)	GCA	GCA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GC gene (Sequence Analysis-All Coding Exons)	GC	GC, DBP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

GBX2 gene (Sequence Analysis-All Coding Exons)	GBX2	GBX2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GBX1 gene (Sequence Analysis-All Coding Exons)	GBX1	GBX1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GBP7 gene (Sequence Analysis-All Coding Exons)	GBP7	GBP7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GBP6 gene (Sequence Analysis-All Coding Exons)	GBP6	GBP6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GBP5 gene (Sequence Analysis-All Coding Exons)	GBP5	GBP5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GBP4 gene (Sequence Analysis-All Coding Exons)	GBP4	GBP4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GBP3 gene (Sequence Analysis-All Coding Exons)	GBP3	GBP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GBP2 gene (Sequence Analysis-All Coding Exons)	GBP2	GBP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GBP1 gene (Sequence Analysis-All Coding Exons)	GBP1	GBP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GBGT1 gene (Sequence Analysis-All Coding Exons)	GBGT1	GBGT1, FS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GBF1 gene (Sequence Analysis-All Coding Exons)	GBF1	GBF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GBA3 gene (Sequence Analysis-All Coding Exons)	GBA3	GBA3, CBGL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GATC gene (Sequence Analysis-All Coding Exons)	GATC	GATC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GATB gene (Sequence Analysis-All Coding Exons)	GATB	GATB, PET112	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GATAD2A gene (Sequence Analysis-All Coding Exons)	GATAD2A	GATAD2A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GATA5 gene (Sequence Analysis-All Coding Exons)	GATA5	GATA5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GATA5 gene (Sequence Analysis-All Coding Exons)	GATA5	GATA5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GATA5 gene (Sequence Analysis-All Coding Exons)	GATA5	GATA5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

GAST gene (Sequence Analysis-All Coding Exons)	GAST	GAS, GAST	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GAS7 gene (Sequence Analysis-All Coding Exons)	GAS7	GAS7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GAS6 gene (Sequence Analysis-All Coding Exons)	GAS6	GAS6, AXLLG, AXSF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GAS5 gene (Sequence Analysis-All Coding Exons)	GAS5	GAS5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GAS2L3 gene (Sequence Analysis-All Coding Exons)	GAS2L3	GAS2L3, G2L3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GAS2L2 gene (Sequence Analysis-All Coding Exons)	GAS2L2	GAS2L2, GAR17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GAS2L1 gene (Sequence Analysis-All Coding Exons)	GAS2L1	GAS2L1, GAR22	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GAS2 gene (Sequence Analysis-All Coding Exons)	GAS2	GAS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GAS1 gene (Sequence Analysis-All Coding Exons)	GAS1	GAS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GAS1 gene (Sequence Analysis-All Coding Exons)	GAS1	GAS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GAS1 gene (Sequence Analysis-All Coding Exons)	GAS1	GAS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GAS1 gene (Sequence Analysis-All Coding Exons)	GAS1	GAS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GAS1 gene (Sequence Analysis-All Coding Exons)	GAS1	GAS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GAS1 gene (Sequence Analysis-All Coding Exons)	GAS1	GAS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GART gene (Sequence Analysis-All Coding Exons)	GART	GART, PRGS, PGFT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GAR1 gene (Sequence Analysis-All Coding Exons)	GAR1	NOLA1, GAR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GAPVD1 gene (Sequence Analysis-All Coding Exons)	GAPVD1	GAPVD1, RAP6, GAPEX5, KIAA1521	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GAPDHS gene (Sequence Analysis-All Coding Exons)	GAPDHS	GAPDHS, GAPD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

GAPDH gene (Sequence Analysis-All Coding Exons)	GAPDH	GAPDH, GAPD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MUC15 gene (Sequence Analysis-All Coding Exons)	MUC15		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GAP43 gene (Sequence Analysis-All Coding Exons)	GAP43	GAP43	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GANC gene (Sequence Analysis-All Coding Exons)	GANC	GANC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GALR3 gene (Sequence Analysis-All Coding Exons)	GALR3	GALR3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GALR2 gene (Sequence Analysis-All Coding Exons)	GALR2	GALR2, GALNR2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GALR1 gene (Sequence Analysis-All Coding Exons)	GALR1	GALR1, GALNR1, GALNR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MTUS1 gene (Sequence Analysis-All Coding Exons)	MTUS1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GALP gene (Sequence Analysis-All Coding Exons)	GALP	GALP, ALARIN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GALNTL6 gene (Sequence Analysis-All Coding Exons)	GALNTL6	GALNTL6, GALNACT20	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GALNTL5 gene (Sequence Analysis-All Coding Exons)	GALNTL5	GALNTL5, GALNACT19	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GALNT9 gene (Sequence Analysis-All Coding Exons)	GALNT9	GALNT9, GALNACT9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GALNT8 gene (Sequence Analysis-All Coding Exons)	GALNT8	GALNT8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GALNT7 gene (Sequence Analysis-All Coding Exons)	GALNT7	GALNT7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GALNT6 gene (Sequence Analysis-All Coding Exons)	GALNT6	GALNT6, GalNAcT6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MTRF1L gene (Sequence Analysis-All Coding Exons)	MTRF1L		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GALNT5 gene (Sequence Analysis-All Coding Exons)	GALNT5	GALNT5, GALNACT5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GALNT4 gene (Sequence Analysis-All Coding Exons)	GALNT4	GALNT4, GalNAcT4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

GALNT2 gene (Sequence Analysis-All Coding Exons)	GALNT2	GALNT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GALNT18 gene (Sequence Analysis-All Coding Exons)	GALNT18	GALNT18, GALNACT18, GALNTL4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GALNT16 gene (Sequence Analysis-All Coding Exons)	GALNT16	GALNT16, GALNACT16, GALNTL1, KIAA1130	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GALNT15 gene (Sequence Analysis-All Coding Exons)	GALNT15	GALNT15, GALNACT15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GALNT14 gene (Sequence Analysis-All Coding Exons)	GALNT14	GALNT14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GALNT13 gene (Sequence Analysis-All Coding Exons)	GALNT13	GALNT13, KIAA1918	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GALNT11 gene (Sequence Analysis-All Coding Exons)	GALNT11	GALNT11, GALNACT11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GALNT10 gene (Sequence Analysis-All Coding Exons)	GALNT10	GALNT10, GalNAcT10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GALNT1 gene (Sequence Analysis-All Coding Exons)	GALNT1	GALNT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GALM gene (Sequence Analysis-All Coding Exons)	GALM	GALM, GLAT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GALK2 gene (Sequence Analysis-All Coding Exons)	GALK2	GALK2, GK2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GAL3ST4 gene (Sequence Analysis-All Coding Exons)	GAL3ST4	GAL3ST4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GAL3ST3 gene (Sequence Analysis-All Coding Exons)	GAL3ST3	GAL3ST3, GAL3ST2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GAL3ST2 gene (Sequence Analysis-All Coding Exons)	GAL3ST2	GAL3ST2, GP3ST	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GAL3ST1 gene (Sequence Analysis-All Coding Exons)	GAL3ST1	GAL3ST1, CST	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GAK gene (Sequence Analysis-All Coding Exons)	GAK	GAK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GAGE8 gene (Sequence Analysis-All Coding Exons)	GAGE8	GAGE8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GAGE7 gene (Sequence Analysis-All Coding Exons)	GAGE7	GAGE7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

GAGE6 gene (Sequence Analysis-All Coding Exons)	GAGE6	GAGE6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GAGE5 gene (Sequence Analysis-All Coding Exons)	GAGE5	GAGE5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GAGE4 gene (Sequence Analysis-All Coding Exons)	GAGE4	GAGE4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GAGE2E gene (Sequence Analysis-All Coding Exons)	GAGE2E	GAGE2E	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GAGE2D gene (Sequence Analysis-All Coding Exons)	GAGE2D	GAGE2D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GAGE2C gene (Sequence Analysis-All Coding Exons)	GAGE2C	GAGE2C, GAGE2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GAGE2B gene (Sequence Analysis-All Coding Exons)	GAGE2B	GAGE2B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MTHFD2 gene (Sequence Analysis-All Coding Exons)	MTHFD2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GAGE2A gene (Sequence Analysis-All Coding Exons)	GAGE2A	GAGE2A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GAGE13 gene (Sequence Analysis-All Coding Exons)	GAGE13	GAGE13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GAGE12J gene (Sequence Analysis-All Coding Exons)	GAGE12J	GAGE12J	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GAGE12I gene (Sequence Analysis-All Coding Exons)	GAGE12I	GAGE7B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GAGE12H gene (Sequence Analysis-All Coding Exons)	GAGE12H	GAGE12H	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GAGE12G gene (Sequence Analysis-All Coding Exons)	GAGE12G	GAGE12G	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GAGE12F gene (Sequence Analysis-All Coding Exons)	GAGE12F	GAGE12F	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GAGE12E gene (Sequence Analysis-All Coding Exons)	GAGE12E	GAGE12E	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GAGE12D gene (Sequence Analysis-All Coding Exons)	GAGE12D	GAGE12D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GAGE12C gene (Sequence Analysis-All Coding Exons)	GAGE12C	GAGE12C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

GAGE10 gene (Sequence Analysis-All Coding Exons)	GAGE10	GAGE10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GAGE1 gene (Sequence Analysis-All Coding Exons)	GAGE1	GAGE1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GADL1 gene (Sequence Analysis-All Coding Exons)	GADL1	GADL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GADD45GIP1 gene (Sequence Analysis-All Coding Exons)	GADD45 GIP1	GADD45GIP1, PRG6, CRIF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GADD45G gene (Sequence Analysis-All Coding Exons)	GADD45 G	GADD45G, GRP17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GADD45B gene (Sequence Analysis-All Coding Exons)	GADD45B	GADD45B, MYD118	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GADD45A gene (Sequence Analysis-All Coding Exons)	GADD45A	DDIT1, GADD45	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GAD2 gene (Sequence Analysis-All Coding Exons)	GAD2	GAD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GACAT2 gene (Sequence Analysis-All Coding Exons)	GACAT2	GACAT2, MTCL1AS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MTA3 gene (Sequence Analysis-All Coding Exons)	MTA3		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GABRR2 gene (Sequence Analysis-All Coding Exons)	GABRR2	GABRR2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GABRR1 gene (Sequence Analysis-All Coding Exons)	GABRR1	GABRR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GABRQ gene (Sequence Analysis-All Coding Exons)	GABRQ	GABRQ	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GABRP gene (Sequence Analysis-All Coding Exons)	GABRP	GABRP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GABRG3 gene (Sequence Analysis-All Coding Exons)	GABRG3	GABRG3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GABRG1 gene (Sequence Analysis-All Coding Exons)	GABRG1	GABRG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GABRE gene (Sequence Analysis-All Coding Exons)	GABRE	GABRE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GABRB2 gene (Sequence Analysis-All Coding Exons)	GABRB2	GABRB2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

GABRA6 gene (Sequence Analysis-All Coding Exons)	GABRA6	GABRA6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GABRA5 gene (Sequence Analysis-All Coding Exons)	GABRA5	GABRA5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GABRA4 gene (Sequence Analysis-All Coding Exons)	GABRA4	GABRA4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GABRA3 gene (Sequence Analysis-All Coding Exons)	GABRA3	GABRA3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GABPB1 gene (Sequence Analysis-All Coding Exons)	GABPB1	GABPB, BABPB2, GABPB1, E4TF1B, NRF2B1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GABPA gene (Sequence Analysis-All Coding Exons)	GABPA	GABPA, E4TF1A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GABARAPL2 gene (Sequence Analysis-All Coding Exons)	GABARAPL2	GABARAPL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MT-ND6 gene (Sequence Analysis-All Coding Exons)	MT-ND6		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MT-ND5 gene (Sequence Analysis-All Coding Exons)	MT-ND5		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MT-ND4L gene (Sequence Analysis-All Coding Exons)	MT-ND4L		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MT-ND4 gene (Sequence Analysis-All Coding Exons)	MT-ND4		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MT-ND3 gene (Sequence Analysis-All Coding Exons)	MT-ND3		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MT-ND2 gene (Sequence Analysis-All Coding Exons)	MT-ND2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MT-ND1 gene (Sequence Analysis-All Coding Exons)	MT-ND1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MT-CYB gene (Sequence Analysis-All Coding Exons)	MT-CYB		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MT-CO3 gene (Sequence Analysis-All Coding Exons)	MT-CO3		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MT-CO2 gene (Sequence Analysis-All Coding Exons)	MT-CO2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

MT-CO1 gene (Sequence Analysis-All Coding Exons)	MT-CO1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GABARAPL1 gene (Sequence Analysis-All Coding Exons)	GABARAPL1	GABARAPL1, GEC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GABARAP gene (Sequence Analysis-All Coding Exons)	GABARAP	GABARAP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GAB3 gene (Sequence Analysis-All Coding Exons)	GAB3	GAB3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GAB2 gene (Sequence Analysis-All Coding Exons)	GAB2	GAB2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GAB1 gene (Sequence Analysis-All Coding Exons)	GAB1	GAB1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
G6PC2 gene (Sequence Analysis-All Coding Exons)	G6PC2	G6PC2, IGRP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
G3BP1 gene (Sequence Analysis-All Coding Exons)	G3BP1	G3BP1, G3BP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
G2E3 gene (Sequence Analysis-All Coding Exons)	G2E3	G2E3, KIAA1333	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
G0S2 gene (Sequence Analysis-All Coding Exons)	G0S2	G0S2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FZR1 gene (Sequence Analysis-All Coding Exons)	FZR1	HCDH, FZR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FZD9 gene (Sequence Analysis-All Coding Exons)	FZD9	FZD9, FZD3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FZD8 gene (Sequence Analysis-All Coding Exons)	FZD8	FZD8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FZD7 gene (Sequence Analysis-All Coding Exons)	FZD7	FZD7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MSRA gene (Sequence Analysis-All Coding Exons)	MSRA		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FZD5 gene (Sequence Analysis-All Coding Exons)	FZD5	FZD5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FZD3 gene (Sequence Analysis-All Coding Exons)	FZD3	FZD3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FZD2 gene (Sequence Analysis-All Coding Exons)	FZD2	FZD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

FZD10 gene (Sequence Analysis-All Coding Exons)	FZD10	FZD10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FZD1 gene (Sequence Analysis-All Coding Exons)	FZD1	FZD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FYTTD1 gene (Sequence Analysis-All Coding Exons)	FYTTD1	FYTTD1, UIF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FYN gene (Sequence Analysis-All Coding Exons)	FYN	FYN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FYB gene (Sequence Analysis-All Coding Exons)	FYB	FYB, SLAP130, ADAP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FXYD7 gene (Sequence Analysis-All Coding Exons)	FXYD7	FXYD7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FXYD6 gene (Sequence Analysis-All Coding Exons)	FXYD6	FXYD6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FXYD5 gene (Sequence Analysis-All Coding Exons)	FXYD5	FXYD5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FXYD4 gene (Sequence Analysis-All Coding Exons)	FXYD4	FXYD4, CHIF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MSH5 gene (Sequence Analysis-All Coding Exons)	MSH5		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FXYD3 gene (Sequence Analysis-All Coding Exons)	FXYD3	FXYD3, PLML, MAT8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FXYD1 gene (Sequence Analysis-All Coding Exons)	FXYD1	FXYD1, PLM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FXR2 gene (Sequence Analysis-All Coding Exons)	FXR2	FXR2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FXR1 gene (Sequence Analysis-All Coding Exons)	FXR1	FXR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FUT9 gene (Sequence Analysis-All Coding Exons)	FUT9	FUT9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FUT8 gene (Sequence Analysis-All Coding Exons)	FUT8	FUT8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FUT7 gene (Sequence Analysis-All Coding Exons)	FUT7	FUT7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FUT5 gene (Sequence Analysis-All Coding Exons)	FUT5	FUT5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

FUT4 gene (Sequence Analysis-All Coding Exons)	FUT4	FUT4, FCT3A, CD15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FUT10 gene (Sequence Analysis-All Coding Exons)	FUT10	FUT10, FUCTX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FURIN gene (Sequence Analysis-All Coding Exons)	FURIN	FURIN, PACE, FUR, PCSK3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FUNDC1 gene (Sequence Analysis-All Coding Exons)	FUNDC1	FUNDC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FUCA2 gene (Sequence Analysis-All Coding Exons)	FUCA2	FUCA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FUBP3 gene (Sequence Analysis-All Coding Exons)	FUBP3	FUBP3, FBP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FUBP1 gene (Sequence Analysis-All Coding Exons)	FUBP1	FUBP1, FUBP, FBP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FTX gene (Sequence Analysis-All Coding Exons)	FTX	FTX, LINC00182	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FTMT gene (Sequence Analysis-All Coding Exons)	FTMT	FTMT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FTHL17 gene (Sequence Analysis-All Coding Exons)	FTHL17	FTHL17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FSTL3 gene (Sequence Analysis-All Coding Exons)	FSTL3	FSTL3, FLRG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FSTL1 gene (Sequence Analysis-All Coding Exons)	FSTL1	FSTL1, FRP, MIR198	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FST gene (Sequence Analysis-All Coding Exons)	FST	FST, FS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FSIP2 gene (Sequence Analysis-All Coding Exons)	FSIP2	FSIP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FSIP1 gene (Sequence Analysis-All Coding Exons)	FSIP1	FSIP1, HSD10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FSD1L gene (Sequence Analysis-All Coding Exons)	FSD1L	FSD1NL, FSD1L, MIR1, CCDC10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FSD1 gene (Sequence Analysis-All Coding Exons)	FSD1	FSD1, GLFND	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FSCN3 gene (Sequence Analysis-All Coding Exons)	FSCN3	FSCN3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

FSCN1 gene (Sequence Analysis-All Coding Exons)	FSCN1	FSCN1, SNL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FSCB gene (Sequence Analysis-All Coding Exons)	FSCB	FSCB, C14orf155	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FSBP gene (Sequence Analysis-All Coding Exons)	FSBP	FSBP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FRY gene (Sequence Analysis-All Coding Exons)	FRY	FRY, C13orf14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FRS2 gene (Sequence Analysis-All Coding Exons)	FRS2	FRS2, FRS1A, SNT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FRRS1 gene (Sequence Analysis-All Coding Exons)	FRRS1	FRRS1, SDR2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FRMPD2 gene (Sequence Analysis-All Coding Exons)	FRMPD2	FRMPD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FRMPD1 gene (Sequence Analysis-All Coding Exons)	FRMPD1	FRMPD1, FRMD2, KIAA0967	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FRMD6 gene (Sequence Analysis-All Coding Exons)	FRMD6	FRMD6, WILLIN, C14orf31	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FRMD5 gene (Sequence Analysis-All Coding Exons)	FRMD5	FRMD5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FRMD3 gene (Sequence Analysis-All Coding Exons)	FRMD3	FRMD3, EPB41LO	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FRK gene (Sequence Analysis-All Coding Exons)	FRK	FRK, RAK, GTK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FRG2 gene (Sequence Analysis-All Coding Exons)	FRG2	FRG2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FRG1 gene (Sequence Analysis-All Coding Exons)	FRG1	FRG1, FSG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FREM3 gene (Sequence Analysis-All Coding Exons)	FREM3	FREM3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FRAT2 gene (Sequence Analysis-All Coding Exons)	FRAT2	FRAT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FRA10AC1 gene (Sequence Analysis-All Coding Exons)	FRA10AC1	C10orf4, FRA10AC1, FRA10A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FPR3 gene (Sequence Analysis-All Coding Exons)	FPR3	FPR3, FPRL2, FPRH2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

FPR2 gene (Sequence Analysis-All Coding Exons)	FPR2	FPR2, FPRL1, FPRH1, LXA4R, HM63	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FPR1 gene (Sequence Analysis-All Coding Exons)	FPR1	FPR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FPGT gene (Sequence Analysis-All Coding Exons)	FPGT	FPGT, GFPP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FPGS gene (Sequence Analysis-All Coding Exons)	FPGS	FPGS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FOXS1 gene (Sequence Analysis-All Coding Exons)	FOXS1	FOXS1, FKHL18, FREAC10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FOXRED2 gene (Sequence Analysis-All Coding Exons)	FOXRED 2	FOXRED2, ERFAD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FOXR2 gene (Sequence Analysis-All Coding Exons)	FOXR2	FOXR2, FOXN6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FOXR1 gene (Sequence Analysis-All Coding Exons)	FOXR1	FOXR1, FOXN5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FOXQ1 gene (Sequence Analysis-All Coding Exons)	FOXQ1	FOXQ1, HFH1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FOXP4 gene (Sequence Analysis-All Coding Exons)	FOXP4	FOXP4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FOXO6 gene (Sequence Analysis-All Coding Exons)	FOXO6	FOXO6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FOXO4 gene (Sequence Analysis-All Coding Exons)	FOXO4	FOXO4, MLLT7, AFX1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FOXO3 gene (Sequence Analysis-All Coding Exons)	FOXO3	FOXO3A, FOXO3, FKHRL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FOXN4 gene (Sequence Analysis-All Coding Exons)	FOXN4	FOXN4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FOXN3 gene (Sequence Analysis-All Coding Exons)	FOXN3	FOXN3, CHES1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FOXN2 gene (Sequence Analysis-All Coding Exons)	FOXN2	HTLF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FOXM1 gene (Sequence Analysis-All Coding Exons)	FOXM1	FOXM1, FKHL16, HFH11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FOXL1 gene (Sequence Analysis-All Coding Exons)	FOXL1	FOXL1, FKHL11, FREAC7, FKH6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

FOXK2 gene (Sequence Analysis-All Coding Exons)	FOXK2	FOXK2, ILF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FOXK1 gene (Sequence Analysis-All Coding Exons)	FOXK1	FOXK1, MNF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FOXJ3 gene (Sequence Analysis-All Coding Exons)	FOXJ3	FOXJ3, KIAA1041	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FOXJ1 gene (Sequence Analysis-All Coding Exons)	FOXJ1	FOXJ1, FKHL13, HFH4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FOXI3 gene (Sequence Analysis-All Coding Exons)	FOXI3	FOXI3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FOXI2 gene (Sequence Analysis-All Coding Exons)	FOXI2	FOXI2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FOXH1 gene (Sequence Analysis-All Coding Exons)	FOXH1	FAST1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FOXH1 gene (Sequence Analysis-All Coding Exons)	FOXH1	FAST1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FOXH1 gene (Sequence Analysis-All Coding Exons)	FOXH1	FAST1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FOXH1 gene (Sequence Analysis-All Coding Exons)	FOXH1	FAST1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FOXH1 gene (Sequence Analysis-All Coding Exons)	FOXH1	FAST1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FOXH1 gene (Sequence Analysis-All Coding Exons)	FOXH1	FAST1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FOXF2 gene (Sequence Analysis-All Coding Exons)	FOXF2	FOXF2, FKHL6, FREAC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FOXD4L4 gene (Sequence Analysis-All Coding Exons)	FOXD4L4	FOXD4L4, FOXD4L2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FOXD4L3 gene (Sequence Analysis-All Coding Exons)	FOXD4L3	FOXD4L3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FOXD4L1 gene (Sequence Analysis-All Coding Exons)	FOXD4L1	FOXD4L1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FOXD4 gene (Sequence Analysis-All Coding Exons)	FOXD4	FOXD4, FKHL9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FOXD2 gene (Sequence Analysis-All Coding Exons)	FOXD2	FOXD2, FKHL17, FREAC9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

FOXD1 gene (Sequence Analysis-All Coding Exons)	FOXD1	FOXD1, FKHL8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FOXA3 gene (Sequence Analysis-All Coding Exons)	FOXA3	FOXA3, HNF3G	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FOXA2 gene (Sequence Analysis-All Coding Exons)	FOXA2	FOXA2, HNF3B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FOXA1 gene (Sequence Analysis-All Coding Exons)	FOXA1	FOXA1, HNF3A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FOSL2 gene (Sequence Analysis-All Coding Exons)	FOSL2	FOSL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FOSL1 gene (Sequence Analysis-All Coding Exons)	FOSL1	FOSL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FOSB gene (Sequence Analysis-All Coding Exons)	FOSB	FOSB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FOS gene (Sequence Analysis-All Coding Exons)	FOS	FOS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FOPNL gene (Sequence Analysis-All Coding Exons)	FOPNL	FOPNL, FOR20, C16orf63	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FOLR2 gene (Sequence Analysis-All Coding Exons)	FOLR2	FOLR2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FOLH1B gene (Sequence Analysis-All Coding Exons)	FOLH1B	FOLH1B, PSMAL, GCP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FOLH1 gene (Sequence Analysis-All Coding Exons)	FOLH1	FOLH1, FOLH, PSM, PSMA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FOCAD gene (Sequence Analysis-All Coding Exons)	FOCAD	FOCAD, KIAA1797	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FNTB gene (Sequence Analysis-All Coding Exons)	FNTB	FNTB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FNTA gene (Sequence Analysis-All Coding Exons)	FNTA	FNTA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FNIP2 gene (Sequence Analysis-All Coding Exons)	FNIP2	FNIP2, FNIPL, KIAA1450	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FNIP1 gene (Sequence Analysis-All Coding Exons)	FNIP1	FNIP1, KIAA1961	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FNDC5 gene (Sequence Analysis-All Coding Exons)	FNDC5	FNDC5, FRCP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

FNDC4 gene (Sequence Analysis-All Coding Exons)	FNDC4	FNDC4, FRCP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FNDC3B gene (Sequence Analysis-All Coding Exons)	FNDC3B	FNDC3B, FAD104	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FNDC3A gene (Sequence Analysis-All Coding Exons)	FNDC3A	FNDC3A, KIAA0970, HUGO	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FNDC1 gene (Sequence Analysis-All Coding Exons)	FNDC1	FNDC1, AGS8, KIAA1866	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FNBP4 gene (Sequence Analysis-All Coding Exons)	FNBP4	FNBP4, FBP30, KIAA1014	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FNBP1L gene (Sequence Analysis-All Coding Exons)	FNBP1L	FNBP1L, TOCA1, C1orf39	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FNBP1 gene (Sequence Analysis-All Coding Exons)	FNBP1	FNBP1, FBP17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FN3KRP gene (Sequence Analysis-All Coding Exons)	FN3KRP	FN3KRP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FN3K gene (Sequence Analysis-All Coding Exons)	FN3K	FN3K	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FMR1-AS1 gene (Sequence Analysis-All Coding Exons)	FMR1-AS1	FMR1AS1, ASFMR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FMOD gene (Sequence Analysis-All Coding Exons)	FMOD	FMOD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FMO5 gene (Sequence Analysis-All Coding Exons)	FMO5	FMO5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FMO4 gene (Sequence Analysis-All Coding Exons)	FMO4	FMO4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FMO2 gene (Sequence Analysis-All Coding Exons)	FMO2	FMO2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FMO1 gene (Sequence Analysis-All Coding Exons)	FMO1	FMO1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FMNL3 gene (Sequence Analysis-All Coding Exons)	FMNL3	FMNL3, FRL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FMNL2 gene (Sequence Analysis-All Coding Exons)	FMNL2	FMNL2, KIAA1902	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FMNL1 gene (Sequence Analysis-All Coding Exons)	FMNL1	FMNL, C17orf1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

FMN1 gene (Sequence Analysis-All Coding Exons)	FMN1	FMN, LD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FLVCR1-AS1 gene (Sequence Analysis-All Coding Exons)	FLVCR1-AS1	LQK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FLT1 gene (Sequence Analysis-All Coding Exons)	FLT1	FLT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FLRT2 gene (Sequence Analysis-All Coding Exons)	FLRT2	FLRT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FLRT1 gene (Sequence Analysis-All Coding Exons)	FLRT1	FLRT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MPZL1 gene (Sequence Analysis-All Coding Exons)	MPZL1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FLOT2 gene (Sequence Analysis-All Coding Exons)	FLOT2	FLOT2, M17S1, ECS1, ESA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FLOT1 gene (Sequence Analysis-All Coding Exons)	FLOT1	FLOT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FLII gene (Sequence Analysis-All Coding Exons)	FLII	FLII	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FLI1 gene (Sequence Analysis-All Coding Exons)	FLI1	FLI1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FLI1 gene (Sequence Analysis-All Coding Exons)	FLI1	FLI1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FLI1 gene (Sequence Analysis-All Coding Exons)	FLI1	FLI1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FLI1 gene (Sequence Analysis-All Coding Exons)	FLI1	FLI1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FLI1 gene (Sequence Analysis-All Coding Exons)	FLI1	FLI1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FLG2 gene (Sequence Analysis-All Coding Exons)	FLG2	FLG2, IFPS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FKBPL gene (Sequence Analysis-All Coding Exons)	FKBPL	FKBPL, DIR1, WISP39	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FKBP9 gene (Sequence Analysis-All Coding Exons)	FKBP9	FKBP9, FKBP60, FKBP63	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FKBP8 gene (Sequence Analysis-All Coding Exons)	FKBP8	FKBP8, FKBP38	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

FKBP7 gene (Sequence Analysis-All Coding Exons)	FKBP7	FKBP7, FKBP23	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FKBP6 gene (Sequence Analysis-All Coding Exons)	FKBP6	FKBP6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FKBP4 gene (Sequence Analysis-All Coding Exons)	FKBP4	FKBP4, FKBP52	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FKBP3 gene (Sequence Analysis-All Coding Exons)	FKBP3	FKBP3, FKBP25	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FKBP2 gene (Sequence Analysis-All Coding Exons)	FKBP2	FKBP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FKBP1B gene (Sequence Analysis-All Coding Exons)	FKBP1B	FKBP1B, PKBP1L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FKBP1A gene (Sequence Analysis-All Coding Exons)	FKBP1A	FKBP1A, FKBP12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FKBP11 gene (Sequence Analysis-All Coding Exons)	FKBP11	FKBP11, FKBP19	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FJX1 gene (Sequence Analysis-All Coding Exons)	FJX1	FJX1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FIZ1 gene (Sequence Analysis-All Coding Exons)	FIZ1	FIZ1, FLJ14768	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FITM2 gene (Sequence Analysis-All Coding Exons)	FITM2	FIT2, C20orf142	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FITM1 gene (Sequence Analysis-All Coding Exons)	FITM1	FIT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FIS1 gene (Sequence Analysis-All Coding Exons)	FIS1	TTC11, FIS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FIP1L1 gene (Sequence Analysis-All Coding Exons)	FIP1L1	FIP1L1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FIP1L1 gene (Sequence Analysis-All Coding Exons)	FIP1L1	FIP1L1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FIP1L1 gene (Sequence Analysis-All Coding Exons)	FIP1L1	FIP1L1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MPIG6B gene (Sequence Analysis-All Coding Exons)	MPIG6B		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FILIP1L gene (Sequence Analysis-All Coding Exons)	FILIP1L	FILIP1L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

FILIP1 gene (Sequence Analysis-All Coding Exons)	FILIP1	FILIP, KIAA1275	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FIGNL1 gene (Sequence Analysis-All Coding Exons)	FIGNL1	FIGNL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FIGN gene (Sequence Analysis-All Coding Exons)	FIGN	FIGN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MPHOSPH10 gene (Sequence Analysis-All Coding Exons)	MPHOSPH10		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FIBP gene (Sequence Analysis-All Coding Exons)	FIBP	FIBP, TROFAS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FIBIN gene (Sequence Analysis-All Coding Exons)	FIBIN	FIBIN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FIBCD1 gene (Sequence Analysis-All Coding Exons)	FIBCD1	FIBCD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FHOD3 gene (Sequence Analysis-All Coding Exons)	FHOD3	FHOD3, FHOS2, KIAA1695	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FHOD1 gene (Sequence Analysis-All Coding Exons)	FHOD1	FHOD1, FHOS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FHL5 gene (Sequence Analysis-All Coding Exons)	FHL5	FHL5, ACT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FHL3 gene (Sequence Analysis-All Coding Exons)	FHL3	FHL3, SLIM2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FHL2 gene (Sequence Analysis-All Coding Exons)	FHL2	FHL2, DRAL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FHIT gene (Sequence Analysis-All Coding Exons)	FHIT	FRA3B, FHIT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MOSPD3 gene (Sequence Analysis-All Coding Exons)	MOSPD3		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FGR gene (Sequence Analysis-All Coding Exons)	FGR	FGR, SRC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FGL2 gene (Sequence Analysis-All Coding Exons)	FGL2	FGL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FGL1 gene (Sequence Analysis-All Coding Exons)	FGL1	FGL1, HFREP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FGGY gene (Sequence Analysis-All Coding Exons)	FGGY	FGGY, FLJ10986	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

FGFRL1 gene (Sequence Analysis-All Coding Exons)	FGFRL1	FGFRL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FGFBP2 gene (Sequence Analysis-All Coding Exons)	FGFBP2	KSP37	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FGFBP1 gene (Sequence Analysis-All Coding Exons)	FGFBP1	FGFBP1, FGFBP, HBP17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FGF7 gene (Sequence Analysis-All Coding Exons)	FGF7	FGF7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FGF6 gene (Sequence Analysis-All Coding Exons)	FGF6	FGF6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FGF4 gene (Sequence Analysis-All Coding Exons)	FGF4	FGF4, HSTF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FGF22 gene (Sequence Analysis-All Coding Exons)	FGF22	FGF22	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FGF21 gene (Sequence Analysis-All Coding Exons)	FGF21	FGF21	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FGF2 gene (Sequence Analysis-All Coding Exons)	FGF2	FGF2, FGFB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FGF19 gene (Sequence Analysis-All Coding Exons)	FGF19	FGF19	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FGF18 gene (Sequence Analysis-All Coding Exons)	FGF18	FGF18	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FGF13 gene (Sequence Analysis-All Coding Exons)	FGF13	FGF13, FGF2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FGF11 gene (Sequence Analysis-All Coding Exons)	FGF11	FGF11, FHF3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MOCS3 gene (Sequence Analysis-All Coding Exons)	MOCS3		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FGF1 gene (Sequence Analysis-All Coding Exons)	FGF1	FGF1, FGFA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FGD6 gene (Sequence Analysis-All Coding Exons)	FGD6	FGD6, ZFYVE24	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FGD5 gene (Sequence Analysis-All Coding Exons)	FGD5	FGD5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FGD2 gene (Sequence Analysis-All Coding Exons)	FGD2	FGD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

FFAR3 gene (Sequence Analysis-All Coding Exons)	FFAR3	FFAR3, GPR41	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FFAR2 gene (Sequence Analysis-All Coding Exons)	FFAR2	FFAR2, GPR43	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MOB1B gene (Sequence Analysis-All Coding Exons)	MOB1B		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MOB1A gene (Sequence Analysis-All Coding Exons)	MOB1A		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FFAR1 gene (Sequence Analysis-All Coding Exons)	FFAR1	FFAR1, GPR40	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FEZF2 gene (Sequence Analysis-All Coding Exons)	FEZF2	FEZF2, ZNF312, FEZL, TOF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FEZ2 gene (Sequence Analysis-All Coding Exons)	FEZ2	FEZ2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FEZ1 gene (Sequence Analysis-All Coding Exons)	FEZ1	FEZ1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FEV gene (Sequence Analysis-All Coding Exons)	FEV	FEV	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FETUB gene (Sequence Analysis-All Coding Exons)	FETUB	FETUB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FES gene (Sequence Analysis-All Coding Exons)	FES	FES	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FERMT2 gene (Sequence Analysis-All Coding Exons)	FERMT2	FERMT2, PLEKHC1, MIG2, UNC112, KIND2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FER gene (Sequence Analysis-All Coding Exons)	FER	FER, TYK3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FENDRR gene (Sequence Analysis-All Coding Exons)	FENDRR	FOXF1AS1, TCONS_00024240	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MMRN2 gene (Sequence Analysis-All Coding Exons)	MMRN2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MMRN1 gene (Sequence Analysis-All Coding Exons)	MMRN1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FEN1 gene (Sequence Analysis-All Coding Exons)	FEN1	FEN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FEM1B gene (Sequence Analysis-All Coding Exons)	FEM1B	FEM1B, KIAA0396	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

FEM1A gene (Sequence Analysis-All Coding Exons)	FEM1A	FEM1A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FDXR gene (Sequence Analysis-All Coding Exons)	FDXR	FDXR, ADXR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FDX1L gene (Sequence Analysis-All Coding Exons)	FDX1L	FDX1L, FDX2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FDX1 gene (Sequence Analysis-All Coding Exons)	FDX1	FDX1, ADX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FDFT1 gene (Sequence Analysis-All Coding Exons)	FDFT1	FDFT1, DGPT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FCRLB gene (Sequence Analysis-All Coding Exons)	FCRLB	FCRLB, FCRL2, FREB2, FCRY	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FCRLA gene (Sequence Analysis-All Coding Exons)	FCRLA	FREB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FCRL5 gene (Sequence Analysis-All Coding Exons)	FCRL5	IRTA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FCRL4 gene (Sequence Analysis-All Coding Exons)	FCRL4	IRTA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FCRL3 gene (Sequence Analysis-All Coding Exons)	FCRL3	FCRH3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FCRL2 gene (Sequence Analysis-All Coding Exons)	FCRL2	SPAP1, SPAP1A, SPAP1B, SPAP1C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FCRL1 gene (Sequence Analysis-All Coding Exons)	FCRL1	FCRL1, FCRH1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FCN2 gene (Sequence Analysis-All Coding Exons)	FCN2	FCN2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FCN1 gene (Sequence Analysis-All Coding Exons)	FCN1	FCN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FCMR gene (Sequence Analysis-All Coding Exons)	FCMR	FAIM3, TOSO, FCMR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FCHO2 gene (Sequence Analysis-All Coding Exons)	FCHO2	FCHO2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FCHO1 gene (Sequence Analysis-All Coding Exons)	FCHO1	FCHO1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FCGRT gene (Sequence Analysis-All Coding Exons)	FCGRT	FCGRT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

FCGR1B gene (Sequence Analysis-All Coding Exons)	FCGR1B	FCGR1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FCER2 gene (Sequence Analysis-All Coding Exons)	FCER2	FCER2, FCE2, CD23, CLEC4J	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FCER1G gene (Sequence Analysis-All Coding Exons)	FCER1G	FCER1G	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FCER1A gene (Sequence Analysis-All Coding Exons)	FCER1A	FCER1A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FCAR gene (Sequence Analysis-All Coding Exons)	FCAR	FCAR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FCAMR gene (Sequence Analysis-All Coding Exons)	FCAMR	FCAMR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FBXW9 gene (Sequence Analysis-All Coding Exons)	FBXW9	FBXW9, FBW9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FBXW8 gene (Sequence Analysis-All Coding Exons)	FBXW8	FBXW8, FBW8, FBXW6, FBW6, FBXO29, FBX29	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FBXW7 gene (Sequence Analysis-All Coding Exons)	FBXW7	FBXW7, AGO, CDC4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FBXW5 gene (Sequence Analysis-All Coding Exons)	FBXW5	FBXW5, FBW5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FBXW4 gene (Sequence Analysis-All Coding Exons)	FBXW4	FBXW4, DAC, FBW4, FBWD4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FBXW2 gene (Sequence Analysis-All Coding Exons)	FBXW2	FBXW2, FBW2, FWD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FBXW12 gene (Sequence Analysis-All Coding Exons)	FBXW12	FBXW12, FBW12, FBXO35, FBXO12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FBXW11 gene (Sequence Analysis-All Coding Exons)	FBXW11	FBXW11, FBXW1B, BTRC2, BTRCP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FBXW10 gene (Sequence Analysis-All Coding Exons)	FBXW10	FBXW10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FBXO9 gene (Sequence Analysis-All Coding Exons)	FBXO9	FBXO9, FBX9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FBXO8 gene (Sequence Analysis-All Coding Exons)	FBXO8	FBXO8, FBX8, FBS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

FBXO6 gene (Sequence Analysis-All Coding Exons)	FBXO6	FBXO6, FBX6, FBG2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FBXO5 gene (Sequence Analysis-All Coding Exons)	FBXO5	FBXO5, FBX5, EMI1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FBXO47 gene (Sequence Analysis-All Coding Exons)	FBXO47	FBXO47	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FBXO46 gene (Sequence Analysis-All Coding Exons)	FBXO46	FBXO46, FBX46	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FBXO45 gene (Sequence Analysis-All Coding Exons)	FBXO45	FBXO45, FBX45	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FBXO44 gene (Sequence Analysis-All Coding Exons)	FBXO44	FBXO44, FBX44, FBX6A, FBG3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FBXO43 gene (Sequence Analysis-All Coding Exons)	FBXO43	FBXO43, EMI2, ERP1, FBX43	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FBXO42 gene (Sequence Analysis-All Coding Exons)	FBXO42	FBXO42, FBX42, KIAA1332	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FBXO41 gene (Sequence Analysis-All Coding Exons)	FBXO41	FBXO41, FBX41, KIAA1940	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FBXO40 gene (Sequence Analysis-All Coding Exons)	FBXO40	FBXO40, FBX40, KIAA1195	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FBXO4 gene (Sequence Analysis-All Coding Exons)	FBXO4	FBXO4, FBX4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FBXO39 gene (Sequence Analysis-All Coding Exons)	FBXO39	FBXO39, FBX39	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FBXO36 gene (Sequence Analysis-All Coding Exons)	FBXO36	FBXO36, FBX36	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FBXO34 gene (Sequence Analysis-All Coding Exons)	FBXO34	FBXO34, FBX34	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FBXO33 gene (Sequence Analysis-All Coding Exons)	FBXO33	FBXO33, FBX33, BMND12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FBXO32 gene (Sequence Analysis-All Coding Exons)	FBXO32	FBXO32, MAFBX, FLJ32424, ATROGIN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FBXO30 gene (Sequence Analysis-All Coding Exons)	FBXO30	FBXO30, FBX30	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FBXO3 gene (Sequence Analysis-All Coding Exons)	FBXO3	FBXO3, FBX3, FBA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

FBXO28 gene (Sequence Analysis-All Coding Exons)	FBXO28	FBXO28, FBX28, KIAA0483	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FBXO27 gene (Sequence Analysis-All Coding Exons)	FBXO27	FBXO27, FBX27, FBG5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FBXO25 gene (Sequence Analysis-All Coding Exons)	FBXO25	FBXO25, FBX25	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FBXO24 gene (Sequence Analysis-All Coding Exons)	FBXO24	FBXO24, FBX24	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FBXO22 gene (Sequence Analysis-All Coding Exons)	FBXO22	FBXO22, FBX22	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FBXO21 gene (Sequence Analysis-All Coding Exons)	FBXO21	FBXO21, FBX21, KIAA0875	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MKRN1 gene (Sequence Analysis-All Coding Exons)	MKRN1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FBXO2 gene (Sequence Analysis-All Coding Exons)	FBXO2	FBXO2, FBX2, FBG1, NFB42	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FBXO18 gene (Sequence Analysis-All Coding Exons)	FBXO18	FBXO18, FBH1, FBX18	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FBXO17 gene (Sequence Analysis-All Coding Exons)	FBXO17	FBXO17, FBX17, FBX26, FBG4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FBXO16 gene (Sequence Analysis-All Coding Exons)	FBXO16	FBXO16, FBX16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FBXO15 gene (Sequence Analysis-All Coding Exons)	FBXO15	FBXO15, FBX15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FBXO11 gene (Sequence Analysis-All Coding Exons)	FBXO11	FBXO11, FBX11, VIT1, PRMT9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FBXO10 gene (Sequence Analysis-All Coding Exons)	FBXO10	FBXO10, FBX10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FBXL8 gene (Sequence Analysis-All Coding Exons)	FBXL8	FBXL8, FBL8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FBXL7 gene (Sequence Analysis-All Coding Exons)	FBXL7	FBXL7, FBL7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FBXL6 gene (Sequence Analysis-All Coding Exons)	FBXL6	FBXL6, FBL6, FBL6A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FBXL5 gene (Sequence Analysis-All Coding Exons)	FBXL5	FBXL5, FBL5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

FBXL3 gene (Sequence Analysis-All Coding Exons)	FBXL3	FBXL3A, FBL3A, FBL3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FBXL22 gene (Sequence Analysis-All Coding Exons)	FBXL22	FBXL22, FBL22	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FBXL20 gene (Sequence Analysis-All Coding Exons)	FBXL20	FBXL20, FBL20, FBL2, SCR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FBXL2 gene (Sequence Analysis-All Coding Exons)	FBXL2	FBXL2, FBL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FBXL19 gene (Sequence Analysis-All Coding Exons)	FBXL19	FBXL19, FBL19	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FBXL18 gene (Sequence Analysis-All Coding Exons)	FBXL18	FBXL18, FBL18	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FBXL17 gene (Sequence Analysis-All Coding Exons)	FBXL17	FBXL17, FBL17, FBX13, FBXO13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FBXL16 gene (Sequence Analysis-All Coding Exons)	FBXL16	FBXL16, FBL16, C16orf22	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FBXL15 gene (Sequence Analysis-All Coding Exons)	FBXL15	FBXL15, JET	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FBXL14 gene (Sequence Analysis-All Coding Exons)	FBXL14	FBXL14, FBL14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FBXL13 gene (Sequence Analysis-All Coding Exons)	FBXL13	EBXL13, FBL13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FBXL12 gene (Sequence Analysis-All Coding Exons)	FBXL12	FBXL12, FBL12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FBRS gene (Sequence Analysis-All Coding Exons)	FBRS	FBRS, FBS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FBP2 gene (Sequence Analysis-All Coding Exons)	FBP2	FBP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FBLN7 gene (Sequence Analysis-All Coding Exons)	FBLN7	FBLN7, TM14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FBLN2 gene (Sequence Analysis-All Coding Exons)	FBLN2	FBLN2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FBLIM1 gene (Sequence Analysis-All Coding Exons)	FBLIM1	FBLP1, MIGFILIN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FBL gene (Sequence Analysis-All Coding Exons)	FBL	FBL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

FBF1 gene (Sequence Analysis-All Coding Exons)	FBF1	FGF1, ALB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAU gene (Sequence Analysis-All Coding Exons)	FAU	FAU	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FATE1 gene (Sequence Analysis-All Coding Exons)	FATE1	FATE1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAT3 gene (Sequence Analysis-All Coding Exons)	FAT3	FAT3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAT2 gene (Sequence Analysis-All Coding Exons)	FAT2	FAT2, MEGF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAT1 gene (Sequence Analysis-All Coding Exons)	FAT1	FAT1, FAT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FASTKD5 gene (Sequence Analysis-All Coding Exons)	FASTKD5	FASTKD5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FASTK gene (Sequence Analysis-All Coding Exons)	FASTK	FASTK, FAST	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FASN gene (Sequence Analysis-All Coding Exons)	FASN	FASN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FARSB gene (Sequence Analysis-All Coding Exons)	FARSB	FARSLB, FRSB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FARP1 gene (Sequence Analysis-All Coding Exons)	FARP1	FARP1, CDEP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAR2 gene (Sequence Analysis-All Coding Exons)	FAR2	FAR2, MLSTD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAP gene (Sequence Analysis-All Coding Exons)	FAP	FAP, FAPA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FANK1 gene (Sequence Analysis-All Coding Exons)	FANK1	FANK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FANCM gene (Sequence Analysis-All Coding Exons)	FANCM	FANCM, KIAA1596	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAM9C gene (Sequence Analysis-All Coding Exons)	FAM9C	FAM9C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAM9B gene (Sequence Analysis-All Coding Exons)	FAM9B	FAM9B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAM9A gene (Sequence Analysis-All Coding Exons)	FAM9A	FAM9A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

FAM98B gene (Sequence Analysis-All Coding Exons)	FAM98B	FAM98B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAM96B gene (Sequence Analysis-All Coding Exons)	FAM96B	FAM96B, MIP18	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAM92B gene (Sequence Analysis-All Coding Exons)	FAM92B	FAM92B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAM92A gene (Sequence Analysis-All Coding Exons)	FAM92A	FAM92A, FAM92A1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAM90A7P gene (Sequence Analysis-All Coding Exons)	FAM90A7P	FAM90A7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAM90A1 gene (Sequence Analysis-All Coding Exons)	FAM90A1	FAM90A1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAM89B gene (Sequence Analysis-All Coding Exons)	FAM89B	FAM89B, MTVR, LRAP25	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAM86C1 gene (Sequence Analysis-All Coding Exons)	FAM86C1	FAM86C1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAM86B2 gene (Sequence Analysis-All Coding Exons)	FAM86B2	FAM86B2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAM86B1 gene (Sequence Analysis-All Coding Exons)	FAM86B1	FAM86B1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAM84B gene (Sequence Analysis-All Coding Exons)	FAM84B	FAM84B, BCMP101	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAM84A gene (Sequence Analysis-All Coding Exons)	FAM84A	FAM84A, NSE1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAM72D gene (Sequence Analysis-All Coding Exons)	FAM72D	FAM72D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAM72C gene (Sequence Analysis-All Coding Exons)	FAM72C	FAM72C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAM72B gene (Sequence Analysis-All Coding Exons)	FAM72B	FAM72B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAM72A gene (Sequence Analysis-All Coding Exons)	FAM72A	FAM72A, LMPIP, UGENE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAM69C gene (Sequence Analysis-All Coding Exons)	FAM69C	FAM69C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAM69B gene (Sequence Analysis-All Coding Exons)	FAM69B	FAM69B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

FAM69A gene (Sequence Analysis-All Coding Exons)	FAM69A	FAM69A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAM60A gene (Sequence Analysis-All Coding Exons)	FAM60A	FAM60A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAM57B gene (Sequence Analysis-All Coding Exons)	FAM57B	FAM57B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAM57A gene (Sequence Analysis-All Coding Exons)	FAM57A	FAM57A, CT120	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAM53C gene (Sequence Analysis-All Coding Exons)	FAM53C	FAM53C, C5orf6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAM53B gene (Sequence Analysis-All Coding Exons)	FAM53B	FAM53B, KIAA0140	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAM53A gene (Sequence Analysis-All Coding Exons)	FAM53A	FAM53A, DNTNP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAM50B gene (Sequence Analysis-All Coding Exons)	FAM50B	FAM60B, X5L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAM50A gene (Sequence Analysis-All Coding Exons)	FAM50A	FAM50A, DXS9928E, HXC26	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAM46D gene (Sequence Analysis-All Coding Exons)	FAM46D	FAM46D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAM46C gene (Sequence Analysis-All Coding Exons)	FAM46C	FAM46C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAM3D gene (Sequence Analysis-All Coding Exons)	FAM3D	FAM3D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAM3C gene (Sequence Analysis-All Coding Exons)	FAM3C	FAM3C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAM3B gene (Sequence Analysis-All Coding Exons)	FAM3B	FAM3B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAM3A gene (Sequence Analysis-All Coding Exons)	FAM3A	FAM3A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAM32A gene (Sequence Analysis-All Coding Exons)	FAM32A	FAM32A, OTAG12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAM30A gene (Sequence Analysis-All Coding Exons)	FAM30A	KIAA0125, FAM30A, C14orf110	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAM26F gene (Sequence Analysis-All Coding Exons)	FAM26F	FAM26F, INAM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

FAM220A gene (Sequence Analysis-All Coding Exons)	FAM220A	FAM220A, SIPAR, ACPIN1, C7orf70	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAM213A gene (Sequence Analysis-All Coding Exons)	FAM213A	FAM213A, PAMM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAM20B gene (Sequence Analysis-All Coding Exons)	FAM20B	FAM20B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAM208A gene (Sequence Analysis-All Coding Exons)	FAM208A	FAM208A, RAP140, C3orf63, KIAA1105	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAM196A gene (Sequence Analysis-All Coding Exons)	FAM196A	FAM196A, C10orf141, INSYN2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAM193B gene (Sequence Analysis-All Coding Exons)	FAM193B	FAM193B, IRIZIO, KIAA1931	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAM189A2 gene (Sequence Analysis-All Coding Exons)	FAM189A2	X123	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAM175B gene (Sequence Analysis-All Coding Exons)	FAM175B	FAM175B, ABRO1, KIAA0157	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAM175A gene (Sequence Analysis-All Coding Exons)	FAM175A	FAM175A, CCDC98, ABRAXAS, ABRA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAM169A gene (Sequence Analysis-All Coding Exons)	FAM169A	FAM169A, SLAP75, KIAA0888	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAM168A gene (Sequence Analysis-All Coding Exons)	FAM168A	RAM168A, TCRP1, KIAA0280	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAM167A gene (Sequence Analysis-All Coding Exons)	FAM167A	FAM167A, C8orf13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAM163A gene (Sequence Analysis-All Coding Exons)	FAM163A	C1orf76, NDSP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAM162A gene (Sequence Analysis-All Coding Exons)	FAM162A	C3orf28, E2IG5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAM160B1 gene (Sequence Analysis-All Coding Exons)	FAM160B1	FAM160B1, KIAA1600	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAM13B gene (Sequence Analysis-All Coding Exons)	FAM13B	FAM13B, C5orf5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAM13A-AS1 gene (Sequence Analysis-All Coding Exons)	FAM13A-AS1	FAM13AOS, FAM13A1OS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

FAM13A gene (Sequence Analysis-All Coding Exons)	FAM13A	FAM13A, FAM13A1, KIAA0914	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAM136A gene (Sequence Analysis-All Coding Exons)	FAM136A	FAM136A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAM129C gene (Sequence Analysis-All Coding Exons)	FAM129C	BCNP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAM129B gene (Sequence Analysis-All Coding Exons)	FAM129B	FAM129B, MINERVA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAM127A gene (Sequence Analysis-All Coding Exons)	FAM127A	CXX1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAM120C gene (Sequence Analysis-All Coding Exons)	FAM120C	FAM120C, CXorf17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAM120B gene (Sequence Analysis-All Coding Exons)	FAM120B	FAM120B, PGCC1, CCPG, KIAA1838	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAM120A gene (Sequence Analysis-All Coding Exons)	FAM120A	FAM120A, C9orf10, KIAA0183	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAM118B gene (Sequence Analysis-All Coding Exons)	FAM118B	FAM118B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAM110C gene (Sequence Analysis-All Coding Exons)	FAM110C	FAM110C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAM110B gene (Sequence Analysis-All Coding Exons)	FAM110B	FAM110B, C8orf72	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAM110A gene (Sequence Analysis-All Coding Exons)	FAM110A	FAM110A, C20orf55	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAM109B gene (Sequence Analysis-All Coding Exons)	FAM109B	FAM109B, SES2, IPIP27B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAM109A gene (Sequence Analysis-All Coding Exons)	FAM109A	FAM109A, SES1, IPIP27A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAM107A gene (Sequence Analysis-All Coding Exons)	FAM107A	FAM107A, DRR1, TU3A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAM103A1 gene (Sequence Analysis-All Coding Exons)	FAM103A1	FAM103A1, RAM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAM102A gene (Sequence Analysis-All Coding Exons)	FAM102A	FAM102A, EEIG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FALEC gene (Sequence Analysis-All Coding Exons)	FALEC	FALEC, FAL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

FAIM2 gene (Sequence Analysis-All Coding Exons)	FAIM2	FAIM2, LFG, NMP35	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAHD1 gene (Sequence Analysis-All Coding Exons)	FAHD1	FAHD1, FLJ36880	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAF2 gene (Sequence Analysis-All Coding Exons)	FAF2	FAF2, ETEA, UBXD8, KIAA0887	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAF1 gene (Sequence Analysis-All Coding Exons)	FAF1	FAF1, HFAF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FADS3 gene (Sequence Analysis-All Coding Exons)	FADS3	FADS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FADS2 gene (Sequence Analysis-All Coding Exons)	FADS2	FADS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FADS1 gene (Sequence Analysis-All Coding Exons)	FADS1	FADS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FABP7 gene (Sequence Analysis-All Coding Exons)	FABP7	FABP7, FABPB, BLBP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FABP6 gene (Sequence Analysis-All Coding Exons)	FABP6	FABP6, ILLBP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FABP5 gene (Sequence Analysis-All Coding Exons)	FABP5	FABP5, PAFABP, EFABP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FABP4 gene (Sequence Analysis-All Coding Exons)	FABP4	FABP4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FABP3 gene (Sequence Analysis-All Coding Exons)	FABP3	FABP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FABP2 gene (Sequence Analysis-All Coding Exons)	FABP2	FABP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FABP1 gene (Sequence Analysis-All Coding Exons)	FABP1	FABP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAAP24 gene (Sequence Analysis-All Coding Exons)	FAAP24	C19orf40, FAAP24	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAAP20 gene (Sequence Analysis-All Coding Exons)	FAAP20	C1orf86, FAAP20	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAAP100 gene (Sequence Analysis-All Coding Exons)	FAAP100	C17orf70, FAAP100	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAAH2 gene (Sequence Analysis-All Coding Exons)	FAAH2	FAAH2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

F8A1 gene (Sequence Analysis-All Coding Exons)	F8A1	F8A, DXS522E, HAP40	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
F3 gene (Sequence Analysis-All Coding Exons)	F3	F3, TFA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
F2RL3 gene (Sequence Analysis-All Coding Exons)	F2RL3	F2RL3, PAR4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
F2RL2 gene (Sequence Analysis-All Coding Exons)	F2RL2	F2RL2, PAR3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
F2RL1 gene (Sequence Analysis-All Coding Exons)	F2RL1	F2RL1, GPR11, PAR2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
F2R gene (Sequence Analysis-All Coding Exons)	F2R	F2R, CF2R, PAR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
F11R gene (Sequence Analysis-All Coding Exons)	F11R	F11R, JAM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EZR gene (Sequence Analysis-All Coding Exons)	EZR	EZR, VIL2, CVL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EZH1 gene (Sequence Analysis-All Coding Exons)	EZH1	EZH1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EYA3 gene (Sequence Analysis-All Coding Exons)	EYA3	EYA3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EYA2 gene (Sequence Analysis-All Coding Exons)	EYA2	EYA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EXTL3 gene (Sequence Analysis-All Coding Exons)	EXTL3	EXTL3, EXTR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EXTL2 gene (Sequence Analysis-All Coding Exons)	EXTL2	EXTL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EXTL1 gene (Sequence Analysis-All Coding Exons)	EXTL1	EXTL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EXOSC9 gene (Sequence Analysis-All Coding Exons)	EXOSC9	EXOSC9, PMSCL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EXOSC7 gene (Sequence Analysis-All Coding Exons)	EXOSC7	EXOSC7, RRP42	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EXOSC6 gene (Sequence Analysis-All Coding Exons)	EXOSC6	EXOSC6, MTR3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EXOSC5 gene (Sequence Analysis-All Coding Exons)	EXOSC5	EXOSC5, RRP46	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

EXOSC4 gene (Sequence Analysis-All Coding Exons)	EXOSC4	EXOSC4, RRP41	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EXOSC2 gene (Sequence Analysis-All Coding Exons)	EXOSC2	EXOSC2, RRP4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EXOSC10 gene (Sequence Analysis-All Coding Exons)	EXOSC10	EXOSC10, PMSCL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EXOSC1 gene (Sequence Analysis-All Coding Exons)	EXOSC1	EXOSC1, CSL4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EXOG gene (Sequence Analysis-All Coding Exons)	EXOG	EXOG, ENDOGL1, ENGL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EXOC8 gene (Sequence Analysis-All Coding Exons)	EXOC8	EXOC8, EXO84, SEC84	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EXOC7 gene (Sequence Analysis-All Coding Exons)	EXOC7	EXOC1, EX070, KIAA1067	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EXOC6B gene (Sequence Analysis-All Coding Exons)	EXOC6B	EXOC6B, SEC15B, KIAA0919	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EXOC6 gene (Sequence Analysis-All Coding Exons)	EXOC6	EXOC6, SEC15L1, SEC15L, SEC15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EXOC5 gene (Sequence Analysis-All Coding Exons)	EXOC5	EXOC5, SEC10L1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EXOC4 gene (Sequence Analysis-All Coding Exons)	EXOC4	EXOC4, SEC8, KIAA1699	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EXOC3L1 gene (Sequence Analysis-All Coding Exons)	EXOC3L1	EXOC3L1, EXOC3L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EXOC3 gene (Sequence Analysis-All Coding Exons)	EXOC3	EXOC3, SEC6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EXOC2 gene (Sequence Analysis-All Coding Exons)	EXOC2	EXOC2, SEC5L1, SEC5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EXOC1 gene (Sequence Analysis-All Coding Exons)	EXOC1	EXOC1, SEC3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EXO1 gene (Sequence Analysis-All Coding Exons)	EXO1	EXO1, HEX1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EXD2 gene (Sequence Analysis-All Coding Exons)	EXD2	EXD2, EXDL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EWSAT1 gene (Sequence Analysis-All Coding Exons)	EWSAT1	EWSAT1, LINC00277	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

EVX2 gene (Sequence Analysis-All Coding Exons)	EVX2	EVX2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EVX1 gene (Sequence Analysis-All Coding Exons)	EVX1	EVX1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EVPL gene (Sequence Analysis-All Coding Exons)	EVPL	EVPL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EVL gene (Sequence Analysis-All Coding Exons)	EVL	EVL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EVI5 gene (Sequence Analysis-All Coding Exons)	EVI5	EVI5, NB4S	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EVI2B gene (Sequence Analysis-All Coding Exons)	EVI2B	EVI2B, EVDB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EVI2A gene (Sequence Analysis-All Coding Exons)	EVI2A	EVI2A, EVI2, EVDA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ETV7 gene (Sequence Analysis-All Coding Exons)	ETV7	ETV7, TEL2, TELB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ETV5 gene (Sequence Analysis-All Coding Exons)	ETV5	ETV5, ERM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ETV4 gene (Sequence Analysis-All Coding Exons)	ETV4	ETV4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ETV3 gene (Sequence Analysis-All Coding Exons)	ETV3	ETV3, PE1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ETV2 gene (Sequence Analysis-All Coding Exons)	ETV2	ETV2, ETSRP71	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ETV1 gene (Sequence Analysis-All Coding Exons)	ETV1	ETV1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ETS2 gene (Sequence Analysis-All Coding Exons)	ETS2	ETS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ETS1 gene (Sequence Analysis-All Coding Exons)	ETS1	ETS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ETNPPL gene (Sequence Analysis-All Coding Exons)	ETNPPL	AGXT2L1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ETNK2 gene (Sequence Analysis-All Coding Exons)	ETNK2	ETNK2, EKI2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ETNK1 gene (Sequence Analysis-All Coding Exons)	ETNK1	ETNK1, EKI1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

ETFBKMT gene (Sequence Analysis-All Coding Exons)	ETFBKMT	METTL20, C12orf72	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ETF1 gene (Sequence Analysis-All Coding Exons)	ETF1	ETF1, RF1, ERF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ETAA1 gene (Sequence Analysis-All Coding Exons)	ETAA1	ETAA1, ETAA16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ESYT3 gene (Sequence Analysis-All Coding Exons)	ESYT3	ESYT3, FAM62C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ESYT2 gene (Sequence Analysis-All Coding Exons)	ESYT2	ESYT2, FAM62B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ESYT1 gene (Sequence Analysis-All Coding Exons)	ESYT1	ESYT1, MBC2, FAM62A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ESX1 gene (Sequence Analysis-All Coding Exons)	ESX1	ESX1L, ESXR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ESRRG gene (Sequence Analysis-All Coding Exons)	ESRRG	ESRRG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ESRRA gene (Sequence Analysis-All Coding Exons)	ESRRA	ESRRA, ESRL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ESRP2 gene (Sequence Analysis-All Coding Exons)	ESRP2	ESRP2, RBM35B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ESRP1 gene (Sequence Analysis-All Coding Exons)	ESRP1	ESRP1, RMB35A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ESRG gene (Sequence Analysis-All Coding Exons)	ESRG	HESRG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ESR2 gene (Sequence Analysis-All Coding Exons)	ESR2	ESR2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ESPL1 gene (Sequence Analysis-All Coding Exons)	ESPL1	ESPL1, ESP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ESM1 gene (Sequence Analysis-All Coding Exons)	ESM1	ESM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ESD gene (Sequence Analysis-All Coding Exons)	ESD	ESD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ESCO1 gene (Sequence Analysis-All Coding Exons)	ESCO1	ESCO1, ECO1, CTF, ESO1, EFO1, KIAA1911	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ESAM gene (Sequence Analysis-All Coding Exons)	ESAM	ESAM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

ERVW-1 gene (Sequence Analysis-All Coding Exons)	ERVW-1	ERVW1, ERVWE1, HERVW	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ERVFRD-1 gene (Sequence Analysis-All Coding Exons)	ERVFRD-1	ERVFRD-1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ERV3-1 gene (Sequence Analysis-All Coding Exons)	ERV3-1	ERV3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ERRFI1 gene (Sequence Analysis-All Coding Exons)	ERRFI1	MIG6, RALT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ERP44 gene (Sequence Analysis-All Coding Exons)	ERP44	TXNDC4, KIAA0573	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ERP29 gene (Sequence Analysis-All Coding Exons)	ERP29	C12orf8, ERP28, ERP29	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ERO1B gene (Sequence Analysis-All Coding Exons)	ERO1B	ERO1LB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ERO1A gene (Sequence Analysis-All Coding Exons)	ERO1A	ERO1L, ERO1LA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ERN2 gene (Sequence Analysis-All Coding Exons)	ERN2	ERN2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ERN1 gene (Sequence Analysis-All Coding Exons)	ERN1	ERN1, IRE1, IRE1A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ERMP1 gene (Sequence Analysis-All Coding Exons)	ERMP1	ERMP1, KIAA1815, FXNA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ERMN gene (Sequence Analysis-All Coding Exons)	ERMN	ERMN, JN, KIAA1189	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ERLEC1 gene (Sequence Analysis-All Coding Exons)	ERLEC1	ERLEC1, C2orf30	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ERI3 gene (Sequence Analysis-All Coding Exons)	ERI3	PRNPIP, PINT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ERH gene (Sequence Analysis-All Coding Exons)	ERH	ERH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ERGIC3 gene (Sequence Analysis-All Coding Exons)	ERGIC3	ERGIC3, C2orf47	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ERGIC2 gene (Sequence Analysis-All Coding Exons)	ERGIC2	ERGIC2, CDA14, PTX1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ERG gene (Sequence Analysis-All Coding Exons)	ERG	ERG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

ERG gene (Sequence Analysis-All Coding Exons)	ERG	ERG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ERG gene (Sequence Analysis-All Coding Exons)	ERG	ERG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ERFE gene (Sequence Analysis-All Coding Exons)	ERFE	FAM132B, CTRP15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ERCC6L gene (Sequence Analysis-All Coding Exons)	ERCC6L	ERCC6L, PICH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ERC2 gene (Sequence Analysis-All Coding Exons)	ERC2	ERC2, CAST, KIAA0378	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ERBIN gene (Sequence Analysis-All Coding Exons)	ERBIN	ERBB2IP, ERBIN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ERAS gene (Sequence Analysis-All Coding Exons)	ERAS	HRAS2, HRASP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ERAP2 gene (Sequence Analysis-All Coding Exons)	ERAP2	ERAP2, LRAP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ERAP1 gene (Sequence Analysis-All Coding Exons)	ERAP1	ERAP1, ALAP, ARTS1, PILSAP, KIAA0525	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EPYC gene (Sequence Analysis-All Coding Exons)	EPYC	EPYC, DSPG3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EPSTI1 gene (Sequence Analysis-All Coding Exons)	EPSTI1	EPSTI1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EPS8L3 gene (Sequence Analysis-All Coding Exons)	EPS8L3	EPS8L3, EPS8R3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EPS8L2 gene (Sequence Analysis-All Coding Exons)	EPS8L2	EPS8L2, EPS8R2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EPS8L1 gene (Sequence Analysis-All Coding Exons)	EPS8L1	EPS8L1, EPS8R1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EPS15L1 gene (Sequence Analysis-All Coding Exons)	EPS15L1	EPS15L1, EPS15R	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EPS15 gene (Sequence Analysis-All Coding Exons)	EPS15	EPS15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EPRS gene (Sequence Analysis-All Coding Exons)	EPRS	EPRS, PARS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EPPK1 gene (Sequence Analysis-All Coding Exons)	EPPK1	EPPK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

EPPIN gene (Sequence Analysis-All Coding Exons)	EPPIN	SPINLW1, EPPIN, WAP7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EPN3 gene (Sequence Analysis-All Coding Exons)	EPN3	EPN3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EPN2 gene (Sequence Analysis-All Coding Exons)	EPN2	EPN2, KIAA1065	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EPN1 gene (Sequence Analysis-All Coding Exons)	EPN1	EPN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EPM2AIP1 gene (Sequence Analysis-All Coding Exons)	EPM2AIP 1	EPM2AIP1, KIAA0766	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EPHB6 gene (Sequence Analysis-All Coding Exons)	EPHB6	EPHB6, HEP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EPHB3 gene (Sequence Analysis-All Coding Exons)	EPHB3	EPHB3, ETK2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EPHB1 gene (Sequence Analysis-All Coding Exons)	EPHB1	EPHB1, EPHT2, NET	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EPHA8 gene (Sequence Analysis-All Coding Exons)	EPHA8	EPHA8, EEK, HEK3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EPHA7 gene (Sequence Analysis-All Coding Exons)	EPHA7	EPHA7, HEK11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EPHA6 gene (Sequence Analysis-All Coding Exons)	EPHA6	EPHA6, HEK12, EHK2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EPHA5 gene (Sequence Analysis-All Coding Exons)	EPHA5	EPHA5, TYRO4, HEK7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EPHA3 gene (Sequence Analysis-All Coding Exons)	EPHA3	EPHA3, ETK1, HEK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EPHA10 gene (Sequence Analysis-All Coding Exons)	EPHA10	EPHA10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EPHA1 gene (Sequence Analysis-All Coding Exons)	EPHA1	EPHA1, EPHT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EPC2 gene (Sequence Analysis-All Coding Exons)	EPC2	EPC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EPC1 gene (Sequence Analysis-All Coding Exons)	EPC1	EPC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EPB41L5 gene (Sequence Analysis-All Coding Exons)	EPB41L5	EPB41L5, KIAA1548	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

EPB41L4B gene (Sequence Analysis-All Coding Exons)	EPB41L4B	EPB41L4B, EHM2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIOX gene (Sequence Analysis-All Coding Exons)	MIOX		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EPB41L4A gene (Sequence Analysis-All Coding Exons)	EPB41L4A	EPB41L4A, EPB41L4, NBL4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EPB41L3 gene (Sequence Analysis-All Coding Exons)	EPB41L3	EPB41L3, DAL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EPB41L2 gene (Sequence Analysis-All Coding Exons)	EPB41L2	EPB41L2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EP400 gene (Sequence Analysis-All Coding Exons)	EP400	EP400, TNRC12, KIAA1498,	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EOMES gene (Sequence Analysis-All Coding Exons)	EOMES	EOMES, TBR2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIIP gene (Sequence Analysis-All Coding Exons)	MIIP		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MIGA2 gene (Sequence Analysis-All Coding Exons)	MIGA2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ENTPD8 gene (Sequence Analysis-All Coding Exons)	ENTPD8	ENTPD8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ENTPD7 gene (Sequence Analysis-All Coding Exons)	ENTPD7	ENTPD7, LALP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ENTPD6 gene (Sequence Analysis-All Coding Exons)	ENTPD6	ENTPD6, CD39L2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ENTPD5 gene (Sequence Analysis-All Coding Exons)	ENTPD5	ENTPD5, CD39L4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ENTPD4 gene (Sequence Analysis-All Coding Exons)	ENTPD4	ENTPD4, LYSAL1, LAP70, KIAA0392	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ENTPD3 gene (Sequence Analysis-All Coding Exons)	ENTPD3	ENTPD3, CD39L3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ENTPD2 gene (Sequence Analysis-All Coding Exons)	ENTPD2	ENTPD2, CD39L1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ENSA gene (Sequence Analysis-All Coding Exons)	ENSA	ENSA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ENPP7 gene (Sequence Analysis-All Coding Exons)	ENPP7	ENPP7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

ENPP6 gene (Sequence Analysis-All Coding Exons)	ENPP6	ENPP6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ENPP5 gene (Sequence Analysis-All Coding Exons)	ENPP5	ENPP5, NPP5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ENPP4 gene (Sequence Analysis-All Coding Exons)	ENPP4	ENPP4, NPP4, KIAA0879	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ENPP3 gene (Sequence Analysis-All Coding Exons)	ENPP3	ENPP3, PDNP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ENPP2 gene (Sequence Analysis-All Coding Exons)	ENPP2	ENPP2, PDNP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ENPEP gene (Sequence Analysis-All Coding Exons)	ENPEP	ENPEP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ENOX2 gene (Sequence Analysis-All Coding Exons)	ENOX2	ENOX2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ENOX1 gene (Sequence Analysis-All Coding Exons)	ENOX1	ENOX1, CNOX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ENOSF1 gene (Sequence Analysis-All Coding Exons)	ENOSF1	ENOSF1, RTS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ENO2 gene (Sequence Analysis-All Coding Exons)	ENO2	ENO2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ENKUR gene (Sequence Analysis-All Coding Exons)	ENKUR	ENKUR, C10orf63	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ENGASE gene (Sequence Analysis-All Coding Exons)	ENGASE	NAGLUEB, FLJ21865	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ENDOU gene (Sequence Analysis-All Coding Exons)	ENDOU	ENDOU, PP11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ENDOG gene (Sequence Analysis-All Coding Exons)	ENDOG	ENDOG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ENC1 gene (Sequence Analysis-All Coding Exons)	ENC1	ENC1, PIG10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ENAH gene (Sequence Analysis-All Coding Exons)	ENAH	ENAH, ENA, MENA, NDPP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EN2 gene (Sequence Analysis-All Coding Exons)	EN2	EN2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EN1 gene (Sequence Analysis-All Coding Exons)	EN1	EN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

EMX2OS gene (Sequence Analysis-All Coding Exons)	EMX2OS	EMX2OS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EMX1 gene (Sequence Analysis-All Coding Exons)	EMX1	EMX1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EMSY gene (Sequence Analysis-All Coding Exons)	EMSY	EMSY, C11orf30	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EMP3 gene (Sequence Analysis-All Coding Exons)	EMP3	EMP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EMP1 gene (Sequence Analysis-All Coding Exons)	EMP1	EMP1, TMP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EML4 gene (Sequence Analysis-All Coding Exons)	EML4	EML4, ROPP120	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EMILIN1 gene (Sequence Analysis-All Coding Exons)	EMILIN1	EMILIN1, EMILIN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EME2 gene (Sequence Analysis-All Coding Exons)	EME2	EME2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EME1 gene (Sequence Analysis-All Coding Exons)	EME1	EME1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EMC8 gene (Sequence Analysis-All Coding Exons)	EMC8	EMC8, NOC4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EMC4 gene (Sequence Analysis-All Coding Exons)	EMC4	EMC4, TMEM85, PIG17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EMC2 gene (Sequence Analysis-All Coding Exons)	EMC2	EMC2, KIAA0103	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EMC10 gene (Sequence Analysis-All Coding Exons)	EMC10	EMC10, C19orf63, HSS1, HSM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EMB gene (Sequence Analysis-All Coding Exons)	EMB	EMB, GP70	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ELSPBP1 gene (Sequence Analysis-All Coding Exons)	ELSPBP1	ELSPBP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ELP6 gene (Sequence Analysis-All Coding Exons)	ELP6	ELP6, TMEM103, C3orf75	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ELP5 gene (Sequence Analysis-All Coding Exons)	ELP5	ELP5, DERP6, C17orf81	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ELP3 gene (Sequence Analysis-All Coding Exons)	ELP3	ELP3, KAT9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

ELOVL7 gene (Sequence Analysis-All Coding Exons)	ELOVL7	ELOVL7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ELOVL6 gene (Sequence Analysis-All Coding Exons)	ELOVL6	ELOVL6, LCE, FACE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ELOVL3 gene (Sequence Analysis-All Coding Exons)	ELOVL3	ELOVL3, CIG30	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ELOVL2 gene (Sequence Analysis-All Coding Exons)	ELOVL2	ELOVL2, SSC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ELOVL1 gene (Sequence Analysis-All Coding Exons)	ELOVL1	ELOVL1, SSC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ELOC gene (Sequence Analysis-All Coding Exons)	ELOC	TCEB1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ELOA gene (Sequence Analysis-All Coding Exons)	ELOA	TCEB3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ELMOD2 gene (Sequence Analysis-All Coding Exons)	ELMOD2	ELMOD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ELMOD1 gene (Sequence Analysis-All Coding Exons)	ELMOD1	ELMOD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ELMO3 gene (Sequence Analysis-All Coding Exons)	ELMO3	ELMO3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ELMO1 gene (Sequence Analysis-All Coding Exons)	ELMO1	ELMO1, CED12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ELL3 gene (Sequence Analysis-All Coding Exons)	ELL3	ELL3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MFN1 gene (Sequence Analysis-All Coding Exons)	MFN1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ELL2 gene (Sequence Analysis-All Coding Exons)	ELL2	ELL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ELL gene (Sequence Analysis-All Coding Exons)	ELL	ELL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ELK4 gene (Sequence Analysis-All Coding Exons)	ELK4	ELK4, SAP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ELK3 gene (Sequence Analysis-All Coding Exons)	ELK3	ELK3, SAP2, ERP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ELK1 gene (Sequence Analysis-All Coding Exons)	ELK1	ELK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

ELFN1 gene (Sequence Analysis-All Coding Exons)	ELFN1	ELFN1, PPP1R28	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ELF5 gene (Sequence Analysis-All Coding Exons)	ELF5	ELF5, ESE2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ELF4 gene (Sequence Analysis-All Coding Exons)	ELF4	ELF4, MEF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ELF3 gene (Sequence Analysis-All Coding Exons)	ELF3	ELF3, ESX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ELF1 gene (Sequence Analysis-All Coding Exons)	ELF1	ELF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ELAVL3 gene (Sequence Analysis-All Coding Exons)	ELAVL3	ELAVL3, HUC, PLE21	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ELAVL2 gene (Sequence Analysis-All Coding Exons)	ELAVL2	ELAVL2, HELN1, HUB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ELAVL1 gene (Sequence Analysis-All Coding Exons)	ELAVL1	ELAVL1, HUR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ELAC1 gene (Sequence Analysis-All Coding Exons)	ELAC1	ELAC1, D29	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
METTL8 gene (Sequence Analysis-All Coding Exons)	METTL8		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EIF6 gene (Sequence Analysis-All Coding Exons)	EIF6	EIF6, EIF3A, ITGB4BP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
METTL2B gene (Sequence Analysis-All Coding Exons)	METTL2B		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EIF5A2 gene (Sequence Analysis-All Coding Exons)	EIF5A2	EIF5A2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EIF5A gene (Sequence Analysis-All Coding Exons)	EIF5A	EIF5A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EIF5 gene (Sequence Analysis-All Coding Exons)	EIF5	EIF5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EIF4H gene (Sequence Analysis-All Coding Exons)	EIF4H	EIF4H, WBSCR1, WSCR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EIF4G3 gene (Sequence Analysis-All Coding Exons)	EIF4G3	EIF4G3, EIF4GII	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EIF4G2 gene (Sequence Analysis-All Coding Exons)	EIF4G2	EIF4G2, DAP5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

EIF4ENIF1 gene (Sequence Analysis-All Coding Exons)	EIF4ENIF1	EIF4ENIF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EIF4EBP2 gene (Sequence Analysis-All Coding Exons)	EIF4EBP2	EIF4EBP2, 4EBP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EIF4EBP1 gene (Sequence Analysis-All Coding Exons)	EIF4EBP1	EIF4EBP1, 4EBP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EIF4E3 gene (Sequence Analysis-All Coding Exons)	EIF4E3	EIF4E3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EIF4E2 gene (Sequence Analysis-All Coding Exons)	EIF4E2	EIF4E2, EIF4EL3, 4EHP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EIF4B gene (Sequence Analysis-All Coding Exons)	EIF4B	EIF4B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EIF4A2 gene (Sequence Analysis-All Coding Exons)	EIF4A2	EIF4A2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EIF4A1 gene (Sequence Analysis-All Coding Exons)	EIF4A1	EIF4A1, DDX2A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EIF3M gene (Sequence Analysis-All Coding Exons)	EIF3M	EIF3M, PCID1, B5, GA17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EIF3K gene (Sequence Analysis-All Coding Exons)	EIF3K	EIF3K, PLAC24, EIF3S12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EIF3J gene (Sequence Analysis-All Coding Exons)	EIF3J	EIF3J, EIF3S1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EIF3I gene (Sequence Analysis-All Coding Exons)	EIF3I	EIF3I, EIF3S2, TRIP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EIF3H gene (Sequence Analysis-All Coding Exons)	EIF3H	EIF3H, EIF3S3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EIF3G gene (Sequence Analysis-All Coding Exons)	EIF3G	EIF3G, EIF3S4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EIF3F gene (Sequence Analysis-All Coding Exons)	EIF3F	EIF3F, EIF3S5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EIF3E gene (Sequence Analysis-All Coding Exons)	EIF3E	EIF3E, EIF3S6, INT6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EIF3D gene (Sequence Analysis-All Coding Exons)	EIF3D	EIF3D, EIF3S7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EIF3C gene (Sequence Analysis-All Coding Exons)	EIF3C	EIF3C, EIF3S8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

EIF3B gene (Sequence Analysis-All Coding Exons)	EIF3B	EIF3B, EIF3S9, PRT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EIF3A gene (Sequence Analysis-All Coding Exons)	EIF3A	EIF3A, EIF3S10, P167	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EIF2D gene (Sequence Analysis-All Coding Exons)	EIF2D	EIF2D, HCA56	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EIF2AK2 gene (Sequence Analysis-All Coding Exons)	EIF2AK2	PRKR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EIF2AK1 gene (Sequence Analysis-All Coding Exons)	EIF2AK1	EIF2AK1, HRI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EIF2A gene (Sequence Analysis-All Coding Exons)	EIF2A	EIF2A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EIF1AY gene (Sequence Analysis-All Coding Exons)	EIF1AY	EIF1AY	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EIF1AX gene (Sequence Analysis-All Coding Exons)	EIF1AX	EIF1A, EIF4C, EIF1AX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EID3 gene (Sequence Analysis-All Coding Exons)	EID3	EID3, NSMCE4B, NSE4B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EID2 gene (Sequence Analysis-All Coding Exons)	EID2	EID2, CRI2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EID1 gene (Sequence Analysis-All Coding Exons)	EID1	EID1, CRI1, C15orf3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EI24 gene (Sequence Analysis-All Coding Exons)	EI24	EI24, PIG8, EPG4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EHMT2 gene (Sequence Analysis-All Coding Exons)	EHMT2	EHMT2, GAT8, G9A, NG36	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EHF gene (Sequence Analysis-All Coding Exons)	EHF	EHF, ESE3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EHD4 gene (Sequence Analysis-All Coding Exons)	EHD4	EHD4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EHD3 gene (Sequence Analysis-All Coding Exons)	EHD3	EHD3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EHD2 gene (Sequence Analysis-All Coding Exons)	EHD2	EHD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EHD1 gene (Sequence Analysis-All Coding Exons)	EHD1	EHD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

EGR4 gene (Sequence Analysis-All Coding Exons)	EGR4	EGR4, NGFIC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MEI1 gene (Sequence Analysis-All Coding Exons)	MEI1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EGR3 gene (Sequence Analysis-All Coding Exons)	EGR3	EGR3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EGR1 gene (Sequence Analysis-All Coding Exons)	EGR1	EGR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EGOT gene (Sequence Analysis-All Coding Exons)	EGOT	EGO	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EGLN3 gene (Sequence Analysis-All Coding Exons)	EGLN3	EGLN3, PHD3, HIFP4H3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EGLN2 gene (Sequence Analysis-All Coding Exons)	EGLN2	EGLN2, PHD1, HIFPH1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EGFL8 gene (Sequence Analysis-All Coding Exons)	EGFL8	EGFL8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EGFL7 gene (Sequence Analysis-All Coding Exons)	EGFL7	EGFL7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EGFL6 gene (Sequence Analysis-All Coding Exons)	EGFL6	EGFL6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EFS gene (Sequence Analysis-All Coding Exons)	EFS	EFS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EFR3B gene (Sequence Analysis-All Coding Exons)	EFR3B	EFR3B, KIAA0953	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EFR3A gene (Sequence Analysis-All Coding Exons)	EFR3A	EFR3A, KIAA0143	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EFNB3 gene (Sequence Analysis-All Coding Exons)	EFNB3	EFNB3, EPLG8, LERK8, EFL6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EFNB2 gene (Sequence Analysis-All Coding Exons)	EFNB2	EFNB2, EPLG5, LERK5, HTKL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EFNA4 gene (Sequence Analysis-All Coding Exons)	EFNA4	EFNA4, EPLG4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EFNA3 gene (Sequence Analysis-All Coding Exons)	EFNA3	EFNA3, EPLG3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EFNA2 gene (Sequence Analysis-All Coding Exons)	EFNA2	EFNA2, EPLG6, LERK6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

EFNA1 gene (Sequence Analysis-All Coding Exons)	EFNA1	EFNA1, EPLG1, TNFAIP4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EFHD2 gene (Sequence Analysis-All Coding Exons)	EFHD2	EFHD2, SWS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EFHD1 gene (Sequence Analysis-All Coding Exons)	EFHD1	EFHD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EFHC2 gene (Sequence Analysis-All Coding Exons)	EFHC2	EFHC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MED6 gene (Sequence Analysis-All Coding Exons)	MED6		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EEPD1 gene (Sequence Analysis-All Coding Exons)	EEPD1	EEPD1, KIAA1706	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EEFSEC gene (Sequence Analysis-All Coding Exons)	EEFSEC	EEFSEC, SELB, EFSEC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EEF2KMT gene (Sequence Analysis-All Coding Exons)	EEF2KMT	EEF2KMT, FAM86A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EEF2K gene (Sequence Analysis-All Coding Exons)	EEF2K	EEF2K	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EEF1G gene (Sequence Analysis-All Coding Exons)	EEF1G	EEF1G, EF1G	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EEF1E1 gene (Sequence Analysis-All Coding Exons)	EEF1E1	EEF1E1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EEF1D gene (Sequence Analysis-All Coding Exons)	EEF1D	EEF1D, EF1D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EEF1B2 gene (Sequence Analysis-All Coding Exons)	EEF1B2	EEF1B2, EEF1B1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EEF1AKMT3 gene (Sequence Analysis-All Coding Exons)	EEF1AKMT3	METTL21B, FAM119B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EEF1A1 gene (Sequence Analysis-All Coding Exons)	EEF1A1	EEF1A1, EF1A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EED gene (Sequence Analysis-All Coding Exons)	EED	EED, WAIT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EEA1 gene (Sequence Analysis-All Coding Exons)	EEA1	EEA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EDN2 gene (Sequence Analysis-All Coding Exons)	EDN2	EDN2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

EDEM2 gene (Sequence Analysis-All Coding Exons)	EDEM2	EDEM2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EDEM1 gene (Sequence Analysis-All Coding Exons)	EDEM1	EDEM, KIAA0212	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EDDM3B gene (Sequence Analysis-All Coding Exons)	EDDM3B	FAM12B, HE3B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MED16 gene (Sequence Analysis-All Coding Exons)	MED16		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EDDM3A gene (Sequence Analysis-All Coding Exons)	EDDM3A	FAM12A, HE3A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EDC4 gene (Sequence Analysis-All Coding Exons)	EDC4	EDC4, RCD8, GE1, HEDL5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EDA2R gene (Sequence Analysis-All Coding Exons)	EDA2R	EDAR2, XEDAR, EDAA2R	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ECT2 gene (Sequence Analysis-All Coding Exons)	ECT2	ECT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ECSIT gene (Sequence Analysis-All Coding Exons)	ECSIT	SITPEC, ECSIT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ECSCR gene (Sequence Analysis-All Coding Exons)	ECSCR	ECSCR, ECSM2, ARIA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ECM2 gene (Sequence Analysis-All Coding Exons)	ECM2	ECM2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ECI2 gene (Sequence Analysis-All Coding Exons)	ECI2	ECI2, PECI, DRS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ECI1 gene (Sequence Analysis-All Coding Exons)	ECI1	ECI1, DCI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ECHDC1 gene (Sequence Analysis-All Coding Exons)	ECHDC1	ECHDC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ECH1 gene (Sequence Analysis-All Coding Exons)	ECH1	ECH1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ECE2 gene (Sequence Analysis-All Coding Exons)	ECE2	ECE2, KIAA0604	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ECD gene (Sequence Analysis-All Coding Exons)	ECD	ECD, SGT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EBPL gene (Sequence Analysis-All Coding Exons)	EBPL	EBPL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

EBNA1BP2 gene (Sequence Analysis-All Coding Exons)	EBNA1BP2	EBNA1BP2, EBP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EBLN2 gene (Sequence Analysis-All Coding Exons)	EBLN2	EBLN2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EBLN1 gene (Sequence Analysis-All Coding Exons)	EBLN1	EBLN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EBI3 gene (Sequence Analysis-All Coding Exons)	EBI3	EBI3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EBF4 gene (Sequence Analysis-All Coding Exons)	EBF4	EBF4, KIAA1442	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EBF2 gene (Sequence Analysis-All Coding Exons)	EBF2	EBF2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EBF1 gene (Sequence Analysis-All Coding Exons)	EBF1	EBF, OLF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EBAG9 gene (Sequence Analysis-All Coding Exons)	EBAG9	EBAG9, RCAS1, EB9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EAF2 gene (Sequence Analysis-All Coding Exons)	EAF2	EAF2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EAF1 gene (Sequence Analysis-All Coding Exons)	EAF1	EAF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
E4F1 gene (Sequence Analysis-All Coding Exons)	E4F1	E4F1, E4F	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
E2F8 gene (Sequence Analysis-All Coding Exons)	E2F8	E2F8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MDS2 gene (Sequence Analysis-All Coding Exons)	MDS2	MDS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
E2F7 gene (Sequence Analysis-All Coding Exons)	E2F7	E2F7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
E2F5 gene (Sequence Analysis-All Coding Exons)	E2F5	E2F5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
E2F4 gene (Sequence Analysis-All Coding Exons)	E2F4	E2F4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
E2F3 gene (Sequence Analysis-All Coding Exons)	E2F3	E2F3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
E2F2 gene (Sequence Analysis-All Coding Exons)	E2F2	E2F2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

E2F1 gene (Sequence Analysis-All Coding Exons)	E2F1	E2F1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DYRK4 gene (Sequence Analysis-All Coding Exons)	DYRK4	DYRK4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DYRK3 gene (Sequence Analysis-All Coding Exons)	DYRK3	DYRK3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DYRK2 gene (Sequence Analysis-All Coding Exons)	DYRK2	DYRK2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DYNLT3 gene (Sequence Analysis-All Coding Exons)	DYNLT3	TCTE1L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DYNLT1 gene (Sequence Analysis-All Coding Exons)	DYNLT1	TCTEL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DYNLRB2 gene (Sequence Analysis-All Coding Exons)	DYNLRB2	DYNLRB2, DNCL2B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DYNLRB1 gene (Sequence Analysis-All Coding Exons)	DYNLRB1	DYNLRB1, DNCL2A, DNLC2A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DYNLL2 gene (Sequence Analysis-All Coding Exons)	DYNLL2	DYNLL2, DLC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DYNLL1 gene (Sequence Analysis-All Coding Exons)	DYNLL1	DYNLL1, DNCL1, DLC1, PIN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DYNC1LI1 gene (Sequence Analysis-All Coding Exons)	DYNC1LI1	DYNC1LI1, LIC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DYNC1I2 gene (Sequence Analysis-All Coding Exons)	DYNC1I2	DYNC1I2, DNCI2, IC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DYNC1I1 gene (Sequence Analysis-All Coding Exons)	DYNC1I1	DNCI1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DYDC1 gene (Sequence Analysis-All Coding Exons)	DYDC1	DYDC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DXO gene (Sequence Analysis-All Coding Exons)	DXO	DOM3Z	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DUXA gene (Sequence Analysis-All Coding Exons)	DUXA	DUXA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DUT gene (Sequence Analysis-All Coding Exons)	DUT	DUT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DUSP9 gene (Sequence Analysis-All Coding Exons)	DUSP9	DUSP9, MKP4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

DUSP8 gene (Sequence Analysis-All Coding Exons)	DUSP8	DUSP8, HVH8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DUSP7 gene (Sequence Analysis-All Coding Exons)	DUSP7	DUSP7, MKPX, PYST2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DUSP5 gene (Sequence Analysis-All Coding Exons)	DUSP5	DUSP5, HVH3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DUSP4 gene (Sequence Analysis-All Coding Exons)	DUSP4	DUSP4, MKP2, HVH2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DUSP3 gene (Sequence Analysis-All Coding Exons)	DUSP3	DUSP3, VHR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DUSP22 gene (Sequence Analysis-All Coding Exons)	DUSP22	DUSP22, LMWDSP2, MKPX, VHX, JKAP, JSP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DUSP21 gene (Sequence Analysis-All Coding Exons)	DUSP21	DUSP21, LMWDSP21	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DUSP2 gene (Sequence Analysis-All Coding Exons)	DUSP2	DUSP2, PAC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DUSP16 gene (Sequence Analysis-All Coding Exons)	DUSP16	DUSP16, MKP7, KIAA1700	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DUSP15 gene (Sequence Analysis-All Coding Exons)	DUSP15	DUSP15, VHY	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DUSP14 gene (Sequence Analysis-All Coding Exons)	DUSP14	DUSP14, MKP6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DUSP13 gene (Sequence Analysis-All Coding Exons)	DUSP13	DUSP13, TMDP, MDSP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DUSP12 gene (Sequence Analysis-All Coding Exons)	DUSP12	DUSP1, YVH1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DUSP11 gene (Sequence Analysis-All Coding Exons)	DUSP11	DUSP11, PIR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DUSP10 gene (Sequence Analysis-All Coding Exons)	DUSP10	DUSP10, MKP5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DUSP1 gene (Sequence Analysis-All Coding Exons)	DUSP1	DUSP1, CL100, PTPN10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DUS2 gene (Sequence Analysis-All Coding Exons)	DUS2	DUS2L, DUS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DUOXA1 gene (Sequence Analysis-All Coding Exons)	DUOXA1	DUOXA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

DUOX1 gene (Sequence Analysis-All Coding Exons)	DUOX1	DUOX1, THOX1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DUBR gene (Sequence Analysis-All Coding Exons)	DUBR	DUBR, DUM, LINC0883	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DTYMK gene (Sequence Analysis-All Coding Exons)	DTYMK	DTYMK, TYMK, CDC8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DTX4 gene (Sequence Analysis-All Coding Exons)	DTX4	DTX4, RNF155, KIAA0937	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DTX3L gene (Sequence Analysis-All Coding Exons)	DTX3L	DTX3L, BBAP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DTX3 gene (Sequence Analysis-All Coding Exons)	DTX3	DTX3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DTX2 gene (Sequence Analysis-All Coding Exons)	DTX2	DTX2, KIAA1528	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DTX1 gene (Sequence Analysis-All Coding Exons)	DTX1	DTX1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DTNB gene (Sequence Analysis-All Coding Exons)	DTNB	DTNB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DTL gene (Sequence Analysis-All Coding Exons)	DTL	DTL, RAMP, DCAF2, CDT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DTHD1 gene (Sequence Analysis-All Coding Exons)	DTHD1	DTHD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DTD1 gene (Sequence Analysis-All Coding Exons)	DTD1	DTD1, C20orf88	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DSTN gene (Sequence Analysis-All Coding Exons)	DSTN	DSTN, ADF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DSN1 gene (Sequence Analysis-All Coding Exons)	DSN1	DSN1, C20orf172	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DSG3 gene (Sequence Analysis-All Coding Exons)	DSG3	DSG3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DSEL gene (Sequence Analysis-All Coding Exons)	DSEL	DSEL, C18orf4, NCAG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DSCR8 gene (Sequence Analysis-All Coding Exons)	DSCR8	DSCR8, MMA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DSCR4 gene (Sequence Analysis-All Coding Exons)	DSCR4	DSCR4, DSCRB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

DSCR3 gene (Sequence Analysis-All Coding Exons)	DSCR3	DSCR3, DSCRA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DSCC1 gene (Sequence Analysis-All Coding Exons)	DSCC1	DSCC1, DCC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DSCAML1 gene (Sequence Analysis-All Coding Exons)	DSCAML 1	DSCAML1, KIAA1132	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DSCAM gene (Sequence Analysis-All Coding Exons)	DSCAM	DSCAM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DSC1 gene (Sequence Analysis-All Coding Exons)	DSC1	DSC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DRP2 gene (Sequence Analysis-All Coding Exons)	DRP2	DRP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DROSHA gene (Sequence Analysis-All Coding Exons)	DROSHA	RNASEN, DROSHA, RANSE3L, RN3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DRGX gene (Sequence Analysis-All Coding Exons)	DRGX	DRGX, DRG11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DRG2 gene (Sequence Analysis-All Coding Exons)	DRG2	DRG2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MBNL2 gene (Sequence Analysis-All Coding Exons)	MBNL2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DRD2 gene (Sequence Analysis-All Coding Exons)	DRD2	DRD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DRD1 gene (Sequence Analysis-All Coding Exons)	DRD1	DRD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DRAXIN gene (Sequence Analysis-All Coding Exons)	DRAXIN	DRAXIN, C1orf187	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DRAP1 gene (Sequence Analysis-All Coding Exons)	DRAP1	DRAP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DRAM1 gene (Sequence Analysis-All Coding Exons)	DRAM1	DRAM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DR1 gene (Sequence Analysis-All Coding Exons)	DR1	DR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DPYSL5 gene (Sequence Analysis-All Coding Exons)	DPYSL5	DPYSL5, CRMP5, CRAM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DPYSL4 gene (Sequence Analysis-All Coding Exons)	DPYSL4	DPYSL4, CRMP3, ULIP4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

DPYSL3 gene (Sequence Analysis-All Coding Exons)	DPYSL3	DPYSL3, ULIP, DRP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DPYSL2 gene (Sequence Analysis-All Coding Exons)	DPYSL2	DPYSL2, DRP2, CRMP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DPY30 gene (Sequence Analysis-All Coding Exons)	DPY30	DPY30	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DPY19L4 gene (Sequence Analysis-All Coding Exons)	DPY19L4	DPY19L4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DPY19L3 gene (Sequence Analysis-All Coding Exons)	DPY19L3	DPY19L3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DPY19L1 gene (Sequence Analysis-All Coding Exons)	DPY19L1	DPY19L1, KIAA0877	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DPT gene (Sequence Analysis-All Coding Exons)	DPT	DPT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DPRX gene (Sequence Analysis-All Coding Exons)	DPRX	DPRX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DPPA5 gene (Sequence Analysis-All Coding Exons)	DPPA5	DPPA5, ESG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DPPA4 gene (Sequence Analysis-All Coding Exons)	DPPA4	DPPA4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DPPA3 gene (Sequence Analysis-All Coding Exons)	DPPA3	DPPA3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DPPA2 gene (Sequence Analysis-All Coding Exons)	DPPA2	DPPA2, PESCRG1, ECAT15-2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DPP8 gene (Sequence Analysis-All Coding Exons)	DPP8	DPP8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DPP7 gene (Sequence Analysis-All Coding Exons)	DPP7	DPP7, QPP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DPP4 gene (Sequence Analysis-All Coding Exons)	DPP4	DPP4, CD26, ADCP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DPP3 gene (Sequence Analysis-All Coding Exons)	DPP3	DPP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAT2B gene (Sequence Analysis-All Coding Exons)	MAT2B		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DPP10 gene (Sequence Analysis-All Coding Exons)	DPP10	DPP10, DPRP3, KIAA1492	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

DPH7 gene (Sequence Analysis-All Coding Exons)	DPH7	WDR85	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DPH5 gene (Sequence Analysis-All Coding Exons)	DPH5	DPH5, HSPC143	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DPH3 gene (Sequence Analysis-All Coding Exons)	DPH3	DPH3, KTI11, ZCSL2, DELGIP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DPH2 gene (Sequence Analysis-All Coding Exons)	DPH2	DPH2, DPH2L2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DPF3 gene (Sequence Analysis-All Coding Exons)	DPF3	DPF3, CERD4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DPF2 gene (Sequence Analysis-All Coding Exons)	DPF2	DPF2, REQ, UBID4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DPF1 gene (Sequence Analysis-All Coding Exons)	DPF1	DPF1, NEUD4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DPEP3 gene (Sequence Analysis-All Coding Exons)	DPEP3	DPEP3, MBD3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DPEP2 gene (Sequence Analysis-All Coding Exons)	DPEP2	DPEP2, MBD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DPEP1 gene (Sequence Analysis-All Coding Exons)	DPEP1	DPEP1, RDP, MDP, MBD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DPCR1 gene (Sequence Analysis-All Coding Exons)	DPCR1	DPCR1, C6orf37	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DPCD gene (Sequence Analysis-All Coding Exons)	DPCD	DPCD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DOT1L gene (Sequence Analysis-All Coding Exons)	DOT1L	DOT1L, DOT1, KIAA1814	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DOPEY2 gene (Sequence Analysis-All Coding Exons)	DOPEY2	DOPEY2, 21orf5, KIAA0933	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DOPEY1 gene (Sequence Analysis-All Coding Exons)	DOPEY1	DOPEY1, DOP1, KIAA1117	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DOLPP1 gene (Sequence Analysis-All Coding Exons)	DOLPP1	DOLPP1, LSFR2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DOK5 gene (Sequence Analysis-All Coding Exons)	DOK5	DOK5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DOK4 gene (Sequence Analysis-All Coding Exons)	DOK4	DOK4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

DOK3 gene (Sequence Analysis-All Coding Exons)	DOK3	DOK3, DOKL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DOK2 gene (Sequence Analysis-All Coding Exons)	DOK2	DOK2, P56DOK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DOK1 gene (Sequence Analysis-All Coding Exons)	DOK1	DOK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DOHH gene (Sequence Analysis-All Coding Exons)	DOHH	DOHH, HLRC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DOCK9 gene (Sequence Analysis-All Coding Exons)	DOCK9	ZIZ1, KIAA1058	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DOCK5 gene (Sequence Analysis-All Coding Exons)	DOCK5	DOCK5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DOCK4 gene (Sequence Analysis-All Coding Exons)	DOCK4	DOCK4, KIAA0716	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DOCK3 gene (Sequence Analysis-All Coding Exons)	DOCK3	DOCK3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DOCK11 gene (Sequence Analysis-All Coding Exons)	DOCK11	DOCK11, ACG, ZIZ2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DOCK10 gene (Sequence Analysis-All Coding Exons)	DOCK10	DOCK10, KIAA0694, ZIZ3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DOCK1 gene (Sequence Analysis-All Coding Exons)	DOCK1	DOCK1, DOCK180	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DOC2B gene (Sequence Analysis-All Coding Exons)	DOC2B	DOC2B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DOC2A gene (Sequence Analysis-All Coding Exons)	DOC2A	DOC2A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DNTTIP2 gene (Sequence Analysis-All Coding Exons)	DNTTIP2	DNTTIP2, ERBP, FCF2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DNTTIP1 gene (Sequence Analysis-All Coding Exons)	DNTTIP1	DNTTIP1, TDIF1, C20orf167	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DNTT gene (Sequence Analysis-All Coding Exons)	DNTT	DNTT, TDT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DNPEP gene (Sequence Analysis-All Coding Exons)	DNPEP	DNPEP, ASPEP, DAP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DNMT3L gene (Sequence Analysis-All Coding Exons)	DNMT3L	DNMT3L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

DNMBP gene (Sequence Analysis-All Coding Exons)	DNMBP	DNMBP, TUBA, KIAA1010	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DNM3 gene (Sequence Analysis-All Coding Exons)	DNM3	DNM3, KIAA0820	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DNHD1 gene (Sequence Analysis-All Coding Exons)	DNHD1	DHND1, FLJ00251	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DNER gene (Sequence Analysis-All Coding Exons)	DNER	DNER	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DND1 gene (Sequence Analysis-All Coding Exons)	DND1	DND1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DNASE2B gene (Sequence Analysis-All Coding Exons)	DNASE2B	DNASE2B, DLAD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DNASE2 gene (Sequence Analysis-All Coding Exons)	DNASE2	DNASE2, DNL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DNASE1L1 gene (Sequence Analysis-All Coding Exons)	DNASE1L1	DNASE1L1, DNL1L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAPK6 gene (Sequence Analysis-All Coding Exons)	MAPK6		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DNALI1 gene (Sequence Analysis-All Coding Exons)	DNALI1	DNALI1, P28	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DNAJC9 gene (Sequence Analysis-All Coding Exons)	DNAJC9	DNAJC9, JDD1, KIAA0974	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DNAJC7 gene (Sequence Analysis-All Coding Exons)	DNAJC7	DANJC7, TTC2, TPR2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DNAJC5G gene (Sequence Analysis-All Coding Exons)	DNAJC5G	DNAJC5G	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAPK13 gene (Sequence Analysis-All Coding Exons)	MAPK13		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DNAJC5B gene (Sequence Analysis-All Coding Exons)	DNAJC5B	DNAJC5B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAPK11 gene (Sequence Analysis-All Coding Exons)	MAPK11		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DNAJC4 gene (Sequence Analysis-All Coding Exons)	DNAJC4	DANJC4, HSPF2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DNAJC27 gene (Sequence Analysis-All Coding Exons)	DNAJC27	DNAJC27, RBJ	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

DNAJC24 gene (Sequence Analysis-All Coding Exons)	DNAJC24	DPH4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DNAJC2 gene (Sequence Analysis-All Coding Exons)	DNAJC2	DNAJC2, ZRF1, MPP11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DNAJC17 gene (Sequence Analysis-All Coding Exons)	DNAJC17	DNAJC17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DNAJC15 gene (Sequence Analysis-All Coding Exons)	DNAJC15	DNAJC15, MCJ	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAP6 gene (Sequence Analysis-All Coding Exons)	MAP6		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DNAJC14 gene (Sequence Analysis-All Coding Exons)	DNAJC14	DRIP78, HDJ3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DNAJC13 gene (Sequence Analysis-All Coding Exons)	DNAJC13	DNAJC13, RME8, KIAA0678	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DNAJC11 gene (Sequence Analysis-All Coding Exons)	DNAJC11	DNAJC11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DNAJC10 gene (Sequence Analysis-All Coding Exons)	DNAJC10	DNAJC10, ERDJ5, JPDI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DNAJC1 gene (Sequence Analysis-All Coding Exons)	DNAJC1	DNAJC1, HTJ1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DNAJB9 gene (Sequence Analysis-All Coding Exons)	DNAJB9	DNAJB9, MDG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DNAJB8 gene (Sequence Analysis-All Coding Exons)	DNAJB8	DNAJB8, DJ6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DNAJB7 gene (Sequence Analysis-All Coding Exons)	DNAJB7	DNAJB7, DJ5, HSC3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DNAJB5 gene (Sequence Analysis-All Coding Exons)	DNAJB5	DNAJB5, KIAA1045, HSC40	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DNAJB4 gene (Sequence Analysis-All Coding Exons)	DNAJB4	DNAJB4, HLJ1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DNAJB12 gene (Sequence Analysis-All Coding Exons)	DNAJB12	DNAJB12, DJ10, FLJ0027	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DNAJB11 gene (Sequence Analysis-All Coding Exons)	DNAJB11	DNAJB11, HEDJ, DJ9, ABBP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DNAJB1 gene (Sequence Analysis-All Coding Exons)	DNAJB1	DNAJB1, HSPF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

DNAJA3 gene (Sequence Analysis-All Coding Exons)	DNAJA3	DNAJA3, TID1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DNAJA2 gene (Sequence Analysis-All Coding Exons)	DNAJA2	DNAJA2, DJ3, CPR3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DNAH9 gene (Sequence Analysis-All Coding Exons)	DNAH9	DNAH9, DNAH17L, DNEL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DNAH8 gene (Sequence Analysis-All Coding Exons)	DNAH8	DNAH8, HDHC9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DNAH7 gene (Sequence Analysis-All Coding Exons)	DNAH7	DNAH7, KIAA0944	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DNAH6 gene (Sequence Analysis-All Coding Exons)	DNAH6	DNAH6, HL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DNAH3 gene (Sequence Analysis-All Coding Exons)	DNAH3	DNAH3, DNAHC3B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DNAH2 gene (Sequence Analysis-All Coding Exons)	DNAH2	DNAH2, DNAHC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DNAH17 gene (Sequence Analysis-All Coding Exons)	DNAH17	DNAH17, DNEL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DNAH14 gene (Sequence Analysis-All Coding Exons)	DNAH14	DNAH14, HL18	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DNAH12 gene (Sequence Analysis-All Coding Exons)	DNAH12	DNAH12, DNAHC3, HL19	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DNAH10 gene (Sequence Analysis-All Coding Exons)	DNAH10	DNAH10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DNAH1 gene (Sequence Analysis-All Coding Exons)	DNAH1	DNAH1, HL11, DNAHC1, HDHC7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DMXL1 gene (Sequence Analysis-All Coding Exons)	DMXL1	DMXL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DMWD gene (Sequence Analysis-All Coding Exons)	DMWD	DMWD, DMRN9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DMTN gene (Sequence Analysis-All Coding Exons)	DMTN	EPB49, DMT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DMTF1 gene (Sequence Analysis-All Coding Exons)	DMTF1	DMTF1, DMP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DMRTC2 gene (Sequence Analysis-All Coding Exons)	DMRTC2	DMRTC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

DMRTC1 gene (Sequence Analysis-All Coding Exons)	DMRTC1	DMRTC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DMRTB1 gene (Sequence Analysis-All Coding Exons)	DMRTB1	DMRTB1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DMRTA2 gene (Sequence Analysis-All Coding Exons)	DMRTA2	DMRTA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAP1LC3C gene (Sequence Analysis-All Coding Exons)	MAP1LC3C		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DMRTA1 gene (Sequence Analysis-All Coding Exons)	DMRTA1	DMRTA1, DMRT4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DMRT3 gene (Sequence Analysis-All Coding Exons)	DMRT3	DMRT3, DMRTA3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DMRT2 gene (Sequence Analysis-All Coding Exons)	DMRT2	DMRT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DMRT1 gene (Sequence Analysis-All Coding Exons)	DMRT1	DMRT1, DMT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DMKN gene (Sequence Analysis-All Coding Exons)	DMKN	DMKN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DMC1 gene (Sequence Analysis-All Coding Exons)	DMC1	DMC1, LIM15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DMBX1 gene (Sequence Analysis-All Coding Exons)	DMBX1	DMBX1, OTX3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DMBT1 gene (Sequence Analysis-All Coding Exons)	DMBT1	DMBT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DMAP1 gene (Sequence Analysis-All Coding Exons)	DMAP1	DNMAP1, DMAP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DLX6 gene (Sequence Analysis-All Coding Exons)	DLX6	DLX6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DLX2 gene (Sequence Analysis-All Coding Exons)	DLX2	DLX2, TES1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DLX1 gene (Sequence Analysis-All Coding Exons)	DLX1	DLX1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DLST gene (Sequence Analysis-All Coding Exons)	DLST	DLST	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DLK1 gene (Sequence Analysis-All Coding Exons)	DLK1	DLK1, PREF1, FA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

DLK1 gene (Sequence Analysis-All Coding Exons)	DLK1	DLK1, PREF1, FA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DLK1 gene (Sequence Analysis-All Coding Exons)	DLK1	DLK1, PREF1, FA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DLK1 gene (Sequence Analysis-All Coding Exons)	DLK1	DLK1, PREF1, FA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DLK1 gene (Sequence Analysis-All Coding Exons)	DLK1	DLK1, PREF1, FA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DLK1 gene (Sequence Analysis-All Coding Exons)	DLK1	DLK1, PREF1, FA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DLGAP4 gene (Sequence Analysis-All Coding Exons)	DLGAP4	DLGAP4, SAPAP4, KIAA0964	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DLGAP2 gene (Sequence Analysis-All Coding Exons)	DLGAP2	DLGAP2, DAP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DLGAP1 gene (Sequence Analysis-All Coding Exons)	DLGAP1	DLGAP1, DAP1, DLGAP1A, DLGAP1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DLG5 gene (Sequence Analysis-All Coding Exons)	DLG5	DLG5, PDLG, KIAA0583	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DLG4 gene (Sequence Analysis-All Coding Exons)	DLG4	DLG4, PSD95, SAP90	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DLG2 gene (Sequence Analysis-All Coding Exons)	DLG2	DLG2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DLG1 gene (Sequence Analysis-All Coding Exons)	DLG1	DLG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DKKL1 gene (Sequence Analysis-All Coding Exons)	DKKL1	DKKL1, SGY1, SGY	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DKK4 gene (Sequence Analysis-All Coding Exons)	DKK4	DKK4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DKK3 gene (Sequence Analysis-All Coding Exons)	DKK3	DKK3, RIG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
MAL2 gene (Sequence Analysis-All Coding Exons)	MAL2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DKK1 gene (Sequence Analysis-All Coding Exons)	DKK1	DKK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DIXDC1 gene (Sequence Analysis-All Coding Exons)	DIXDC1	DIXDC1, CCD1, KIAA1735	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

DISP3 gene (Sequence Analysis-All Coding Exons)	DISP3	PTCHD2, DISP3, KIAA1337	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DISP2 gene (Sequence Analysis-All Coding Exons)	DISP2	DISPB, KIAA1742	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DISP1 gene (Sequence Analysis-All Coding Exons)	DISP1	DISPA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DISP1 gene (Sequence Analysis-All Coding Exons)	DISP1	DISPA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DISP1 gene (Sequence Analysis-All Coding Exons)	DISP1	DISPA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DISP1 gene (Sequence Analysis-All Coding Exons)	DISP1	DISPA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DISP1 gene (Sequence Analysis-All Coding Exons)	DISP1	DISPA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DISP1 gene (Sequence Analysis-All Coding Exons)	DISP1	DISPA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DIS3L gene (Sequence Analysis-All Coding Exons)	DIS3L	DIS3L, DIS3L1, KIAA1955	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DIS3 gene (Sequence Analysis-All Coding Exons)	DIS3	DIS3, KIAA1008	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DIRC1 gene (Sequence Analysis-All Coding Exons)	DIRC1	DIRC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DIRAS3 gene (Sequence Analysis-All Coding Exons)	DIRAS3	DIRAS3, ARHI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DIRAS2 gene (Sequence Analysis-All Coding Exons)	DIRAS2	DIRAS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DIRAS1 gene (Sequence Analysis-All Coding Exons)	DIRAS1	DIRAS1, RIG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DIP2C gene (Sequence Analysis-All Coding Exons)	DIP2C	DIP2C, KIAA0934	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DIP2A gene (Sequence Analysis-All Coding Exons)	DIP2A	DIP2, KIAA0184	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DIO3 gene (Sequence Analysis-All Coding Exons)	DIO3	DIO3, TXDI3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DIO2 gene (Sequence Analysis-All Coding Exons)	DIO2	DIO2, TXDI2, D2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

DIMT1 gene (Sequence Analysis-All Coding Exons)	DIMT1	DIMT1L, DIM1, HUSSY5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DIDO1 gene (Sequence Analysis-All Coding Exons)	DIDO1	DATF1, DIO1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DIAPH2-AS1 gene (Sequence Analysis-All Coding Exons)	DIAPH2-AS1	EPAG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DHX9 gene (Sequence Analysis-All Coding Exons)	DHX9	DHX9, DDX9, NDHII	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DHX8 gene (Sequence Analysis-All Coding Exons)	DHX8	DHX8, DDX8, HRH1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DHX58 gene (Sequence Analysis-All Coding Exons)	DHX58	DHX58, LGP2, D11LGP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DHX40 gene (Sequence Analysis-All Coding Exons)	DHX40	DHX40, DDX40	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DHX38 gene (Sequence Analysis-All Coding Exons)	DHX38	DHX38, DDX38, PRP16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DHX37 gene (Sequence Analysis-All Coding Exons)	DHX37	DHX37, KIAA1517	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DHX36 gene (Sequence Analysis-All Coding Exons)	DHX36	DHX36, G4R1, RHAU, KIAA1488	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DHX34 gene (Sequence Analysis-All Coding Exons)	DHX34	DHX34, KIAA0134	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DHX33 gene (Sequence Analysis-All Coding Exons)	DHX33	DHX33	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DHX32 gene (Sequence Analysis-All Coding Exons)	DHX32	DHX32, DDX32	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DHX30 gene (Sequence Analysis-All Coding Exons)	DHX30	DHX30, DDX30, RETCOR, KIAA0890	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DHX29 gene (Sequence Analysis-All Coding Exons)	DHX29	DHX29	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DHX16 gene (Sequence Analysis-All Coding Exons)	DHX16	DHX16, DDX16, DBP2, PRP8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DHX15 gene (Sequence Analysis-All Coding Exons)	DHX15	DHX15, DDX15, DBP1, HRH2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DHRS9 gene (Sequence Analysis-All Coding Exons)	DHRS9	DHRS9, RDHTBE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

DHRS7C gene (Sequence Analysis-All Coding Exons)	DHRS7C	DHRS7C, SDR32C2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DHRS7B gene (Sequence Analysis-All Coding Exons)	DHRS7B	DHRS7B, SDR32C1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DHRS7 gene (Sequence Analysis-All Coding Exons)	DHRS7	DHRS7, RETSDR4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DHRS4L2 gene (Sequence Analysis-All Coding Exons)	DHRS4L2	DHRS4L2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DHRS4L1 gene (Sequence Analysis-All Coding Exons)	DHRS4L1	DHRS4L1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DHRS4-AS1 gene (Sequence Analysis-All Coding Exons)	DHRS4-AS1	DHRS4AS1, DHRS4AS1, AS1DHRS4, C14orf67	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DHRS4 gene (Sequence Analysis-All Coding Exons)	DHRS4	DHRS4, NRDR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DHRS3 gene (Sequence Analysis-All Coding Exons)	DHRS3	DHRS3, RETSDR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DHRS2 gene (Sequence Analysis-All Coding Exons)	DHRS2	DHRS2, HEP27	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DHRS13 gene (Sequence Analysis-All Coding Exons)	DHRS13	DHRS13, SDR7C5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DHRS12 gene (Sequence Analysis-All Coding Exons)	DHRS12	DHRS12, SDR40C1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DHRS11 gene (Sequence Analysis-All Coding Exons)	DHRS11	DHRS11, SDR24C1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DHRS1 gene (Sequence Analysis-All Coding Exons)	DHRS1	DHRS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DHPS gene (Sequence Analysis-All Coding Exons)	DHPS	DHPS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DHFR2 gene (Sequence Analysis-All Coding Exons)	DHFR2	DHFRL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DGKZ gene (Sequence Analysis-All Coding Exons)	DGKZ	DGKZ	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DGKQ gene (Sequence Analysis-All Coding Exons)	DGKQ	DGKQ, DAGK4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DGKK gene (Sequence Analysis-All Coding Exons)	DGKK	DGKK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

DGKI gene (Sequence Analysis-All Coding Exons)	DGKI	DGKI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DGKH gene (Sequence Analysis-All Coding Exons)	DGKH	DGKH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DGKG gene (Sequence Analysis-All Coding Exons)	DGKG	DGKG, DAGK3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DGKD gene (Sequence Analysis-All Coding Exons)	DGKD	DGKD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DGKB gene (Sequence Analysis-All Coding Exons)	DGKB	DGKB, DGK, KIAA0718	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DGKA gene (Sequence Analysis-All Coding Exons)	DGKA	DGKA, DAGK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DGCR8 gene (Sequence Analysis-All Coding Exons)	DGCR8	DGCR8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DGCR6L gene (Sequence Analysis-All Coding Exons)	DGCR6L	DGCR6L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DGCR6 gene (Sequence Analysis-All Coding Exons)	DGCR6	DGCR6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DGCR2 gene (Sequence Analysis-All Coding Exons)	DGCR2	DGCR2, IDD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DGCR14 gene (Sequence Analysis-All Coding Exons)	DGCR14	DGSI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DGAT2L6 gene (Sequence Analysis-All Coding Exons)	DGAT2L6	DGAT2L6, DC3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DGAT2 gene (Sequence Analysis-All Coding Exons)	DGAT2	DGAT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DFFB gene (Sequence Analysis-All Coding Exons)	DFFB	DFFB, CAD, DFF2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DFFA gene (Sequence Analysis-All Coding Exons)	DFFA	DFFA, DFF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DEUP1 gene (Sequence Analysis-All Coding Exons)	DEUP1	DEUP1, CCDC67	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DET1 gene (Sequence Analysis-All Coding Exons)	DET1	DET1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DESI2 gene (Sequence Analysis-All Coding Exons)	DESI2	DESI2, PPPDE1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

DESI1 gene (Sequence Analysis-All Coding Exons)	DESI1	DESI1, PPPDE2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DERL3 gene (Sequence Analysis-All Coding Exons)	DERL3	DERL3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DERL2 gene (Sequence Analysis-All Coding Exons)	DERL2	DERL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DERL1 gene (Sequence Analysis-All Coding Exons)	DERL1	DERL1, DER1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DEPTOR gene (Sequence Analysis-All Coding Exons)	DEPTOR	DEPDC6, DEPTOR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DEPDC7 gene (Sequence Analysis-All Coding Exons)	DEPDC7	DEPDC7, TR2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DEPDC1B gene (Sequence Analysis-All Coding Exons)	DEPDC1B	DEPDC1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DEPDC1 gene (Sequence Analysis-All Coding Exons)	DEPDC1	DEPDC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DENR gene (Sequence Analysis-All Coding Exons)	DENR	DENR, DRP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DENND5B gene (Sequence Analysis-All Coding Exons)	DENND5B	DENND5B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DENND4A gene (Sequence Analysis-All Coding Exons)	DENND4A	DENND4A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DENND2D gene (Sequence Analysis-All Coding Exons)	DENND2D	DENND2D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DENND1C gene (Sequence Analysis-All Coding Exons)	DENND1C	DENND1C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DENND1B gene (Sequence Analysis-All Coding Exons)	DENND1B	DENND1B, FAM31B, C1orf18	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DENND1A gene (Sequence Analysis-All Coding Exons)	DENND1A	DENND1A, KIAA1608	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DEGS2 gene (Sequence Analysis-All Coding Exons)	DEGS2	DEGS2, DES2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DEGS1 gene (Sequence Analysis-All Coding Exons)	DEGS1	DEGS1, DES1, MLD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DEFB4A gene (Sequence Analysis-All Coding Exons)	DEFB4A	DEFB4A, DEFB4, DEFB2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

DEFB123 gene (Sequence Analysis-All Coding Exons)	DEFB123	DEFB123, DEFB23	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DEFB122 gene (Sequence Analysis-All Coding Exons)	DEFB122	DEFB122, DEFB22	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DEFB121 gene (Sequence Analysis-All Coding Exons)	DEFB121	DEFB121, DEFB21	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DEFB119 gene (Sequence Analysis-All Coding Exons)	DEFB119	DEFB119, DEFB120, DEFB20	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DEFB118 gene (Sequence Analysis-All Coding Exons)	DEFB118	DEFB118, C20orf63, ESC42	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DEFB114 gene (Sequence Analysis-All Coding Exons)	DEFB114	DEFB114, DEFB14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DEFB103B gene (Sequence Analysis-All Coding Exons)	DEFB103B	DEFB103A, DEFB3, HBD3, HBP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LY75 gene (Sequence Analysis-All Coding Exons)	LY75		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DEFB1 gene (Sequence Analysis-All Coding Exons)	DEFB1	DEFB1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DEFA6 gene (Sequence Analysis-All Coding Exons)	DEFA6	DEFA6, DEF6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LY6G6F gene (Sequence Analysis-All Coding Exons)	LY6G6F		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LY6G6E gene (Sequence Analysis-All Coding Exons)	LY6G6E	LY6G6E, G6E	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DEFA5 gene (Sequence Analysis-All Coding Exons)	DEFA5	DEFA5, DEF5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DEFA4 gene (Sequence Analysis-All Coding Exons)	DEFA4	DEFA4, DEF4, HP4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DEFA1 gene (Sequence Analysis-All Coding Exons)	DEFA1	DEFA1, DEF1, MRS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DEF6 gene (Sequence Analysis-All Coding Exons)	DEF6	DEF6, IBP, SLAT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DEDD2 gene (Sequence Analysis-All Coding Exons)	DEDD2	DEDD2, FLAME3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DEDD gene (Sequence Analysis-All Coding Exons)	DEDD	DEDD, DEFT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

DECR2 gene (Sequence Analysis-All Coding Exons)	DECR2	DECR2, PDCR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DECR1 gene (Sequence Analysis-All Coding Exons)	DECR1	DECR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DDX60L gene (Sequence Analysis-All Coding Exons)	DDX60L	DDX60L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DDX60 gene (Sequence Analysis-All Coding Exons)	DDX60	DDX60	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DDX6 gene (Sequence Analysis-All Coding Exons)	DDX6	DDX6, HLR2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DDX56 gene (Sequence Analysis-All Coding Exons)	DDX56	DDX56, NOH61	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DDX54 gene (Sequence Analysis-All Coding Exons)	DDX54	DDX54, DP97	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DDX52 gene (Sequence Analysis-All Coding Exons)	DDX52	DDX52, ROK1, HUSSY19	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DDX50 gene (Sequence Analysis-All Coding Exons)	DDX50	DDX50, GUB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DDX5 gene (Sequence Analysis-All Coding Exons)	DDX5	DDX5, HLR1, G17P1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DDX47 gene (Sequence Analysis-All Coding Exons)	DDX47	DDX47	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DDX43 gene (Sequence Analysis-All Coding Exons)	DDX43	DDX43, HAGE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DDX42 gene (Sequence Analysis-All Coding Exons)	DDX42	DDX42, RHELP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DDX4 gene (Sequence Analysis-All Coding Exons)	DDX4	DDX4, VASA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DDX3Y gene (Sequence Analysis-All Coding Exons)	DDX3Y	DDX3Y, DBY	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DDX39B gene (Sequence Analysis-All Coding Exons)	DDX39B	DDX39B, BAT1, D6S81E	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DDX31 gene (Sequence Analysis-All Coding Exons)	DDX31	DDX31, PPP1R25	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DDX28 gene (Sequence Analysis-All Coding Exons)	DDX28	DDX28, MDDX28	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

DDX27 gene (Sequence Analysis-All Coding Exons)	DDX27	DDX27, RHLP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DDX25 gene (Sequence Analysis-All Coding Exons)	DDX25	GRTH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DDX24 gene (Sequence Analysis-All Coding Exons)	DDX24	DDX24	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DDX23 gene (Sequence Analysis-All Coding Exons)	DDX23	DDX23, PRP28	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DDX21 gene (Sequence Analysis-All Coding Exons)	DDX21	DDX21	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DDX20 gene (Sequence Analysis-All Coding Exons)	DDX20	DDX20	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DDX19B gene (Sequence Analysis-All Coding Exons)	DDX19B	DDX19, DBP5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DDX18 gene (Sequence Analysis-All Coding Exons)	DDX18	DDX18	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DDX17 gene (Sequence Analysis-All Coding Exons)	DDX17	DDX17, RH70, P72	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DDX10 gene (Sequence Analysis-All Coding Exons)	DDX10	DDX10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DDX1 gene (Sequence Analysis-All Coding Exons)	DDX1	DDX1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DDT gene (Sequence Analysis-All Coding Exons)	DDT	DDT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DDRGK1 gene (Sequence Analysis-All Coding Exons)	DDRGK1	DDRGK1, UFBP1, C20orf116	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DDR1 gene (Sequence Analysis-All Coding Exons)	DDR1	NEP, EDDR1, NTRK4, TRKE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DDO gene (Sequence Analysis-All Coding Exons)	DDO	DDO, DASOX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DDN gene (Sequence Analysis-All Coding Exons)	DDN	DDN, KIAA0749	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DDIT4L gene (Sequence Analysis-All Coding Exons)	DDIT4L	DDIT4L, REDD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DDIT4 gene (Sequence Analysis-All Coding Exons)	DDIT4	DDIT4, REDD1, RTP801	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

DDB1 gene (Sequence Analysis-All Coding Exons)	DDB1	DDB1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DDAH2 gene (Sequence Analysis-All Coding Exons)	DDAH2	DDAH2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DDAH1 gene (Sequence Analysis-All Coding Exons)	DDAH1	DDAH1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DCUN1D5 gene (Sequence Analysis-All Coding Exons)	DCUN1D5	DCUN1D5, SCCRO5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DCUN1D4 gene (Sequence Analysis-All Coding Exons)	DCUN1D4	DCUN1D4, KIAA0276	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DCUN1D3 gene (Sequence Analysis-All Coding Exons)	DCUN1D3	DCUN1D3, SCCRO3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DCUN1D1 gene (Sequence Analysis-All Coding Exons)	DCUN1D1	DCUN1D1, RP42	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DCTPP1 gene (Sequence Analysis-All Coding Exons)	DCTPP1	DCTPP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DCTN6 gene (Sequence Analysis-All Coding Exons)	DCTN6	DCTN6, WS3, P27	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DCTN5 gene (Sequence Analysis-All Coding Exons)	DCTN5	DCTN5, p25	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DCTN4 gene (Sequence Analysis-All Coding Exons)	DCTN4	DCTN4, P62, DYN4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DCTN3 gene (Sequence Analysis-All Coding Exons)	DCTN3	DCTN3, DCTN22	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DCTN2 gene (Sequence Analysis-All Coding Exons)	DCTN2	DCTN2, DCTN50	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DCTD gene (Sequence Analysis-All Coding Exons)	DCTD	DCTD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DCT gene (Sequence Analysis-All Coding Exons)	DCT	DCT, TYRP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DCSTAMP gene (Sequence Analysis-All Coding Exons)	DCSTAMP	TM7SF4, DCSTAMP, FIND	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DCP2 gene (Sequence Analysis-All Coding Exons)	DCP2	DCP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DCP1B gene (Sequence Analysis-All Coding Exons)	DCP1B	DCP1B, DCP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

DCP1A gene (Sequence Analysis-All Coding Exons)	DCP1A	DCP1A, SMIF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DCLRE1B gene (Sequence Analysis-All Coding Exons)	DCLRE1B	DCLRE1B, SNM1B, APOLLO	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DCLRE1A gene (Sequence Analysis-All Coding Exons)	DCLRE1A	DCLRE1A, SNM1, SNM1A, KIAA0086	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DCLK3 gene (Sequence Analysis-All Coding Exons)	DCLK3	DCLK3, DCK3, CLR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DCLK2 gene (Sequence Analysis-All Coding Exons)	DCLK2	DCLK2, DCK2, CLIK2, CL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DCLK1 gene (Sequence Analysis-All Coding Exons)	DCLK1	DCLK1, DCAMKL1, CLICK1, CL1, KIAA0369	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DCK gene (Sequence Analysis-All Coding Exons)	DCK	DCK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DCHS2 gene (Sequence Analysis-All Coding Exons)	DCHS2	DCHS2, CDHJ, PCDHJ	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DCDC5 gene (Sequence Analysis-All Coding Exons)	DCDC5	DCDC5, KIAA1493	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DCDC1 gene (Sequence Analysis-All Coding Exons)	DCDC1	DCDC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DCD gene (Sequence Analysis-All Coding Exons)	DCD	DCD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DCBLD2 gene (Sequence Analysis-All Coding Exons)	DCBLD2	DCBLD2, ESDN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DCANP1 gene (Sequence Analysis-All Coding Exons)	DCANP1	C5orf20, DCNP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DCAF6 gene (Sequence Analysis-All Coding Exons)	DCAF6	DCAF6, IQWD1, NRIP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DCAF5 gene (Sequence Analysis-All Coding Exons)	DCAF5	DCAF5, WDR22, BCRP2, D14S1461E	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DCAF4 gene (Sequence Analysis-All Coding Exons)	DCAF4	DCAF4, WDR21, WDR21A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DCAF13 gene (Sequence Analysis-All Coding Exons)	DCAF13	DCAF13, WDSOF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

DCAF11 gene (Sequence Analysis-All Coding Exons)	DCAF11	DCAF11, WDR23	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DCAF1 gene (Sequence Analysis-All Coding Exons)	DCAF1	DCAF1, RIP, VPRBP, KIAA0800	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DBR1 gene (Sequence Analysis-All Coding Exons)	DBR1	DBR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DBP gene (Sequence Analysis-All Coding Exons)	DBP	DBP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DBNL gene (Sequence Analysis-All Coding Exons)	DBNL	DBNL, HIP55	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DBNDD2 gene (Sequence Analysis-All Coding Exons)	DBNDD2	DBNDD2, HSMNP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DBN1 gene (Sequence Analysis-All Coding Exons)	DBN1	DBN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DBI gene (Sequence Analysis-All Coding Exons)	DBI	DBI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DBF4B gene (Sequence Analysis-All Coding Exons)	DBF4B	DBF4B, DRF1, ASKL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DBF4 gene (Sequence Analysis-All Coding Exons)	DBF4	ASK, DBF4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LRR1 gene (Sequence Analysis-All Coding Exons)	LRR1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DBET gene (Sequence Analysis-All Coding Exons)	DBET	DBET	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DAZ3 gene (Sequence Analysis-All Coding Exons)	DAZ3	DAZ3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DAZ2 gene (Sequence Analysis-All Coding Exons)	DAZ2	DAZ2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DAXX gene (Sequence Analysis-All Coding Exons)	DAXX	DAXX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DAPP1 gene (Sequence Analysis-All Coding Exons)	DAPP1	DAPP1, BAM32	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DAPK3 gene (Sequence Analysis-All Coding Exons)	DAPK3	ZIPK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DAPK2 gene (Sequence Analysis-All Coding Exons)	DAPK2	DAPK2, DRP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

DAPK1 gene (Sequence Analysis-All Coding Exons)	DAPK1	DAPK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DAP3 gene (Sequence Analysis-All Coding Exons)	DAP3	DAP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DAP gene (Sequence Analysis-All Coding Exons)	DAP	DAP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DAOA-AS1 gene (Sequence Analysis-All Coding Exons)	DAOA-AS1	DAOAAS, G30	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DAND5 gene (Sequence Analysis-All Coding Exons)	DAND5	DAND5, CER2, CERL2, DANTE, COCO	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DANCR gene (Sequence Analysis-All Coding Exons)	DANCR	DANCR, ANCR, KIAA0114	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DAGLB gene (Sequence Analysis-All Coding Exons)	DAGLB	DAGLB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DAGLA gene (Sequence Analysis-All Coding Exons)	DAGLA	DAGLA, KIAA0659	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DAD1 gene (Sequence Analysis-All Coding Exons)	DAD1	DAD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DACT3 gene (Sequence Analysis-All Coding Exons)	DACT3	DACT3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DACT2 gene (Sequence Analysis-All Coding Exons)	DACT2	DACT2, DPR2, DAPPER2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LRP1B gene (Sequence Analysis-All Coding Exons)	LRP1B		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DACT1 gene (Sequence Analysis-All Coding Exons)	DACT1	DACT1, DPR1, DAPPER1, FRODO	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DACT1 gene (Sequence Analysis-All Coding Exons)	DACT1	DACT1, DPR1, DAPPER1, FRODO	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DACH2 gene (Sequence Analysis-All Coding Exons)	DACH2	DACH2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DACH1 gene (Sequence Analysis-All Coding Exons)	DACH1	DACH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DAB2IP gene (Sequence Analysis-All Coding Exons)	DAB2IP	DAB2IP, AIP1, KIAA1743	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DAB2 gene (Sequence Analysis-All Coding Exons)	DAB2	DAB2, DOC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

DAB1 gene (Sequence Analysis-All Coding Exons)	DAB1	DAB1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DAAM2 gene (Sequence Analysis-All Coding Exons)	DAAM2	DAAM2, KIAA0381	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DAAM1 gene (Sequence Analysis-All Coding Exons)	DAAM1	DAAM1, KIAA0666	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CYYR1-AS1 gene (Sequence Analysis-All Coding Exons)	CYYR1-AS1	CYYR1AS1, CYYR1-AS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CYYR1 gene (Sequence Analysis-All Coding Exons)	CYYR1	CYYR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CYTL1 gene (Sequence Analysis-All Coding Exons)	CYTL1	CYTL1, C17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CYTIP gene (Sequence Analysis-All Coding Exons)	CYTIP	CYTIP, PSCDBP, HE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CYTH4 gene (Sequence Analysis-All Coding Exons)	CYTH4	CYTH4, PSCD4, CYT4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CYTH3 gene (Sequence Analysis-All Coding Exons)	CYTH3	CYTH3, PSCD3, ARNO3, GRP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CYTH2 gene (Sequence Analysis-All Coding Exons)	CYTH2	CYTH2, PSCD2, ARNO, PSCD2L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CYTH1 gene (Sequence Analysis-All Coding Exons)	CYTH1	CYTH1, D17S811E, SEC7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CYSLTR2 gene (Sequence Analysis-All Coding Exons)	CYSLTR2	CYSLTR2, CYSLT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CYSLTR1 gene (Sequence Analysis-All Coding Exons)	CYSLTR1	CYSLTR1, CYSLT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CYR61 gene (Sequence Analysis-All Coding Exons)	CYR61	CYR61, IGFBP10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CYP8B1 gene (Sequence Analysis-All Coding Exons)	CYP8B1	CYP8B1, CYP12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CYP7A1 gene (Sequence Analysis-All Coding Exons)	CYP7A1	CYP7A1, CYP7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CYP51A1 gene (Sequence Analysis-All Coding Exons)	CYP51A1	CYP51A1, CYP51	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CYP4X1 gene (Sequence Analysis-All Coding Exons)	CYP4X1	CYP4X1, CYPIVX1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

CYP4F8 gene (Sequence Analysis-All Coding Exons)	CYP4F8	CYP4F8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CYP4F3 gene (Sequence Analysis-All Coding Exons)	CYP4F3	CYP4F3, LTB4H	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CYP4F2 gene (Sequence Analysis-All Coding Exons)	CYP4F2	CYP4F2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CYP4F12 gene (Sequence Analysis-All Coding Exons)	CYP4F12	CYP4F12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CYP4F11 gene (Sequence Analysis-All Coding Exons)	CYP4F11	CYP4F11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CYP4B1 gene (Sequence Analysis-All Coding Exons)	CYP4B1	CYP4B1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CYP4A22 gene (Sequence Analysis-All Coding Exons)	CYP4A22	CYP4A22	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LPGAT1 gene (Sequence Analysis-All Coding Exons)	LPGAT1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CYP4A11 gene (Sequence Analysis-All Coding Exons)	CYP4A11	CYP4A11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CYP46A1 gene (Sequence Analysis-All Coding Exons)	CYP46A1	CYP46A1, CYP46	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CYP3A7 gene (Sequence Analysis-All Coding Exons)	CYP3A7	CYP3A7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CYP3A43 gene (Sequence Analysis-All Coding Exons)	CYP3A43	CYP3A43	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CYP3A4 gene (Sequence Analysis-All Coding Exons)	CYP3A4	CYP3A4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CYP39A1 gene (Sequence Analysis-All Coding Exons)	CYP39A1	CYP39A1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CYP2W1 gene (Sequence Analysis-All Coding Exons)	CYP2W1	CYP2W1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CYP2S1 gene (Sequence Analysis-All Coding Exons)	CYP2S1	CYP2S1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CYP2J2 gene (Sequence Analysis-All Coding Exons)	CYP2J2	CYP2J2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CYP2F1 gene (Sequence Analysis-All Coding Exons)	CYP2F1	CYP2F1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

CYP2E1 gene (Sequence Analysis-All Coding Exons)	CYP2E1	CYP2E, CYP2E1, P450C2E	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CYP2A7 gene (Sequence Analysis-All Coding Exons)	CYP2A7	CYP2A7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CYP2A13 gene (Sequence Analysis-All Coding Exons)	CYP2A13	CYP2A13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CYP26A1 gene (Sequence Analysis-All Coding Exons)	CYP26A1	CYP26A1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CYP1A1 gene (Sequence Analysis-All Coding Exons)	CYP1A1	CYP1A1, CYP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CYLC2 gene (Sequence Analysis-All Coding Exons)	CYLC2	CYLC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CYLC1 gene (Sequence Analysis-All Coding Exons)	CYLC1	CYLC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CYHR1 gene (Sequence Analysis-All Coding Exons)	CYHR1	CYHR1, KIAA0496	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CYGB gene (Sequence Analysis-All Coding Exons)	CYGB	CYGB, HGB, STAP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CYFIP2 gene (Sequence Analysis-All Coding Exons)	CYFIP2	CYFIP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CYFIP1 gene (Sequence Analysis-All Coding Exons)	CYFIP1	CYFIP1, KIAA0068	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CYB5R4 gene (Sequence Analysis-All Coding Exons)	CYB5R4	CYB5R4, NCB5OR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CYB5R2 gene (Sequence Analysis-All Coding Exons)	CYB5R2	CYB5R2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CYB5R1 gene (Sequence Analysis-All Coding Exons)	CYB5R1	CYB5BR1, NQO3A2, B5R.1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CYB5B gene (Sequence Analysis-All Coding Exons)	CYB5B	CYB5B, CYPB5M	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CYB561D2 gene (Sequence Analysis-All Coding Exons)	CYB561D2	CYB561D2, 101F6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CYB561 gene (Sequence Analysis-All Coding Exons)	CYB561	CYB561	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CXXC5 gene (Sequence Analysis-All Coding Exons)	CXXC5	CXXC5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

CXXC4 gene (Sequence Analysis-All Coding Exons)	CXXC4	CXXC4, IDAX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CXorf40A gene (Sequence Analysis-All Coding Exons)	CXorf40A	CXorf40A, EOLA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CXorf36 gene (Sequence Analysis-All Coding Exons)	CXorf36	CXorf36, DIA1R	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CXCR6 gene (Sequence Analysis-All Coding Exons)	CXCR6	CXCR6, STRL33, BONZO	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CXCR5 gene (Sequence Analysis-All Coding Exons)	CXCR5	CXCR5, BLR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CXCR3 gene (Sequence Analysis-All Coding Exons)	CXCR3	CXCR3, GPR9, CD182	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CXCR2 gene (Sequence Analysis-All Coding Exons)	CXCR2	CXCR2, IL8RB, IL8R2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CXCL9 gene (Sequence Analysis-All Coding Exons)	CXCL9	CXCL9, MIG, SCYB9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CXCL8 gene (Sequence Analysis-All Coding Exons)	CXCL8	IL8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CXCL6 gene (Sequence Analysis-All Coding Exons)	CXCL6	CXCL6, SCYB6, GCP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CXCL5 gene (Sequence Analysis-All Coding Exons)	CXCL5	CXCL5, SCYB5, ENA78	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CXCL3 gene (Sequence Analysis-All Coding Exons)	CXCL3	CXCL3, GRO3, MIP2B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CXCL2 gene (Sequence Analysis-All Coding Exons)	CXCL2	CXCL2, GRO2, MIP2A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CXCL17 gene (Sequence Analysis-All Coding Exons)	CXCL17	CXCL17, VCC1, DMC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CXCL16 gene (Sequence Analysis-All Coding Exons)	CXCL16	CXCL16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CXCL14 gene (Sequence Analysis-All Coding Exons)	CXCL14	CXCL14, SCYB14, BRAK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CXCL13 gene (Sequence Analysis-All Coding Exons)	CXCL13	CXCL13, SCYB13, BCA1, BLC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CXCL11 gene (Sequence Analysis-All Coding Exons)	CXCL11	CXCL11, SCYB11, IP9, CXCL11, SCYB9B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

CXCL10 gene (Sequence Analysis-All Coding Exons)	CXCL10	CXCL10, INP10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CXCL1 gene (Sequence Analysis-All Coding Exons)	CXCL1	CXCL1, GRO1, MGSA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CXADR gene (Sequence Analysis-All Coding Exons)	CXADR	CXADR, CAR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CX3CL1 gene (Sequence Analysis-All Coding Exons)	CX3CL1	CX3CL1, SCYD1, NTT, NTN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CWC27 gene (Sequence Analysis-All Coding Exons)	CWC27	CWC27, SDCCAG10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CWC22 gene (Sequence Analysis-All Coding Exons)	CWC22	CWC2, KIAA1604, NCM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CUZD1 gene (Sequence Analysis-All Coding Exons)	CUZD1	CUZD1, ERG1, ITMAP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CUX1 gene (Sequence Analysis-All Coding Exons)	CUX1	CUTL1, CDP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CUTC gene (Sequence Analysis-All Coding Exons)	CUTC	CUTC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CUTA gene (Sequence Analysis-All Coding Exons)	CUTA	CUTA, ACHAP, C6orf82	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CUL9 gene (Sequence Analysis-All Coding Exons)	CUL9	CUL9, PARC, KIAA0708	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CUL5 gene (Sequence Analysis-All Coding Exons)	CUL5	CUL5, VACM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CUL4A gene (Sequence Analysis-All Coding Exons)	CUL4A	CUL4A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CUL2 gene (Sequence Analysis-All Coding Exons)	CUL2	CUL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CUL1 gene (Sequence Analysis-All Coding Exons)	CUL1	CUL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CUEDC2 gene (Sequence Analysis-All Coding Exons)	CUEDC2	CUEDC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LMAN2 gene (Sequence Analysis-All Coding Exons)	LMAN2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LMAN1L gene (Sequence Analysis-All Coding Exons)	LMAN1L		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

CTXN1 gene (Sequence Analysis-All Coding Exons)	CTXN1	CTXN1, CTXN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CTU1 gene (Sequence Analysis-All Coding Exons)	CTU1	CTU1, ATPBD3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CTTNBP2NL gene (Sequence Analysis-All Coding Exons)	CTTNBP2NL	CTTNBP2NL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CTTNBP2 gene (Sequence Analysis-All Coding Exons)	CTTNBP2	CTTNBP2, CORTBP2, KIAA1758	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CTTN gene (Sequence Analysis-All Coding Exons)	CTTN	CTTN, EMS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CTSZ gene (Sequence Analysis-All Coding Exons)	CTSZ	CTSZ	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CTSW gene (Sequence Analysis-All Coding Exons)	CTSW	CTSW	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CTSV gene (Sequence Analysis-All Coding Exons)	CTSV	CTSL2, CTSV	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CTSS gene (Sequence Analysis-All Coding Exons)	CTSS	CTSS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CTSO gene (Sequence Analysis-All Coding Exons)	CTSO	CTSO	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CTSL gene (Sequence Analysis-All Coding Exons)	CTSL	CTSL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CTSH gene (Sequence Analysis-All Coding Exons)	CTSH	CTSH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CTSG gene (Sequence Analysis-All Coding Exons)	CTSG	CTSG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CTSE gene (Sequence Analysis-All Coding Exons)	CTSE	CTSE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LIPF gene (Sequence Analysis-All Coding Exons)	LIPF		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CTSB gene (Sequence Analysis-All Coding Exons)	CTSB	CTSB, CPSB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CTRL gene (Sequence Analysis-All Coding Exons)	CTRL	CTRL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CTRB1 gene (Sequence Analysis-All Coding Exons)	CTRB1	CTRB1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

CTR9 gene (Sequence Analysis-All Coding Exons)	CTR9	SH2BP1, KIAA0155, p150	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CTPS2 gene (Sequence Analysis-All Coding Exons)	CTPS2	CTPS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CTNND2 gene (Sequence Analysis-All Coding Exons)	CTNND2	CTNND2, NPRAP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CTNND1 gene (Sequence Analysis-All Coding Exons)	CTNND1	CTNND1, CTNND	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CTNNBL1 gene (Sequence Analysis-All Coding Exons)	CTNNBL1	CTNNBL1, NAP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CTNNBIP1 gene (Sequence Analysis-All Coding Exons)	CTNNBIP 1	CTNNBIP1, ICAT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CTNNAL1 gene (Sequence Analysis-All Coding Exons)	CTNNAL1	CTNNAL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CTNNA2 gene (Sequence Analysis-All Coding Exons)	CTNNA2	CTNNA2, CAPR, CTNR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CTIF gene (Sequence Analysis-All Coding Exons)	CTIF	KIAA0427, CTIF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CTGF gene (Sequence Analysis-All Coding Exons)	CTGF	CTGF, NOV2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CTGF gene (Sequence Analysis-All Coding Exons)	CTGF	CTGF, NOV2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CTF1 gene (Sequence Analysis-All Coding Exons)	CTF1	CTF1, CT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CTDSP1 gene (Sequence Analysis-All Coding Exons)	CTDSP1	CTDSP1, NLIIF, SCP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CTDNEP1 gene (Sequence Analysis-All Coding Exons)	CTDNEP1	CTDNEP1, DULLARD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CTCFL gene (Sequence Analysis-All Coding Exons)	CTCFL	CTCFL, BORIS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CTBS gene (Sequence Analysis-All Coding Exons)	CTBS	CTBS, CTB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CTBP2 gene (Sequence Analysis-All Coding Exons)	CTBP2	CTBP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CTBP1 gene (Sequence Analysis-All Coding Exons)	CTBP1	CTBP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

CTAG2 gene (Sequence Analysis-All Coding Exons)	CTAG2	CTAG2, LAGE1, CAMEL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CTAG1B gene (Sequence Analysis-All Coding Exons)	CTAG1B	CTAG1B, CTAG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CTAG1A gene (Sequence Analysis-All Coding Exons)	CTAG1A	CTAG1A, LAGE2A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CT83 gene (Sequence Analysis-All Coding Exons)	CT83	KKLC1, CXorf61	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LIN7A gene (Sequence Analysis-All Coding Exons)	LIN7A		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CT47B1 gene (Sequence Analysis-All Coding Exons)	CT47B1	CT47B1, CT47A13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CT47A9 gene (Sequence Analysis-All Coding Exons)	CT47A9	CT47A9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CT47A8 gene (Sequence Analysis-All Coding Exons)	CT47A8	CT47A8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CT47A7 gene (Sequence Analysis-All Coding Exons)	CT47A7	CT47A7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LIMS1 gene (Sequence Analysis-All Coding Exons)	LIMS1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CT47A6 gene (Sequence Analysis-All Coding Exons)	CT47A6	CT47A6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CT47A5 gene (Sequence Analysis-All Coding Exons)	CT47A5	CT47A5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CT47A4 gene (Sequence Analysis-All Coding Exons)	CT47A4	CT47A4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CT47A3 gene (Sequence Analysis-All Coding Exons)	CT47A3	CT47A3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CT47A2 gene (Sequence Analysis-All Coding Exons)	CT47A2	CT47A2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CT47A11 gene (Sequence Analysis-All Coding Exons)	CT47A11	CT47A11, LOC255313	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CT47A10 gene (Sequence Analysis-All Coding Exons)	CT47A10	CT47A10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CT47A1 gene (Sequence Analysis-All Coding Exons)	CT47A1	CT47A1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

CT45A6 gene (Sequence Analysis-All Coding Exons)	CT45A6	CT45A6, CT45.6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CT45A5 gene (Sequence Analysis-All Coding Exons)	CT45A5	CT45A5, CT45.5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CT45A3 gene (Sequence Analysis-All Coding Exons)	CT45A3	CT45A3, CT45.3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CT45A2 gene (Sequence Analysis-All Coding Exons)	CT45A2	CT45A2, CT45.2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CT45A1 gene (Sequence Analysis-All Coding Exons)	CT45A1	CT45A1, CT45	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LILRA3 gene (Sequence Analysis-All Coding Exons)	LILRA3	LILRA3, LIR4, ILT6, HM43	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CSTF3 gene (Sequence Analysis-All Coding Exons)	CSTF3	CSTF3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CSTF2T gene (Sequence Analysis-All Coding Exons)	CSTF2T	CSTF2T, KIAA0689	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CSTF2 gene (Sequence Analysis-All Coding Exons)	CSTF2	CSTF64	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CSTF1 gene (Sequence Analysis-All Coding Exons)	CSTF1	CSTF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CST9L gene (Sequence Analysis-All Coding Exons)	CST9L	CST9L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CST9 gene (Sequence Analysis-All Coding Exons)	CST9	CST9, CLM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CST7 gene (Sequence Analysis-All Coding Exons)	CST7	CST7, CMAP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CST6 gene (Sequence Analysis-All Coding Exons)	CST6	CST6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CST5 gene (Sequence Analysis-All Coding Exons)	CST5	CST5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CST4 gene (Sequence Analysis-All Coding Exons)	CST4	CST4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CST2 gene (Sequence Analysis-All Coding Exons)	CST2	CST2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CST11 gene (Sequence Analysis-All Coding Exons)	CST11	CST11, CST8L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

CST1 gene (Sequence Analysis-All Coding Exons)	CST1	CST1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CSRP2 gene (Sequence Analysis-All Coding Exons)	CSRP2	CSRP2, LMO5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CSRP1 gene (Sequence Analysis-All Coding Exons)	CSRP1	CSRP1, CSRP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CSRNP1 gene (Sequence Analysis-All Coding Exons)	CSRNP1	AXUD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CSPG4P1Y gene (Sequence Analysis-All Coding Exons)	CSPG4P1Y	CSPG4LY	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CSPG4 gene (Sequence Analysis-All Coding Exons)	CSPG4	CSPG4, MCSPG, MSK16, NG2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CSNK2B gene (Sequence Analysis-All Coding Exons)	CSNK2B	CSNK2B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CSNK2A2 gene (Sequence Analysis-All Coding Exons)	CSNK2A2	CSNK2A2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CSNK1G3 gene (Sequence Analysis-All Coding Exons)	CSNK1G3	CSNK1G3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CSNK1G2 gene (Sequence Analysis-All Coding Exons)	CSNK1G2	CSNK1G2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CSNK1G1 gene (Sequence Analysis-All Coding Exons)	CSNK1G1	CSNK1G1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CSNK1E gene (Sequence Analysis-All Coding Exons)	CSNK1E	CSNK1E	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CSNK1A1 gene (Sequence Analysis-All Coding Exons)	CSNK1A1	CSNK1A1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CSN3 gene (Sequence Analysis-All Coding Exons)	CSN3	CSN3, CNS10, CSNK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CSN2 gene (Sequence Analysis-All Coding Exons)	CSN2	CSN2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CSN1S1 gene (Sequence Analysis-All Coding Exons)	CSN1S1	CSN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CSMD3 gene (Sequence Analysis-All Coding Exons)	CSMD3	CSMD3, KIAA1894	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LGSN gene (Sequence Analysis-All Coding Exons)	LGSN		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

CSMD2 gene (Sequence Analysis-All Coding Exons)	CSMD2	CSMD2, KIAA1884	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CSMD1 gene (Sequence Analysis-All Coding Exons)	CSMD1	CSMD1, KIAA1890	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CSK gene (Sequence Analysis-All Coding Exons)	CSK	CSK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CSHL1 gene (Sequence Analysis-All Coding Exons)	CSHL1	CSHL1, CSL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CSH2 gene (Sequence Analysis-All Coding Exons)	CSH2	CSH2, CSB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CSGALNACT2 gene (Sequence Analysis-All Coding Exons)	CSGALNACT2	CSGALNACT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CSGALNACT1 gene (Sequence Analysis-All Coding Exons)	CSGALNACT1	CSGALNACT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CSF3 gene (Sequence Analysis-All Coding Exons)	CSF3	CSF3, GCSF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CSF2RA gene (Sequence Analysis-All Coding Exons)	CSF2RA	CSF2RY	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CSF2 gene (Sequence Analysis-All Coding Exons)	CSF2	CSF2, GMCSF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CSF1 gene (Sequence Analysis-All Coding Exons)	CSF1	CSF1, MCSF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CSE1L gene (Sequence Analysis-All Coding Exons)	CSE1L	CSE1L, CAS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CSDE1 gene (Sequence Analysis-All Coding Exons)	CSDE1	CSDE1, D1S155E, UNR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CSAG1 gene (Sequence Analysis-All Coding Exons)	CSAG1	CSAG1, CSAGE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CSAD gene (Sequence Analysis-All Coding Exons)	CSAD	CSAD, CSD, PCAP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CS gene (Sequence Analysis-All Coding Exons)	CS	CS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CRYZL1 gene (Sequence Analysis-All Coding Exons)	CRYZL1	CRYZL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CRYZ gene (Sequence Analysis-All Coding Exons)	CRYZ	CRYZ	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

CRYL1 gene (Sequence Analysis-All Coding Exons)	CRYL1	CRYL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CRYGA gene (Sequence Analysis-All Coding Exons)	CRYGA	CRYGA, CRYG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CRY2 gene (Sequence Analysis-All Coding Exons)	CRY2	CRY2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CRY1 gene (Sequence Analysis-All Coding Exons)	CRY1	CRY1, PHLL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CRTC3 gene (Sequence Analysis-All Coding Exons)	CRTC3	CRTC3, TORC3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CRTC2 gene (Sequence Analysis-All Coding Exons)	CRTC2	CRTC2, TORC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CRTAM gene (Sequence Analysis-All Coding Exons)	CRTAM	CRTAM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CRP gene (Sequence Analysis-All Coding Exons)	CRP	CRP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CROT gene (Sequence Analysis-All Coding Exons)	CROT	CROT, COT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CROCC gene (Sequence Analysis-All Coding Exons)	CROCC	CROCC, ROOTLETIN, KIAA0445	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CRNKL1 gene (Sequence Analysis-All Coding Exons)	CRNKL1	CRNKL1, CRN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CRMP1 gene (Sequence Analysis-All Coding Exons)	CRMP1	CRMP1, DPYSL1, DRP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CRLS1 gene (Sequence Analysis-All Coding Exons)	CRLS1	CRLS1, GCD10, C20orf155	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CRLF3 gene (Sequence Analysis-All Coding Exons)	CRLF3	CRLF3, CYTOR4, CRLM9, CREME9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CRLF2 gene (Sequence Analysis-All Coding Exons)	CRLF2	CRLF2, CRL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CRLF2 gene (Sequence Analysis-All Coding Exons)	CRLF2	CRLF2Y	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CRKL gene (Sequence Analysis-All Coding Exons)	CRKL	CRKL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CRK gene (Sequence Analysis-All Coding Exons)	CRK	CRK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

CRISPLD2 gene (Sequence Analysis-All Coding Exons)	CRISPLD 2	CRISPLD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CRISP2 gene (Sequence Analysis-All Coding Exons)	CRISP2	CRISP2, TPX1, TSP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CRISP1 gene (Sequence Analysis-All Coding Exons)	CRISP1	CRISP1, AEGL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CRIPAK gene (Sequence Analysis-All Coding Exons)	CRIPAK	CRIPAK, FLJ3443	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CRIP2 gene (Sequence Analysis-All Coding Exons)	CRIP2	CRIP2, CRP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CRIP1 gene (Sequence Analysis-All Coding Exons)	CRIP1	CRIP1, CRIP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CRIM1 gene (Sequence Analysis-All Coding Exons)	CRIM1	CRIM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CRHR2 gene (Sequence Analysis-All Coding Exons)	CRHR2	CRHR2, CRFR2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CRHR1 gene (Sequence Analysis-All Coding Exons)	CRHR1	CRHR1, CRHR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CRHBP gene (Sequence Analysis-All Coding Exons)	CRHBP	CRHBP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CRH gene (Sequence Analysis-All Coding Exons)	CRH	CRH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CREM gene (Sequence Analysis-All Coding Exons)	CREM	CREM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CREBRF gene (Sequence Analysis-All Coding Exons)	CREBRF	CREBRF, LRF, C5orf41	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CREBL2 gene (Sequence Analysis-All Coding Exons)	CREBL2	CREBL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CREB3L4 gene (Sequence Analysis-All Coding Exons)	CREB3L4	CREB3L4, CREB4, AIBZIP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CREB3L3 gene (Sequence Analysis-All Coding Exons)	CREB3L3	CREB3L3, CREBH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CREB3L2 gene (Sequence Analysis-All Coding Exons)	CREB3L2	CREB3L2, BBF2H7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CREB3L1 gene (Sequence Analysis-All Coding Exons)	CREB3L1	CREB3L1, OASIS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

CREB3L1 gene (Sequence Analysis-All Coding Exons)	CREB3L1	CREB3L1, OASIS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CREB3 gene (Sequence Analysis-All Coding Exons)	CREB3	CREB3, LZIP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CRCP gene (Sequence Analysis-All Coding Exons)	CRCP	RCP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CRB3 gene (Sequence Analysis-All Coding Exons)	CRB3	CRB3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
LDAH gene (Sequence Analysis-All Coding Exons)	LDAH		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CRACR2B gene (Sequence Analysis-All Coding Exons)	CRACR2B	EFCAB4A, CRACR2B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CRACR2A gene (Sequence Analysis-All Coding Exons)	CRACR2A	EFCAB4B, CRACR2A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CRABP2 gene (Sequence Analysis-All Coding Exons)	CRABP2	CRABP2, RBP6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CRABP1 gene (Sequence Analysis-All Coding Exons)	CRABP1	CRABP1, RBP5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CR1L gene (Sequence Analysis-All Coding Exons)	CR1L	CR1L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CPZ gene (Sequence Analysis-All Coding Exons)	CPZ	CPZ	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CPXM2 gene (Sequence Analysis-All Coding Exons)	CPXM2	CPXM2, CPX2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CPVL gene (Sequence Analysis-All Coding Exons)	CPVL	CPVL, HVLP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CPTP gene (Sequence Analysis-All Coding Exons)	CPTP	GLTPD1, CPTP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CPT1B gene (Sequence Analysis-All Coding Exons)	CPT1B	CPT1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CPSF6 gene (Sequence Analysis-All Coding Exons)	CPSF6	CPSF6, CFIM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CPSF4 gene (Sequence Analysis-All Coding Exons)	CPSF4	CPSF4, CPSF30, NEB1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CPPED1 gene (Sequence Analysis-All Coding Exons)	CPPED1	CPPED1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

CPNE7 gene (Sequence Analysis-All Coding Exons)	CPNE7	CPNE7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CPNE6 gene (Sequence Analysis-All Coding Exons)	CPNE6	CPNE6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CPNE5 gene (Sequence Analysis-All Coding Exons)	CPNE5	CPNE5, CPN5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CPNE4 gene (Sequence Analysis-All Coding Exons)	CPNE4	CPNE4, CPN4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CPNE3 gene (Sequence Analysis-All Coding Exons)	CPNE3	CPNE3, CPN3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CPNE2 gene (Sequence Analysis-All Coding Exons)	CPNE2	CPNE2, CPN2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CPNE1 gene (Sequence Analysis-All Coding Exons)	CPNE1	CPNE1, CPN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CPN2 gene (Sequence Analysis-All Coding Exons)	CPN2	CPN2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CPM gene (Sequence Analysis-All Coding Exons)	CPM	CPM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CPLX2 gene (Sequence Analysis-All Coding Exons)	CPLX2	CPLX2, CPX2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CPLX1 gene (Sequence Analysis-All Coding Exons)	CPLX1	CPLX1, CPX1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CPEB4 gene (Sequence Analysis-All Coding Exons)	CPEB4	CPEB4, KIAA1673	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CPEB3 gene (Sequence Analysis-All Coding Exons)	CPEB3	CPEB3, KIAA0940	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CPEB2 gene (Sequence Analysis-All Coding Exons)	CPEB2	CPEB2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CPEB1 gene (Sequence Analysis-All Coding Exons)	CPEB1	CPEB1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CPE gene (Sequence Analysis-All Coding Exons)	CPE	CPE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CPD gene (Sequence Analysis-All Coding Exons)	CPD	CPD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CPB2 gene (Sequence Analysis-All Coding Exons)	CPB2	CPB2, CPU, TAFI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

CPB1 gene (Sequence Analysis-All Coding Exons)	CPB1	CPB1, PCPB, PASP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CPA4 gene (Sequence Analysis-All Coding Exons)	CPA4	CPA4, CPA3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CPA3 gene (Sequence Analysis-All Coding Exons)	CPA3	CPA3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CPA2 gene (Sequence Analysis-All Coding Exons)	CPA2	CPA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CPA1 gene (Sequence Analysis-All Coding Exons)	CPA1	CPA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
COX8C gene (Sequence Analysis-All Coding Exons)	COX8C	COX8C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
COX7C gene (Sequence Analysis-All Coding Exons)	COX7C	COX7C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
COX7B2 gene (Sequence Analysis-All Coding Exons)	COX7B2	COX7B2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
COX7A2L gene (Sequence Analysis-All Coding Exons)	COX7A2L	COX7A2L, COX7RP, EB1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
COX7A2 gene (Sequence Analysis-All Coding Exons)	COX7A2	COX7A2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
COX7A1 gene (Sequence Analysis-All Coding Exons)	COX7A1	COX7A1, COX7AM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
COX6C gene (Sequence Analysis-All Coding Exons)	COX6C	COX6C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
COX5B gene (Sequence Analysis-All Coding Exons)	COX5B	COX5B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
COX5A gene (Sequence Analysis-All Coding Exons)	COX5A	COX5A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
COX4I1 gene (Sequence Analysis-All Coding Exons)	COX4I1	COX4I1, COX4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
COX19 gene (Sequence Analysis-All Coding Exons)	COX19	COX19	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
COX18 gene (Sequence Analysis-All Coding Exons)	COX18	COX18	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
COX17 gene (Sequence Analysis-All Coding Exons)	COX17	COX17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

COX11 gene (Sequence Analysis-All Coding Exons)	COX11	COX11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
COTL1 gene (Sequence Analysis-All Coding Exons)	COTL1	COTL1, CLP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CORT gene (Sequence Analysis-All Coding Exons)	CORT	CORT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CORO7 gene (Sequence Analysis-All Coding Exons)	CORO7	CORO7, POD1, CRN7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CORO2B gene (Sequence Analysis-All Coding Exons)	CORO2B	CORO2B, CLIPINC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CORO2A gene (Sequence Analysis-All Coding Exons)	CORO2A	CORO2A, WDR2, IR10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CORO1C gene (Sequence Analysis-All Coding Exons)	CORO1C	CORO1C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CORO1B gene (Sequence Analysis-All Coding Exons)	CORO1B	CORO1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
COQ5 gene (Sequence Analysis-All Coding Exons)	COQ5	COQ5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
COPZ2 gene (Sequence Analysis-All Coding Exons)	COPZ2	COPZ2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
COPZ1 gene (Sequence Analysis-All Coding Exons)	COPZ1	COPZ1, COPZ	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
COPS8 gene (Sequence Analysis-All Coding Exons)	COPS8	COPS8, CSN8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
COPS7B gene (Sequence Analysis-All Coding Exons)	COPS7B	COPS7B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
COPS7A gene (Sequence Analysis-All Coding Exons)	COPS7A	COPS7A, CSN7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
COPS6 gene (Sequence Analysis-All Coding Exons)	COPS6	COPS6, CSN6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
COPS5 gene (Sequence Analysis-All Coding Exons)	COPS5	COPS5, JAB1, SGN5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
COPS4 gene (Sequence Analysis-All Coding Exons)	COPS4	COPS4, CSN4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
COPS3 gene (Sequence Analysis-All Coding Exons)	COPS3	COPS3, SGN3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

COPS2 gene (Sequence Analysis-All Coding Exons)	COPS2	TRIP15, SGN2, COPS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
COPG2 gene (Sequence Analysis-All Coding Exons)	COPG2	COPG2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
COPG1 gene (Sequence Analysis-All Coding Exons)	COPG1	COPG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
COPE gene (Sequence Analysis-All Coding Exons)	COPE	COPE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
COPB2 gene (Sequence Analysis-All Coding Exons)	COPB2	COPB2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
COPB1 gene (Sequence Analysis-All Coding Exons)	COPB1	COPB1, COPB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
COMMD9 gene (Sequence Analysis-All Coding Exons)	COMMD9	COMM9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
COMMD8 gene (Sequence Analysis-All Coding Exons)	COMMD8	COMMD8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
COMMD7 gene (Sequence Analysis-All Coding Exons)	COMMD7	COMMD7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
COMMD6 gene (Sequence Analysis-All Coding Exons)	COMMD6	COMMD6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
COMMD5 gene (Sequence Analysis-All Coding Exons)	COMMD5	COMMD5, HCARG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
COMMD4 gene (Sequence Analysis-All Coding Exons)	COMMD4	COMMD4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
COMMD3 gene (Sequence Analysis-All Coding Exons)	COMMD3	COMMD3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
COMMD2 gene (Sequence Analysis-All Coding Exons)	COMMD2	COMMD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
COMMD10 gene (Sequence Analysis-All Coding Exons)	COMMD10	COMMD10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
COMMD1 gene (Sequence Analysis-All Coding Exons)	COMMD1	COMMD1, MURR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
COLEC12 gene (Sequence Analysis-All Coding Exons)	COLEC12	COLEC12, SRCL, CLP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
COLEC10 gene (Sequence Analysis-All Coding Exons)	COLEC10	COLEC10, CLL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

COLCA2 gene (Sequence Analysis-All Coding Exons)	COLCA2	COLCA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
COL8A1 gene (Sequence Analysis-All Coding Exons)	COL8A1	COL8A1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
COL6A6 gene (Sequence Analysis-All Coding Exons)	COL6A6	COL6A6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
COL6A5 gene (Sequence Analysis-All Coding Exons)	COL6A5	COL6A5, COL29A1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
COL6A4P1 gene (Sequence Analysis-All Coding Exons)	COL6A4P1	COL6A4P1, DVWA, DIVA, LOC344875	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
COL5A3 gene (Sequence Analysis-All Coding Exons)	COL5A3	COL5A3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
COL28A1 gene (Sequence Analysis-All Coding Exons)	COL28A1	COL28A1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
COL24A1 gene (Sequence Analysis-All Coding Exons)	COL24A1	COL24A1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
COL23A1 gene (Sequence Analysis-All Coding Exons)	COL23A1	COL23A1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
COL22A1 gene (Sequence Analysis-All Coding Exons)	COL22A1	COL22A1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
COL21A1 gene (Sequence Analysis-All Coding Exons)	COL21A1	COL21A1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
COL19A1 gene (Sequence Analysis-All Coding Exons)	COL19A1	COL19A1, D6S228E, COL9A1L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
COL16A1 gene (Sequence Analysis-All Coding Exons)	COL16A1	COL16A1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
COL15A1 gene (Sequence Analysis-All Coding Exons)	COL15A1	COL15A1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
COL14A1 gene (Sequence Analysis-All Coding Exons)	COL14A1	COL14A1, UND	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
COIL gene (Sequence Analysis-All Coding Exons)	COIL	COIL, CLN80	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
COG3 gene (Sequence Analysis-All Coding Exons)	COG3	COG3, SEC34	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
COG2 gene (Sequence Analysis-All Coding Exons)	COG2	COG2, LDLC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

COBLL1 gene (Sequence Analysis-All Coding Exons)	COBLL1	COBLL1, COBLR1, KIAA0977	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
COBL gene (Sequence Analysis-All Coding Exons)	COBL	COBL, KIAA0633	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
COA7 gene (Sequence Analysis-All Coding Exons)	COA7	COA7, RESA1, SELRC1, C1orf163	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
COA4 gene (Sequence Analysis-All Coding Exons)	COA4	CHCHD8, E2IG2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
COA3 gene (Sequence Analysis-All Coding Exons)	COA3	COA3, CCDC56	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
COA1 gene (Sequence Analysis-All Coding Exons)	COA1	COA1, C7orf44	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CNTROB gene (Sequence Analysis-All Coding Exons)	CNTROB	CNTROB, LIP8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CNTRL gene (Sequence Analysis-All Coding Exons)	CNTRL	CEP1, CEP110, FAN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CNTNAP5 gene (Sequence Analysis-All Coding Exons)	CNTNAP5	CNTNAP5, CASPR5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CNTNAP4 gene (Sequence Analysis-All Coding Exons)	CNTNAP4	CNTNAP4, CASPR4, KIAA1763	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CNTNAP3 gene (Sequence Analysis-All Coding Exons)	CNTNAP3	CNTNAP3, KIAA1714	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CNTN6 gene (Sequence Analysis-All Coding Exons)	CNTN6	CNTN6, NB3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CNTN5 gene (Sequence Analysis-All Coding Exons)	CNTN5	CNTN5, NB2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CNTN4 gene (Sequence Analysis-All Coding Exons)	CNTN4	CNTN4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CNTN3 gene (Sequence Analysis-All Coding Exons)	CNTN3	CNTN3, PANG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CNTLN gene (Sequence Analysis-All Coding Exons)	CNTLN	CNTLN, C9orf101, C9orf39	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CNTFR gene (Sequence Analysis-All Coding Exons)	CNTFR	CNTFR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CNTF gene (Sequence Analysis-All Coding Exons)	CNTF	CNTF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

CNST gene (Sequence Analysis-All Coding Exons)	CNST	CNST	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CNR2 gene (Sequence Analysis-All Coding Exons)	CNR2	CNR2, CB2, CX5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CNR1 gene (Sequence Analysis-All Coding Exons)	CNR1	CNR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CNPY4 gene (Sequence Analysis-All Coding Exons)	CNPY4	CNPY4, PRAT4B, MGC40499	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CNPY3 gene (Sequence Analysis-All Coding Exons)	CNPY3	CNPY3, TNRC5, PRAT4A, ERDA5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CNPY2 gene (Sequence Analysis-All Coding Exons)	CNPY2	CNPY4, TMEM4, MSAP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CNPY1 gene (Sequence Analysis-All Coding Exons)	CNPY1	CNPY1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CNP gene (Sequence Analysis-All Coding Exons)	CNP	CNP, CNP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CNOT9 gene (Sequence Analysis-All Coding Exons)	CNOT9	RQCD1, RCD1, CNOT9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CNOT8 gene (Sequence Analysis-All Coding Exons)	CNOT8	CNOT8, CALIF, POP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CNOT7 gene (Sequence Analysis-All Coding Exons)	CNOT7	CNOT7, CAF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CNOT6 gene (Sequence Analysis-All Coding Exons)	CNOT6	CNOT6, CCR4, KIAA1194	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CNOT4 gene (Sequence Analysis-All Coding Exons)	CNOT4	CNOT4, NOT4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CNOT3 gene (Sequence Analysis-All Coding Exons)	CNOT3	CNOT3, NOT3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CNOT2 gene (Sequence Analysis-All Coding Exons)	CNOT2	CNOT2, NOT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CNOT1 gene (Sequence Analysis-All Coding Exons)	CNOT1	CNOT1, NOT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CNNM3 gene (Sequence Analysis-All Coding Exons)	CNNM3	CNNM3, ACDP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CNNM1 gene (Sequence Analysis-All Coding Exons)	CNNM1	CNNM1, ACDP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

CNN3 gene (Sequence Analysis-All Coding Exons)	CNN3	CNN3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CNN2 gene (Sequence Analysis-All Coding Exons)	CNN2	CNN2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CNN1 gene (Sequence Analysis-All Coding Exons)	CNN1	CNN1, SMCC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CNMD gene (Sequence Analysis-All Coding Exons)	CNMD	LECT1, CHM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CNKSR2 gene (Sequence Analysis-All Coding Exons)	CNKSR2	CNKSR2, CNK2, KIAA0902	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CNKSR1 gene (Sequence Analysis-All Coding Exons)	CNKSR1	CNKSR1, CNK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CNIH2 gene (Sequence Analysis-All Coding Exons)	CNIH2	CNIH2, CNIL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CNIH1 gene (Sequence Analysis-All Coding Exons)	CNIH1	CNIH, TGAM77	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CNGA2 gene (Sequence Analysis-All Coding Exons)	CNGA2	CNGA2, CNG2, OCNC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CNFN gene (Sequence Analysis-All Coding Exons)	CNFN	CNFN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CNEP1R1 gene (Sequence Analysis-All Coding Exons)	CNEP1R1	CNEP1R1, NEP1R1, TMEM188	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CNDP2 gene (Sequence Analysis-All Coding Exons)	CNDP2	PEPA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CNDP1 gene (Sequence Analysis-All Coding Exons)	CNDP1	CNDP1, CN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CMYA5 gene (Sequence Analysis-All Coding Exons)	CMYA5	CMYA5, MYOSPRYN, TRIM76	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CMTR2 gene (Sequence Analysis-All Coding Exons)	CMTR2	CMTR2, MTR2, FTSJD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CMTR1 gene (Sequence Analysis-All Coding Exons)	CMTR1	CMTR1, MTR1, ISG95, FTSJD2, KIAA0082	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CMTM8 gene (Sequence Analysis-All Coding Exons)	CMTM8	CMTM8, CKLFSF8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CMTM7 gene (Sequence Analysis-All Coding Exons)	CMTM7	CMTM7, CKLFSF7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

CMTM6 gene (Sequence Analysis-All Coding Exons)	CMTM6	CMTM6, CKLFSF6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CMTM5 gene (Sequence Analysis-All Coding Exons)	CMTM5	CMTM5, CKLFSF5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CMTM4 gene (Sequence Analysis-All Coding Exons)	CMTM4	CMTM4, CKLFSF4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CMTM3 gene (Sequence Analysis-All Coding Exons)	CMTM3	CMTM3, CKLFSF3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CMTM2 gene (Sequence Analysis-All Coding Exons)	CMTM2	CMTM2, CKLFSF2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CMTM1 gene (Sequence Analysis-All Coding Exons)	CMTM1	CMTM1, CKLFSF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CMPK2 gene (Sequence Analysis-All Coding Exons)	CMPK2	CMPK2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CMPK1 gene (Sequence Analysis-All Coding Exons)	CMPK1	CMPK1, CMPK, UMPK, UMK, CMK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CMKLR1 gene (Sequence Analysis-All Coding Exons)	CMKLR1	CMKLR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CMIP gene (Sequence Analysis-All Coding Exons)	CMIP	CMIP, KIAA1694, TCMIP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CMC1 gene (Sequence Analysis-All Coding Exons)	CMC1	CMC1, C3orf68	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CMBL gene (Sequence Analysis-All Coding Exons)	CMBL	CMBL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CMAS gene (Sequence Analysis-All Coding Exons)	CMAS	CMAS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CMA1 gene (Sequence Analysis-All Coding Exons)	CMA1	CMA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLYBL gene (Sequence Analysis-All Coding Exons)	CLYBL	CLYBL, CLB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLVS2 gene (Sequence Analysis-All Coding Exons)	CLVS2	CLVS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLVS1 gene (Sequence Analysis-All Coding Exons)	CLVS1	CLVS1, RLBP1L1, CRALBPL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLUL1 gene (Sequence Analysis-All Coding Exons)	CLUL1	CLUL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

CLUH gene (Sequence Analysis-All Coding Exons)	CLUH	CLUH, CLU1, KIAA0664	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLUAP1 gene (Sequence Analysis-All Coding Exons)	CLUAP1	CLUAP1, QILIN, FAP22, KIAA0643	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLU gene (Sequence Analysis-All Coding Exons)	CLU	CLU, CLI, SGP2, TRPM2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLTCL1 gene (Sequence Analysis-All Coding Exons)	CLTCL1	CLTCL1, CLTD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLTC gene (Sequence Analysis-All Coding Exons)	CLTC	CLTC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLTC gene (Sequence Analysis-All Coding Exons)	CLTC	CLTC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLTB gene (Sequence Analysis-All Coding Exons)	CLTB	CLTB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLTA gene (Sequence Analysis-All Coding Exons)	CLTA	CLTA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLSTN3 gene (Sequence Analysis-All Coding Exons)	CLSTN3	CLSTN3, KIAA0726	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLSTN2 gene (Sequence Analysis-All Coding Exons)	CLSTN2	CLSTN2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLSTN1 gene (Sequence Analysis-All Coding Exons)	CLSTN1	CLSTN1, KIAA0911	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLSPN gene (Sequence Analysis-All Coding Exons)	CLSPN	CLASPIN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLPX gene (Sequence Analysis-All Coding Exons)	CLPX	CLPX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLPTM1L gene (Sequence Analysis-All Coding Exons)	CLPTM1L	CLPTM1L, CRR9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLPTM1 gene (Sequence Analysis-All Coding Exons)	CLPTM1	CLPTM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLPS gene (Sequence Analysis-All Coding Exons)	CLPS	CLPS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLOCK gene (Sequence Analysis-All Coding Exons)	CLOCK	CLOCK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLNS1A gene (Sequence Analysis-All Coding Exons)	CLNS1A	CLNS1A, CLNS1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

CLNK gene (Sequence Analysis-All Coding Exons)	CLNK	CLNK, MIST	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLMN gene (Sequence Analysis-All Coding Exons)	CLMN	CLMN, KIAA1188	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLLU1OS gene (Sequence Analysis-All Coding Exons)	CLLU1OS	CLLU1OS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLLU1 gene (Sequence Analysis-All Coding Exons)	CLLU1	CLLU1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLK4 gene (Sequence Analysis-All Coding Exons)	CLK4	CLK4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLK3 gene (Sequence Analysis-All Coding Exons)	CLK3	CLK3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLK2 gene (Sequence Analysis-All Coding Exons)	CLK2	CLK2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLK1 gene (Sequence Analysis-All Coding Exons)	CLK1	CLK1, CLK, STY	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLIP3 gene (Sequence Analysis-All Coding Exons)	CLIP3	CLIP3, CLIPR59	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLIP2 gene (Sequence Analysis-All Coding Exons)	CLIP2	CLIP2, CYLN2, WBSCR4, WSCR4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLIP1 gene (Sequence Analysis-All Coding Exons)	CLIP1	CLIP1, RSN, CYLN1, CLIP170	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLINT1 gene (Sequence Analysis-All Coding Exons)	CLINT1	CLINT1, EPN4, EPNR, KIAA0171	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLIC6 gene (Sequence Analysis-All Coding Exons)	CLIC6	CLIC6, CLIC1L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLIC3 gene (Sequence Analysis-All Coding Exons)	CLIC3	CLIC3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLGN gene (Sequence Analysis-All Coding Exons)	CLGN	CLGN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLECL1 gene (Sequence Analysis-All Coding Exons)	CLECL1	CLECL1, DCAL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLEC9A gene (Sequence Analysis-All Coding Exons)	CLEC9A	CLEC9A, DNGR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLEC6A gene (Sequence Analysis-All Coding Exons)	CLEC6A	CLEC6A, CLEC4N	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

CLEC5A gene (Sequence Analysis-All Coding Exons)	CLEC5A	CLEC5A, CLECSF5, MDL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLEC4M gene (Sequence Analysis-All Coding Exons)	CLEC4M	CLEC4M, CD209L, LSIGN, DCSIGNR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLEC4G gene (Sequence Analysis-All Coding Exons)	CLEC4G	CLEC4G, LSECTIN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLEC4E gene (Sequence Analysis-All Coding Exons)	CLEC4E	CLEC4E, MINCLE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLEC4D gene (Sequence Analysis-All Coding Exons)	CLEC4D	CLEC4D, CLECSF8, CLEC6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLEC4C gene (Sequence Analysis-All Coding Exons)	CLEC4C	CLEC4C, CLECSF11, DLEC, BDCA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLEC4A gene (Sequence Analysis-All Coding Exons)	CLEC4A	CLEC4A, CLECSF6, DCIR, DDB27	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLEC3B gene (Sequence Analysis-All Coding Exons)	CLEC3B	TNA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLEC3A gene (Sequence Analysis-All Coding Exons)	CLEC3A	CLEC3A, CLECSF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLEC2D gene (Sequence Analysis-All Coding Exons)	CLEC2D	CLEC2D, LLT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLEC2B gene (Sequence Analysis-All Coding Exons)	CLEC2B	CLEC2B, CLECSF2, AICL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLEC2A gene (Sequence Analysis-All Coding Exons)	CLEC2A	CLEC2A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLEC1B gene (Sequence Analysis-All Coding Exons)	CLEC1B	CLEC2B, CLEC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLEC1A gene (Sequence Analysis-All Coding Exons)	CLEC1A	CLEC1A, CLEC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLEC18C gene (Sequence Analysis-All Coding Exons)	CLEC18C	CLEC18C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLEC18B gene (Sequence Analysis-All Coding Exons)	CLEC18B	CLEC18B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLEC18A gene (Sequence Analysis-All Coding Exons)	CLEC18A	CLEC18A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLEC17A gene (Sequence Analysis-All Coding Exons)	CLEC17A	CLEC17A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

CLEC16A gene (Sequence Analysis-All Coding Exons)	CLEC16A	CLEC16A, KIAA0350	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLEC14A gene (Sequence Analysis-All Coding Exons)	CLEC14A	CLEC14A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLEC12A gene (Sequence Analysis-All Coding Exons)	CLEC12A	CLEC12A, MICL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLEC11A gene (Sequence Analysis-All Coding Exons)	CLEC11A	SCGF, LSLCL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLEC10A gene (Sequence Analysis-All Coding Exons)	CLEC10A	CLEC10A, CLECSF14, MGL, HML, CD301	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLDN9 gene (Sequence Analysis-All Coding Exons)	CLDN9	CLDN9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLDN8 gene (Sequence Analysis-All Coding Exons)	CLDN8	CLDN8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLDN6 gene (Sequence Analysis-All Coding Exons)	CLDN6	CLDN6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLDN5 gene (Sequence Analysis-All Coding Exons)	CLDN5	CLDN5, TMVCF, AWAL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLDN4 gene (Sequence Analysis-All Coding Exons)	CLDN4	CLDN4, CPETR1, CPER	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLDN3 gene (Sequence Analysis-All Coding Exons)	CLDN3	CLDN3, CPETR2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLDN23 gene (Sequence Analysis-All Coding Exons)	CLDN23	CLDN23	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLDN2 gene (Sequence Analysis-All Coding Exons)	CLDN2	CLDN2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLDN17 gene (Sequence Analysis-All Coding Exons)	CLDN17	CLDN17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KMT5A gene (Sequence Analysis-All Coding Exons)	KMT5A		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLDN15 gene (Sequence Analysis-All Coding Exons)	CLDN15	CLDN15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLDN12 gene (Sequence Analysis-All Coding Exons)	CLDN12	CLKDN12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLDN11 gene (Sequence Analysis-All Coding Exons)	CLDN11	CLDN11, OTM, OSP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

CLCN6 gene (Sequence Analysis-All Coding Exons)	CLCN6	CLCN6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLCN3 gene (Sequence Analysis-All Coding Exons)	CLCN3	CLCN3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLCA4 gene (Sequence Analysis-All Coding Exons)	CLCA4	CLCA4, CACC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLCA3P gene (Sequence Analysis-All Coding Exons)	CLCA3P	CLCA3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLCA2 gene (Sequence Analysis-All Coding Exons)	CLCA2	CLCA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLCA1 gene (Sequence Analysis-All Coding Exons)	CLCA1	CLCA1, CACC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLC gene (Sequence Analysis-All Coding Exons)	CLC	CLC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLASP2 gene (Sequence Analysis-All Coding Exons)	CLASP2	CLASP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLASP1 gene (Sequence Analysis-All Coding Exons)	CLASP1	CLASP1, KIAA0622	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CKS2 gene (Sequence Analysis-All Coding Exons)	CKS2	CKS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CKS1B gene (Sequence Analysis-All Coding Exons)	CKS1B	CKS1B, CKS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CKMT2 gene (Sequence Analysis-All Coding Exons)	CKMT2	CKMT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CKMT1B gene (Sequence Analysis-All Coding Exons)	CKMT1B	CKMT1B, CKMT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CKMT1A gene (Sequence Analysis-All Coding Exons)	CKMT1A	CKMT1A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CKM gene (Sequence Analysis-All Coding Exons)	CKM	CKM, CKMM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CKLF gene (Sequence Analysis-All Coding Exons)	CKLF	CKLF, HSPC224	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CKB gene (Sequence Analysis-All Coding Exons)	CKB	CKB, CKBB, BCK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CKAP5 gene (Sequence Analysis-All Coding Exons)	CKAP5	CKAP5, CHTOG, MSPS, KIAA0097	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

CKAP2 gene (Sequence Analysis-All Coding Exons)	CKAP2	CKAP2, TMAP, LB1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CIZ1 gene (Sequence Analysis-All Coding Exons)	CIZ1	CIZ1, ZNF356, LSFR1, NP94	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CITED4 gene (Sequence Analysis-All Coding Exons)	CITED4	CITED4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CITED1 gene (Sequence Analysis-All Coding Exons)	CITED1	MSG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CISD3 gene (Sequence Analysis-All Coding Exons)	CISD3	CISD3, MINER2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CISD1 gene (Sequence Analysis-All Coding Exons)	CISD1	CISD1, MITONEET	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CIRBP gene (Sequence Analysis-All Coding Exons)	CIRBP	CIRBP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CIR1 gene (Sequence Analysis-All Coding Exons)	CIR1	CIR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CIPC gene (Sequence Analysis-All Coding Exons)	CIPC	CIPC, KIAA1737	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CINP gene (Sequence Analysis-All Coding Exons)	CINP	CINP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CILP2 gene (Sequence Analysis-All Coding Exons)	CILP2	CILP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CIDEA gene (Sequence Analysis-All Coding Exons)	CIDEA	CIDEA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CIC gene (Sequence Analysis-All Coding Exons)	CIC	CIC, KIAA0306	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CIB1 gene (Sequence Analysis-All Coding Exons)	CIB1	CIB, KIP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CIART gene (Sequence Analysis-All Coding Exons)	CIART	CIART, CHRONO, GM129	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CIAPIN1 gene (Sequence Analysis-All Coding Exons)	CIAPIN1	CIAPIN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CIAO1 gene (Sequence Analysis-All Coding Exons)	CIAO1	CIAO1, WDR39	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHURC1 gene (Sequence Analysis-All Coding Exons)	CHURC1	CHURC1, CHCH, C14orf52	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

CHTOP gene (Sequence Analysis-All Coding Exons)	CHTOP	CHTOP, C10orf77, SRAG, FOP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHTF8 gene (Sequence Analysis-All Coding Exons)	CHTF8	CHTF8, CTF8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHTF18 gene (Sequence Analysis-All Coding Exons)	CHTF18	CHTF18, CHL12, CTF18	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHSY3 gene (Sequence Analysis-All Coding Exons)	CHSY3	CHSY3, CSS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHST9 gene (Sequence Analysis-All Coding Exons)	CHST9	CHST9, GalNAc4ST2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHST7 gene (Sequence Analysis-All Coding Exons)	CHST7	CHST7, C6ST2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHST5 gene (Sequence Analysis-All Coding Exons)	CHST5	CHST5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHST2 gene (Sequence Analysis-All Coding Exons)	CHST2	CHST2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHST15 gene (Sequence Analysis-All Coding Exons)	CHST15	CHST15, BRAG, KIAA0598	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHST13 gene (Sequence Analysis-All Coding Exons)	CHST13	CHST13, C4ST3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHST12 gene (Sequence Analysis-All Coding Exons)	CHST12	CHST12, C4ST2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHST11 gene (Sequence Analysis-All Coding Exons)	CHST11	CHST11, C4ST1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHST10 gene (Sequence Analysis-All Coding Exons)	CHST10	CHST10, HNK1ST	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHST1 gene (Sequence Analysis-All Coding Exons)	CHST1	CHST1, KSGAL6ST	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHRNB4 gene (Sequence Analysis-All Coding Exons)	CHRNB4	CHRNB4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHRNB3 gene (Sequence Analysis-All Coding Exons)	CHRNB3	CHRNB3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHRNA9 gene (Sequence Analysis-All Coding Exons)	CHRNA9	CHRNA9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHRNA7 gene (Sequence Analysis-All Coding Exons)	CHRNA7	CHRNA7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

CHRNA6 gene (Sequence Analysis-All Coding Exons)	CHRNA6	CHRNA6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHRNA10 gene (Sequence Analysis-All Coding Exons)	CHRNA10	CHRNA10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHRM5 gene (Sequence Analysis-All Coding Exons)	CHRM5	CHRM5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHRM4 gene (Sequence Analysis-All Coding Exons)	CHRM4	CHRM4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHRM2 gene (Sequence Analysis-All Coding Exons)	CHRM2	CHRM2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHRM1 gene (Sequence Analysis-All Coding Exons)	CHRM1	CHRM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHRDL2 gene (Sequence Analysis-All Coding Exons)	CHRDL2	CHRDL2, CHL2, BNF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHRD gene (Sequence Analysis-All Coding Exons)	CHRD	CHRD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KLF5 gene (Sequence Analysis-All Coding Exons)	KLF5		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHRAC1 gene (Sequence Analysis-All Coding Exons)	CHRAC1	CHARC1, CHARC15, YCL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHPT1 gene (Sequence Analysis-All Coding Exons)	CHPT1	CHPT1, CPT, CPT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHPF2 gene (Sequence Analysis-All Coding Exons)	CHPF2	CHPF2, KIAA1402, CSGlcAT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHPF gene (Sequence Analysis-All Coding Exons)	CHPF	CHPF, CSS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHP1 gene (Sequence Analysis-All Coding Exons)	CHP1	CHP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHODL gene (Sequence Analysis-All Coding Exons)	CHODL	CHODL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHN2 gene (Sequence Analysis-All Coding Exons)	CHN2	CHN2, ARHGAP3, RHOGAP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHMP7 gene (Sequence Analysis-All Coding Exons)	CHMP7	CHMP7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHMP6 gene (Sequence Analysis-All Coding Exons)	CHMP6	CHMP6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

CHMP5 gene (Sequence Analysis-All Coding Exons)	CHMP5	CHMP5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHMP4C gene (Sequence Analysis-All Coding Exons)	CHMP4C	CHMP4C, SNF7-3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHMP4A gene (Sequence Analysis-All Coding Exons)	CHMP4A	CHMP4A, SNF7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHMP3 gene (Sequence Analysis-All Coding Exons)	CHMP3	VPS24, CHMP3, NEDF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHMP2A gene (Sequence Analysis-All Coding Exons)	CHMP2A	CHMP2A, VPS2A, VPS2, BC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHMP1B gene (Sequence Analysis-All Coding Exons)	CHMP1B	CHMP1B, C10orf2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHML gene (Sequence Analysis-All Coding Exons)	CHML	CHML, REP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHL1 gene (Sequence Analysis-All Coding Exons)	CHL1	CHL1, CALL, L1CAM2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHKA gene (Sequence Analysis-All Coding Exons)	CHKA	CHKA, CHK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHID1 gene (Sequence Analysis-All Coding Exons)	CHID1	CHID1, SICLP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHIC1 gene (Sequence Analysis-All Coding Exons)	CHIC1	CHIC1, BRX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHIA gene (Sequence Analysis-All Coding Exons)	CHIA	CHIA, TSA1902, CHIT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHI3L2 gene (Sequence Analysis-All Coding Exons)	CHI3L2	CHI3L2, YKL39	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHGB gene (Sequence Analysis-All Coding Exons)	CHGB	CHGB, SCG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHGA gene (Sequence Analysis-All Coding Exons)	CHGA	CHGA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHFR gene (Sequence Analysis-All Coding Exons)	CHFR	CHFR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHEK1 gene (Sequence Analysis-All Coding Exons)	CHEK1	CHEK1, CHK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHD9 gene (Sequence Analysis-All Coding Exons)	CHD9	CHD9, CREMM, PRIC320, KIAA0308	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

CHD6 gene (Sequence Analysis-All Coding Exons)	CHD6	CHD6, CHD5, RIGB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHD5 gene (Sequence Analysis-All Coding Exons)	CHD5	CHD5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHD3 gene (Sequence Analysis-All Coding Exons)	CHD3	CHD3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHD1L gene (Sequence Analysis-All Coding Exons)	CHD1L	CHD1L, ALC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHD1 gene (Sequence Analysis-All Coding Exons)	CHD1	CHD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHCHD7 gene (Sequence Analysis-All Coding Exons)	CHCHD7	CHCHD7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHCHD6 gene (Sequence Analysis-All Coding Exons)	CHCHD6	CHCHD6, CHCM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHCHD5 gene (Sequence Analysis-All Coding Exons)	CHCHD5	CHCHD5, MIC14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHCHD4 gene (Sequence Analysis-All Coding Exons)	CHCHD4	CHDH4, MIA40	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHCHD3 gene (Sequence Analysis-All Coding Exons)	CHCHD3	CHCHD3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHAF1B gene (Sequence Analysis-All Coding Exons)	CHAF1B	CAF1A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KIR2DS5 gene (Sequence Analysis-All Coding Exons)	KIR2DS5	KIR2DS5, NKAT9, CD158G	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHADL gene (Sequence Analysis-All Coding Exons)	CHADL	CHADL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KIR2DS3 gene (Sequence Analysis-All Coding Exons)	KIR2DS3	KIR2DS3, NKAT7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KIR2DS2 gene (Sequence Analysis-All Coding Exons)	KIR2DS2	KIR2DS2, NKAT5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KIR2DS1 gene (Sequence Analysis-All Coding Exons)	KIR2DS1	KIR2DS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KIR2DL5B gene (Sequence Analysis-All Coding Exons)	KIR2DL5B	KIR2DL5B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KIR2DL5A gene (Sequence Analysis-All Coding Exons)	KIR2DL5A	KIR2DL5A, KIR2DL5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

CHAD gene (Sequence Analysis-All Coding Exons)	CHAD	CHAD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHAC1 gene (Sequence Analysis-All Coding Exons)	CHAC1	CHAC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KIR2DL2 gene (Sequence Analysis-All Coding Exons)	KIR2DL2	KIR2DL2, NKAT6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CH25H gene (Sequence Analysis-All Coding Exons)	CH25H	CH25H	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CGRRF1 gene (Sequence Analysis-All Coding Exons)	CGRRF1	GCRRF1, CGR19	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CGREF1 gene (Sequence Analysis-All Coding Exons)	CGREF1	CGREF1, CGR11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CGNL1 gene (Sequence Analysis-All Coding Exons)	CGNL1	CGNL1, FLJ14957, KIAA1749	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CGGBP1 gene (Sequence Analysis-All Coding Exons)	CGGBP1	CGGBP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CGB7 gene (Sequence Analysis-All Coding Exons)	CGB7	CGB7, CGB6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CGB3 gene (Sequence Analysis-All Coding Exons)	CGB3	CGB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CGB1 gene (Sequence Analysis-All Coding Exons)	CGB1	CGB1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CGA gene (Sequence Analysis-All Coding Exons)	CGA	CGA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CFLAR gene (Sequence Analysis-All Coding Exons)	CFLAR	CFLAR, FLIP, CASPER, FLAME1, CASH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CFL1 gene (Sequence Analysis-All Coding Exons)	CFL1	CFL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CFHR4 gene (Sequence Analysis-All Coding Exons)	CFHR4	CFHR4, FHR4, CFHL4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CFHR2 gene (Sequence Analysis-All Coding Exons)	CFHR2	CFHR2, FHR2, HFL3, CFHL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CFDP1 gene (Sequence Analysis-All Coding Exons)	CFDP1	CFDP1, CP27, BCNT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CFAP97 gene (Sequence Analysis-All Coding Exons)	CFAP97	CFAP97, HMW, KIAA1430	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

CFAP65 gene (Sequence Analysis-All Coding Exons)	CFAP65	CCDC108	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CFAP57 gene (Sequence Analysis-All Coding Exons)	CFAP57	WDR65	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CFAP52 gene (Sequence Analysis-All Coding Exons)	CFAP52	WDR16, WDRPUH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CFAP45 gene (Sequence Analysis-All Coding Exons)	CFAP45	CCDC19, NESG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CFAP126 gene (Sequence Analysis-All Coding Exons)	CFAP126	CFAP126, FLTP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CETN3 gene (Sequence Analysis-All Coding Exons)	CETN3	CETN3, CDC31	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CETN2 gene (Sequence Analysis-All Coding Exons)	CETN2	CETN2, CALT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CETN1 gene (Sequence Analysis-All Coding Exons)	CETN1	CETN1, CEN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CES3 gene (Sequence Analysis-All Coding Exons)	CES3	CES3, ES31	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CES2 gene (Sequence Analysis-All Coding Exons)	CES2	CES2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CERS6 gene (Sequence Analysis-All Coding Exons)	CERS6	CERS6, LASS6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CERS5 gene (Sequence Analysis-All Coding Exons)	CERS5	CERS5, LASS5, TRH4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CERS4 gene (Sequence Analysis-All Coding Exons)	CERS4	CERS4, LASS4, TRH1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CERS2 gene (Sequence Analysis-All Coding Exons)	CERS2	CERS2, LASS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CERK gene (Sequence Analysis-All Coding Exons)	CERK	CERK, KIAA1646	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CERCAM gene (Sequence Analysis-All Coding Exons)	CERCAM	CERCAM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CER1 gene (Sequence Analysis-All Coding Exons)	CER1	CER1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CEPT1 gene (Sequence Analysis-All Coding Exons)	CEPT1	CEPT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

CEP97 gene (Sequence Analysis-All Coding Exons)	CEP97	CEP97	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CEP89 gene (Sequence Analysis-All Coding Exons)	CEP89	CEP89, CCDC123, CEP123, FLJ14640	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CEP72 gene (Sequence Analysis-All Coding Exons)	CEP72	CEP72, KIAA1519	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CEP70 gene (Sequence Analysis-All Coding Exons)	CEP70	CEP70	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CEP68 gene (Sequence Analysis-All Coding Exons)	CEP68	CEP68, KIAA0582	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CEP55 gene (Sequence Analysis-All Coding Exons)	CEP55	CEP55	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CEP250 gene (Sequence Analysis-All Coding Exons)	CEP250	CEP2, CEP250, CNAP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CEP192 gene (Sequence Analysis-All Coding Exons)	CEP192	CEP192, PPP1R62, KIAA1569	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CEP170 gene (Sequence Analysis-All Coding Exons)	CEP170	CEP170, KIAA0470	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CEP162 gene (Sequence Analysis-All Coding Exons)	CEP162	CEP162, KIAA1009	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CEP131 gene (Sequence Analysis-All Coding Exons)	CEP131	AZI1, ZA1, KIAA1118	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CEP126 gene (Sequence Analysis-All Coding Exons)	CEP126	KIAA1377	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CENPX gene (Sequence Analysis-All Coding Exons)	CENPX	STRA13, CENPX, FAAP10, MHF2, D9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CENPW gene (Sequence Analysis-All Coding Exons)	CENPW	CEMPW, C6orf173, CUG2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CENPV gene (Sequence Analysis-All Coding Exons)	CENPV	CENPV, P30	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CENPU gene (Sequence Analysis-All Coding Exons)	CENPU	MLF1IP, CENPU, CENP50	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CENPT gene (Sequence Analysis-All Coding Exons)	CENPT	CENPT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

CENPS gene (Sequence Analysis-All Coding Exons)	CENPS	APITD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CENPQ gene (Sequence Analysis-All Coding Exons)	CENPQ	CENPQ	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CENPP gene (Sequence Analysis-All Coding Exons)	CENPP	CENPP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CENPO gene (Sequence Analysis-All Coding Exons)	CENPO	CENPO	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CENPN gene (Sequence Analysis-All Coding Exons)	CENPN	CENPN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CENPM gene (Sequence Analysis-All Coding Exons)	CENPM	PANE1, C22orf18	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CENPL gene (Sequence Analysis-All Coding Exons)	CENPL	CENPL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CENPK gene (Sequence Analysis-All Coding Exons)	CENPK	CEMPK, SOLT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CENPI gene (Sequence Analysis-All Coding Exons)	CENPI		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CENPH gene (Sequence Analysis-All Coding Exons)	CENPH	CENPH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CENPC gene (Sequence Analysis-All Coding Exons)	CENPC	CENPC1, CENPC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CENPB gene (Sequence Analysis-All Coding Exons)	CENPB	CENPB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CENPA gene (Sequence Analysis-All Coding Exons)	CENPA	CENPA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CEND1 gene (Sequence Analysis-All Coding Exons)	CEND1	CEND1, BM88	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CEMP1 gene (Sequence Analysis-All Coding Exons)	CEMP1	CEMP1, CP23	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CEMIP gene (Sequence Analysis-All Coding Exons)	CEMIP	KIAA1199	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CELSR3 gene (Sequence Analysis-All Coding Exons)	CELSR3	CELSR3, EGFL1, MEGF2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CELSR2 gene (Sequence Analysis-All Coding Exons)	CELSR2	CELSR2, EGFL2, MEGF3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

CELSR1 gene (Sequence Analysis-All Coding Exons)	CELSR1	CELSR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CELF6 gene (Sequence Analysis-All Coding Exons)	CELF6	CELF6, BRUNOL6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CELF5 gene (Sequence Analysis-All Coding Exons)	CELF5	CELF5, BRUNOL5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CELF4 gene (Sequence Analysis-All Coding Exons)	CELF4	CELF4, BRUNOL4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CELF3 gene (Sequence Analysis-All Coding Exons)	CELF3	CELF3, TNRC4, BRUNOL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CELF2 gene (Sequence Analysis-All Coding Exons)	CELF2	CELF2, CUGBP2, ETR3, BRUNOL3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CELF1 gene (Sequence Analysis-All Coding Exons)	CELF1	CELF1, CUGBP1, NAB50, BRUNOL2, CUGBP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CELA2B gene (Sequence Analysis-All Coding Exons)	CELA2B	CELA2B, ELA2B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CELA2A gene (Sequence Analysis-All Coding Exons)	CELA2A	CELA2A, ELA2A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CELA1 gene (Sequence Analysis-All Coding Exons)	CELA1	CELA1, ELA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KIAA0100 gene (Sequence Analysis-All Coding Exons)	KIAA0100		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CECR2 gene (Sequence Analysis-All Coding Exons)	CECR2	CECR2, KIAA1740	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CEBPZ gene (Sequence Analysis-All Coding Exons)	CEBPZ	CEBPZ, CBF, NOC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CEBPG gene (Sequence Analysis-All Coding Exons)	CEBPG	CEBPG, GPE1BP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CEBPD gene (Sequence Analysis-All Coding Exons)	CEBPD	CEBPD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CEBPB gene (Sequence Analysis-All Coding Exons)	CEBPB	CEBPB, TCF5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CEACAM8 gene (Sequence Analysis-All Coding Exons)	CEACAM 8	CEACAM8, CD66B, CGM6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

CEACAM6 gene (Sequence Analysis-All Coding Exons)	CEACAM 6	CEACAM6, NCA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CEACAM5 gene (Sequence Analysis-All Coding Exons)	CEACAM 5	CEACAM5, CEA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CEACAM1 gene (Sequence Analysis-All Coding Exons)	CEACAM 1	CEACAM1, BGP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDYL gene (Sequence Analysis-All Coding Exons)	CDYL	CDYL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDY2A gene (Sequence Analysis-All Coding Exons)	CDY2A	CDY2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDY1 gene (Sequence Analysis-All Coding Exons)	CDY1	CDY1, CDY	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDX4 gene (Sequence Analysis-All Coding Exons)	CDX4	CDX4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDX2 gene (Sequence Analysis-All Coding Exons)	CDX2	CDX2, CDX3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDX1 gene (Sequence Analysis-All Coding Exons)	CDX1	CDX1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDS2 gene (Sequence Analysis-All Coding Exons)	CDS2	CDS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDS1 gene (Sequence Analysis-All Coding Exons)	CDS1	CDS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDR2 gene (Sequence Analysis-All Coding Exons)	CDR2	CDR2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDR1 gene (Sequence Analysis-All Coding Exons)	CDR1	CDR1, CDR62A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDO1 gene (Sequence Analysis-All Coding Exons)	CDO1	CDO1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDNF gene (Sequence Analysis-All Coding Exons)	CDNF	ARMETL1, CDNF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDKN3 gene (Sequence Analysis-All Coding Exons)	CDKN3	CDKN3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDKN2D gene (Sequence Analysis-All Coding Exons)	CDKN2D	CDKN2D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDKN2C gene (Sequence Analysis-All Coding Exons)	CDKN2C	CDKN2C, INK4C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

CDKN2B-AS1 gene (Sequence Analysis-All Coding Exons)	CDKN2B-AS1	CDKN2BAS, ANRIL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDKN2B gene (Sequence Analysis-All Coding Exons)	CDKN2B	CDKN2B, MTS2, P15, INK4B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDKN2B gene (Sequence Analysis-All Coding Exons)	CDKN2B	CDKN2B, MTS2, P15, INK4B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDKN2AIP gene (Sequence Analysis-All Coding Exons)	CDKN2AIP	CDKN2AIP, CARF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDKN1A gene (Sequence Analysis-All Coding Exons)	CDKN1A	CDKN1A, WAF1, CIP1, CDKN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDKL3 gene (Sequence Analysis-All Coding Exons)	CDKL3	CDKL3, NKIAMRE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDKL2 gene (Sequence Analysis-All Coding Exons)	CDKL2	CDKL2, KKIAMRE, P56	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDKL1 gene (Sequence Analysis-All Coding Exons)	CDKL1	CDKL1, KKIALRE, p42	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDK9 gene (Sequence Analysis-All Coding Exons)	CDK9	CDK9, CDC2L4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KDELR2 gene (Sequence Analysis-All Coding Exons)	KDELR2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDK8 gene (Sequence Analysis-All Coding Exons)	CDK8	CDK8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDK7 gene (Sequence Analysis-All Coding Exons)	CDK7	CDK7, STK1, CAK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDK5RAP3 gene (Sequence Analysis-All Coding Exons)	CDK5RAP3	CDK5RAP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDK5RAP1 gene (Sequence Analysis-All Coding Exons)	CDK5RAP1	CDK5RAP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDK5R2 gene (Sequence Analysis-All Coding Exons)	CDK5R2	CDK5R2, NCK5AI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDK5R1 gene (Sequence Analysis-All Coding Exons)	CDK5R1	CDK5R1, p35	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDK3 gene (Sequence Analysis-All Coding Exons)	CDK3	CDK3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDK2AP1 gene (Sequence Analysis-All Coding Exons)	CDK2AP1	CDK2AP1, DOC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

CDK20 gene (Sequence Analysis-All Coding Exons)	CDK20	CDK20, CCRK, CDCH, P42	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDK2 gene (Sequence Analysis-All Coding Exons)	CDK2	CDK2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDK19 gene (Sequence Analysis-All Coding Exons)	CDK19	CDK19, KIAA1028	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDK18 gene (Sequence Analysis-All Coding Exons)	CDK18	CDK18, PCTK3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDK17 gene (Sequence Analysis-All Coding Exons)	CDK17	CDK17, PCTK2, PCTAIRE2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDK16 gene (Sequence Analysis-All Coding Exons)	CDK16	CDK16, PCTK1, PCTAIRE1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDK15 gene (Sequence Analysis-All Coding Exons)	CDK15	CDK15, PFTAIRE2, ALS2CR7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDK14 gene (Sequence Analysis-All Coding Exons)	CDK14	CDK14, PFTK1, PFTAIRE1, KIAA0834	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDK12 gene (Sequence Analysis-All Coding Exons)	CDK12	CDK12, CRKRS, CRK7, KIAA0904	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDK11B gene (Sequence Analysis-All Coding Exons)	CDK11B	CDK11B, CDC2L1, P58, CDK11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDK11A gene (Sequence Analysis-All Coding Exons)	CDK11A	CDK11A, CDC2L2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDK10 gene (Sequence Analysis-All Coding Exons)	CDK10	CDK10, PISSLRE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDK1 gene (Sequence Analysis-All Coding Exons)	CDK1	CDK1, CDC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDIP1 gene (Sequence Analysis-All Coding Exons)	CDIP1	C16orf5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDHR5 gene (Sequence Analysis-All Coding Exons)	CDHR5	CDHR5, MUCDHL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDHR3 gene (Sequence Analysis-All Coding Exons)	CDHR3	CDHR3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDH9 gene (Sequence Analysis-All Coding Exons)	CDH9	CDH9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDH8 gene (Sequence Analysis-All Coding Exons)	CDH8	CDH8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

CDH7 gene (Sequence Analysis-All Coding Exons)	CDH7	CDH7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDH6 gene (Sequence Analysis-All Coding Exons)	CDH6	CDH6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDH5 gene (Sequence Analysis-All Coding Exons)	CDH5	CDH5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDH4 gene (Sequence Analysis-All Coding Exons)	CDH4	CDH4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDH22 gene (Sequence Analysis-All Coding Exons)	CDH22	CDH22	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDH20 gene (Sequence Analysis-All Coding Exons)	CDH20	CDH20	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDH2 gene (Sequence Analysis-All Coding Exons)	CDH2	CDH2, NCAD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDH19 gene (Sequence Analysis-All Coding Exons)	CDH19	CDH19, CDH7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDH18 gene (Sequence Analysis-All Coding Exons)	CDH18	CDH18, CDH14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDH17 gene (Sequence Analysis-All Coding Exons)	CDH17	CDH17, CDH16, HPT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDH16 gene (Sequence Analysis-All Coding Exons)	CDH16	CDH16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDH13 gene (Sequence Analysis-All Coding Exons)	CDH13	CDH13, CDHH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDH12 gene (Sequence Analysis-All Coding Exons)	CDH12	CDH12, CDHB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDH11 gene (Sequence Analysis-All Coding Exons)	CDH11	CDH11, CAD11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDH10 gene (Sequence Analysis-All Coding Exons)	CDH10	CDH10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDCP2 gene (Sequence Analysis-All Coding Exons)	CDCP2	CDCP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDCP1 gene (Sequence Analysis-All Coding Exons)	CDCP1	CDCP1, SIMA135	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KCNN1 gene (Sequence Analysis-All Coding Exons)	KCNN1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

CDCA8 gene (Sequence Analysis-All Coding Exons)	CDCA8	CDCA8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDCA7L gene (Sequence Analysis-All Coding Exons)	CDCA7L	CDCA7L, R1, JPO2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDCA5 gene (Sequence Analysis-All Coding Exons)	CDCA5	CDCA5, SORORIN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDCA4 gene (Sequence Analysis-All Coding Exons)	CDCA4	CDCA4, HEPP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDC7 gene (Sequence Analysis-All Coding Exons)	CDC7	CDC7L1, CDC7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDC5L gene (Sequence Analysis-All Coding Exons)	CDC5L	CDC5L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDC42EP5 gene (Sequence Analysis-All Coding Exons)	CDC42EP5	CDC42EP5, CEP5, BORG3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDC42EP4 gene (Sequence Analysis-All Coding Exons)	CDC42EP4	CDC42EP4, BORG4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDC42EP3 gene (Sequence Analysis-All Coding Exons)	CDC42EP3	CDC42EP3, CEP3, BORG2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDC42EP2 gene (Sequence Analysis-All Coding Exons)	CDC42EP2	CDC42EP2, CEP2, BORG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDC42EP1 gene (Sequence Analysis-All Coding Exons)	CDC42EP1	CDC42EP1, MSE55, BORG5, CEP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDC42BPG gene (Sequence Analysis-All Coding Exons)	CDC42BPG	CDC42BPG, MRCKG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDC42BPB gene (Sequence Analysis-All Coding Exons)	CDC42BPB	CDC42BPB, MRCKB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDC42BPA gene (Sequence Analysis-All Coding Exons)	CDC42BPA	CDC42BPA, PK428, MRCKA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDC40 gene (Sequence Analysis-All Coding Exons)	CDC40	CDC40, PRP17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDC37L1 gene (Sequence Analysis-All Coding Exons)	CDC37L1	CDC37L1, HARC, FLJ20639	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDC37 gene (Sequence Analysis-All Coding Exons)	CDC37	CDC37	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDC34 gene (Sequence Analysis-All Coding Exons)	CDC34	CDC34	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

CDC27 gene (Sequence Analysis-All Coding Exons)	CDC27	CDC27	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDC26 gene (Sequence Analysis-All Coding Exons)	CDC26	CDC26, APC12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDC25C gene (Sequence Analysis-All Coding Exons)	CDC25C	CDC25C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDC25B gene (Sequence Analysis-All Coding Exons)	CDC25B	CDC25B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDC25A gene (Sequence Analysis-All Coding Exons)	CDC25A	CDC25A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDC23 gene (Sequence Analysis-All Coding Exons)	CDC23	CDC23, APC8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDC20 gene (Sequence Analysis-All Coding Exons)	CDC20	CDC20	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDC16 gene (Sequence Analysis-All Coding Exons)	CDC16	CDC16, APC6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDC14B gene (Sequence Analysis-All Coding Exons)	CDC14B	CDC14B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDA gene (Sequence Analysis-All Coding Exons)	CDA	CDA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CD99L2 gene (Sequence Analysis-All Coding Exons)	CD99L2	CD99L2, CD99B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CD99 gene (Sequence Analysis-All Coding Exons)	CD99	CD99, MIC2, MIC2X	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CD99 gene (Sequence Analysis-All Coding Exons)	CD99	MIC2Y	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CD93 gene (Sequence Analysis-All Coding Exons)	CD93	C1QR1, CD93, C1QR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CD9 gene (Sequence Analysis-All Coding Exons)	CD9	CD9, MIC3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CD8B gene (Sequence Analysis-All Coding Exons)	CD8B	CD8B1, CD8B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KCNJ14 gene (Sequence Analysis-All Coding Exons)	KCNJ14		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CD86 gene (Sequence Analysis-All Coding Exons)	CD86	CD86, CD28LG2, LAB72	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

CD83 gene (Sequence Analysis-All Coding Exons)	CD83	CD83, HB15, BL11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CD80 gene (Sequence Analysis-All Coding Exons)	CD80	CD80, CD28LG, LAB7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CD74 gene (Sequence Analysis-All Coding Exons)	CD74	CD74, DHLAG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CD72 gene (Sequence Analysis-All Coding Exons)	CD72	CD72, LYB2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CD70 gene (Sequence Analysis-All Coding Exons)	CD70	TNFSF7, CD70, CD27L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CD7 gene (Sequence Analysis-All Coding Exons)	CD7	CD7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CD69 gene (Sequence Analysis-All Coding Exons)	CD69	CD69	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CD68 gene (Sequence Analysis-All Coding Exons)	CD68	CD68	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CD63 gene (Sequence Analysis-All Coding Exons)	CD63	CD63, MLA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CD6 gene (Sequence Analysis-All Coding Exons)	CD6	CD6, TP120	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CD5L gene (Sequence Analysis-All Coding Exons)	CD5L	CD5L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CD58 gene (Sequence Analysis-All Coding Exons)	CD58	CD58, LFA3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KCNIP2 gene (Sequence Analysis-All Coding Exons)	KCNIP2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KCNIP1 gene (Sequence Analysis-All Coding Exons)	KCNIP1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KCNH8 gene (Sequence Analysis-All Coding Exons)	KCNH8		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CD53 gene (Sequence Analysis-All Coding Exons)	CD53	CD53, MOX44	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CD52 gene (Sequence Analysis-All Coding Exons)	CD52	CD52, CDW52	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CD5 gene (Sequence Analysis-All Coding Exons)	CD5	CD5, LEU1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

KCNH4 gene (Sequence Analysis-All Coding Exons)	KCNH4		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CD48 gene (Sequence Analysis-All Coding Exons)	CD48	CD48, BCM1, BLAST1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CD47 gene (Sequence Analysis-All Coding Exons)	CD47	CD47, MER6, IAP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CD3EAP gene (Sequence Analysis-All Coding Exons)	CD3EAP	CD3EAP, ASE1, PAF49	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CD38 gene (Sequence Analysis-All Coding Exons)	CD38	CD38	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CD37 gene (Sequence Analysis-All Coding Exons)	CD37	CD37	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CD34 gene (Sequence Analysis-All Coding Exons)	CD34	CD34	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CD33 gene (Sequence Analysis-All Coding Exons)	CD33	CD33	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CD302 gene (Sequence Analysis-All Coding Exons)	CD302	CD302, DCL1, KIAA0022	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KCNG2 gene (Sequence Analysis-All Coding Exons)	KCNG2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CD300LG gene (Sequence Analysis-All Coding Exons)	CD300LG	CD300LG, TREM4, CLM9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CD300LF gene (Sequence Analysis-All Coding Exons)	CD300LF	CD300LF, IGSF13, IREM1, CLM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CD300LD gene (Sequence Analysis-All Coding Exons)	CD300LD	CD300LD, CD300D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CD300LB gene (Sequence Analysis-All Coding Exons)	CD300LB	CD300LB, TREM5, IREM3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CD300E gene (Sequence Analysis-All Coding Exons)	CD300E	CD300E, CD300LE, IREM2, CLM2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CD300C gene (Sequence Analysis-All Coding Exons)	CD300C	CMRF35, CMRF35A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CD300A gene (Sequence Analysis-All Coding Exons)	CD300A	CMRF35H, CMRF35H9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CD2BP2 gene (Sequence Analysis-All Coding Exons)	CD2BP2	CD2BP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

CD28 gene (Sequence Analysis-All Coding Exons)	CD28	CD28	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CD28 gene (Sequence Analysis-All Coding Exons)	CD28	CD28	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CD276 gene (Sequence Analysis-All Coding Exons)	CD276	CD276, B7H3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CD274 gene (Sequence Analysis-All Coding Exons)	CD274	PDCD1LG1, B7H1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CD248 gene (Sequence Analysis-All Coding Exons)	CD248	CD248, TEM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CD24 gene (Sequence Analysis-All Coding Exons)	CD24	CD24	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CD226 gene (Sequence Analysis-All Coding Exons)	CD226	DNAM1, CD226	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CD22 gene (Sequence Analysis-All Coding Exons)	CD22	CD22	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CD200R1 gene (Sequence Analysis-All Coding Exons)	CD200R1	CD200R1, MOX2R, OX2R	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CD200 gene (Sequence Analysis-All Coding Exons)	CD200	MOX2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CD2 gene (Sequence Analysis-All Coding Exons)	CD2	CD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CD1E gene (Sequence Analysis-All Coding Exons)	CD1E	CD1E	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CD1D gene (Sequence Analysis-All Coding Exons)	CD1D	CD1D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CD1C gene (Sequence Analysis-All Coding Exons)	CD1C	CD1C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CD1B gene (Sequence Analysis-All Coding Exons)	CD1B	CD1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CD1A gene (Sequence Analysis-All Coding Exons)	CD1A	CD1A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CD180 gene (Sequence Analysis-All Coding Exons)	CD180	CD180, LY64, RP105	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CD177 gene (Sequence Analysis-All Coding Exons)	CD177	NB1, PRV1, CD177, HNA2A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

CD163L1 gene (Sequence Analysis-All Coding Exons)	CD163L1	CD164L1, CD163B, M160	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CD163 gene (Sequence Analysis-All Coding Exons)	CD163	CD163	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CD160 gene (Sequence Analysis-All Coding Exons)	CD160	CD160, BY55	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CD14 gene (Sequence Analysis-All Coding Exons)	CD14	CD14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CD109 gene (Sequence Analysis-All Coding Exons)	CD109	CD109	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCT7 gene (Sequence Analysis-All Coding Exons)	CCT7	CCT7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCT6B gene (Sequence Analysis-All Coding Exons)	CCT6B	CCT6B, CCTZ2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
KAZALD1 gene (Sequence Analysis-All Coding Exons)	KAZALD1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCT6A gene (Sequence Analysis-All Coding Exons)	CCT6A	CCT6A, CCT6, HTR3, TCP20	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCT4 gene (Sequence Analysis-All Coding Exons)	CCT4	CCT4, CCTD, SRB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCT3 gene (Sequence Analysis-All Coding Exons)	CCT3	CCT3, TRIC5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCT2 gene (Sequence Analysis-All Coding Exons)	CCT2	CCT2, CCTB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCSAP gene (Sequence Analysis-All Coding Exons)	CCSAP	CCSAP, CSAP, C1orf96	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCS gene (Sequence Analysis-All Coding Exons)	CCS	CCS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCRL2 gene (Sequence Analysis-All Coding Exons)	CCRL2	CCRL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCR9 gene (Sequence Analysis-All Coding Exons)	CCR9	CCR9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCR8 gene (Sequence Analysis-All Coding Exons)	CCR8	CCR8, CMKBR8, CMKBRL2, CKRL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCR7 gene (Sequence Analysis-All Coding Exons)	CCR7	CCR7, CMKBR7, EBI1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

CCR6 gene (Sequence Analysis-All Coding Exons)	CCR6	CCR6, CMKBR6, CKRL3, GPR29, GPRCY4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCR6 gene (Sequence Analysis-All Coding Exons)	CCR6	CCR6, CMKBR6, CKRL3, GPR29, GPRCY4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCR4 gene (Sequence Analysis-All Coding Exons)	CCR4	CCR4, CKR4, CMKBR4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCR3 gene (Sequence Analysis-All Coding Exons)	CCR3	CCR3, CKR3, CMKBR3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCR10 gene (Sequence Analysis-All Coding Exons)	CCR10	CCR10, GPR2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCR1 gene (Sequence Analysis-All Coding Exons)	CCR1	CCR1, CMKBR1, CKR1, HM145	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCPG1 gene (Sequence Analysis-All Coding Exons)	CCPG1	CCPG1, KIAA1254, CPR8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCP110 gene (Sequence Analysis-All Coding Exons)	CCP110	CCP110, CP110, KIAA0419	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCNY gene (Sequence Analysis-All Coding Exons)	CCNY	CCNY, CFP1, CCNX, C10orf9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCNT2 gene (Sequence Analysis-All Coding Exons)	CCNT2	CCNT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCNT1 gene (Sequence Analysis-All Coding Exons)	CCNT1	CCNT1, CCNT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCNL2 gene (Sequence Analysis-All Coding Exons)	CCNL2	CCNL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCNL1 gene (Sequence Analysis-All Coding Exons)	CCNL1	CCNL1, ANIA6A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCNK gene (Sequence Analysis-All Coding Exons)	CCNK	CCNK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCNH gene (Sequence Analysis-All Coding Exons)	CCNH	CCNH, CAK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCNG2 gene (Sequence Analysis-All Coding Exons)	CCNG2	CCNG2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCNG1 gene (Sequence Analysis-All Coding Exons)	CCNG1	CCNG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

CCNF gene (Sequence Analysis-All Coding Exons)	CCNF	CCNF, FBX1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCNE2 gene (Sequence Analysis-All Coding Exons)	CCNE2	CCNE2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCNE1 gene (Sequence Analysis-All Coding Exons)	CCNE1	CCNE1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCNDBP1 gene (Sequence Analysis-All Coding Exons)	CCNDBP 1	CCNDBP1, GCIP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCND3 gene (Sequence Analysis-All Coding Exons)	CCND3	CCND3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCNC gene (Sequence Analysis-All Coding Exons)	CCNC	CCNC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCNB3 gene (Sequence Analysis-All Coding Exons)	CCNB3	CCNB3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCNB2 gene (Sequence Analysis-All Coding Exons)	CCNB2	CCNB2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCNB1IP1 gene (Sequence Analysis-All Coding Exons)	CCNB1IP 1	C14orf18, HEI10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCNB1 gene (Sequence Analysis-All Coding Exons)	CCNB1	CCNB1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCNA2 gene (Sequence Analysis-All Coding Exons)	CCNA2	CCNA, CCN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCNA1 gene (Sequence Analysis-All Coding Exons)	CCNA1	CCNA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCL8 gene (Sequence Analysis-All Coding Exons)	CCL8	CCL8, SCYA8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCL7 gene (Sequence Analysis-All Coding Exons)	CCL7	CCL7, SCYA7, MCP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCL4L2 gene (Sequence Analysis-All Coding Exons)	CCL4L2	CCL4L2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCL4L1 gene (Sequence Analysis-All Coding Exons)	CCL4L1	CCL4L, SCYA4L, LAG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCL4 gene (Sequence Analysis-All Coding Exons)	CCL4	CCL4, SCYA4, ACT2, MIP1B, AT744.1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCL28 gene (Sequence Analysis-All Coding Exons)	CCL28	CCL28	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

CCL27 gene (Sequence Analysis-All Coding Exons)	CCL27	CCL27, SCYA27, CCL27, ILC, CTACK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCL26 gene (Sequence Analysis-All Coding Exons)	CCL26	CCL26, SCYA26	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCL25 gene (Sequence Analysis-All Coding Exons)	CCL25	CCL25, SCYA25, TECK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCL24 gene (Sequence Analysis-All Coding Exons)	CCL24	CCL24, SCYA24, MPIF2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCL23 gene (Sequence Analysis-All Coding Exons)	CCL23	CCL23, SCYA23	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCL22 gene (Sequence Analysis-All Coding Exons)	CCL22	CCL22, SCYA22	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCL21 gene (Sequence Analysis-All Coding Exons)	CCL21	CCL21, SCYA21, SLC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCL20 gene (Sequence Analysis-All Coding Exons)	CCL20	CCL20, SCYA20, MIP3A, LARC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCL19 gene (Sequence Analysis-All Coding Exons)	CCL19	CCL19, SCYA19, ELC, MIP3B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCL18 gene (Sequence Analysis-All Coding Exons)	CCL18	CCL18, SCYA18, PARC, AMAC1, DCCK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCL17 gene (Sequence Analysis-All Coding Exons)	CCL17	CCL17, SCYA17, TARC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCL16 gene (Sequence Analysis-All Coding Exons)	CCL16	CCL16, SCYA16, NCC4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCL15 gene (Sequence Analysis-All Coding Exons)	CCL15	CCL15, SCYA15, NCC3, LKN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCL14 gene (Sequence Analysis-All Coding Exons)	CCL14	CCL14, SCYA14, NCC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCL13 gene (Sequence Analysis-All Coding Exons)	CCL13	CCL13, SCYA13, NCC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCL1 gene (Sequence Analysis-All Coding Exons)	CCL1	CCL1, SCYA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCKBR gene (Sequence Analysis-All Coding Exons)	CCKBR	CCKBR, GASR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

CCKAR gene (Sequence Analysis-All Coding Exons)	CCKAR	CCKAR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCK gene (Sequence Analysis-All Coding Exons)	CCK	CCK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCIN gene (Sequence Analysis-All Coding Exons)	CCIN	CCIN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCHCR1 gene (Sequence Analysis-All Coding Exons)	CCHCR1	CCHCR1, HCR, C6ORF18	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCDC91 gene (Sequence Analysis-All Coding Exons)	CCDC91	CCDC91	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCDC88B gene (Sequence Analysis-All Coding Exons)	CCDC88B	CCDC88B, GIPIE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCDC86 gene (Sequence Analysis-All Coding Exons)	CCDC86	CCDC86, CYCLON	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCDC85B gene (Sequence Analysis-All Coding Exons)	CCDC85B	DIPA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCDC80 gene (Sequence Analysis-All Coding Exons)	CCDC80	URB, SSG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCDC73 gene (Sequence Analysis-All Coding Exons)	CCDC73	CCDC73	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCDC68 gene (Sequence Analysis-All Coding Exons)	CCDC68	CCDC68	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCDC62 gene (Sequence Analysis-All Coding Exons)	CCDC62	CCDC62, ERAP75	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCDC6 gene (Sequence Analysis-All Coding Exons)	CCDC6	CCDC6, D10S170, H4, TST1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCDC34 gene (Sequence Analysis-All Coding Exons)	CCDC34	CCDC34	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCDC28A gene (Sequence Analysis-All Coding Exons)	CCDC28A	CCDC28A, C6orf80	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCDC26 gene (Sequence Analysis-All Coding Exons)	CCDC26	CCD26, RAM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCDC183 gene (Sequence Analysis-All Coding Exons)	CCDC183	CCDC183, KIAA1984	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCDC141 gene (Sequence Analysis-All Coding Exons)	CCDC141	CCDC141, CAMDI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

CCDC14 gene (Sequence Analysis-All Coding Exons)	CCDC14	CCDC14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCDC137 gene (Sequence Analysis-All Coding Exons)	CCDC137	CCDC137	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCDC136 gene (Sequence Analysis-All Coding Exons)	CCDC136	CCDC136, NAG6, KIAA1793	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCDC125 gene (Sequence Analysis-All Coding Exons)	CCDC125	CCDC125, KENAE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCDC122 gene (Sequence Analysis-All Coding Exons)	CCDC122	CCDC122	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCDC120 gene (Sequence Analysis-All Coding Exons)	CCDC120	CCDC120	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCDC113 gene (Sequence Analysis-All Coding Exons)	CCDC113	CCDC113	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCDC110 gene (Sequence Analysis-All Coding Exons)	CCDC110	KMHN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCDC106 gene (Sequence Analysis-All Coding Exons)	CCDC106	CCDC106	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCAR2 gene (Sequence Analysis-All Coding Exons)	CCAR2	DBC1, KIAA1967	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCAR1 gene (Sequence Analysis-All Coding Exons)	CCAR1	CCAR1, CARP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CBY1 gene (Sequence Analysis-All Coding Exons)	CBY1	CBY, C22orf2, HS508I15A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CBX8 gene (Sequence Analysis-All Coding Exons)	CBX8	CBX8, PC3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CBX7 gene (Sequence Analysis-All Coding Exons)	CBX7	CBX7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CBX5 gene (Sequence Analysis-All Coding Exons)	CBX5	CBX5, HP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CBX4 gene (Sequence Analysis-All Coding Exons)	CBX4	CBX4, PC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CBX3 gene (Sequence Analysis-All Coding Exons)	CBX3	CBX3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CBWD3 gene (Sequence Analysis-All Coding Exons)	CBWD3	CBWD3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

CBWD2 gene (Sequence Analysis-All Coding Exons)	CBWD2	CBWD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CBWD1 gene (Sequence Analysis-All Coding Exons)	CBWD1	CBWD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CBR3 gene (Sequence Analysis-All Coding Exons)	CBR3	CBR3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ITGB8 gene (Sequence Analysis-All Coding Exons)	ITGB8		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CBR1 gene (Sequence Analysis-All Coding Exons)	CBR1	CBR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CBLN4 gene (Sequence Analysis-All Coding Exons)	CBLN4	CBLN4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CBLN3 gene (Sequence Analysis-All Coding Exons)	CBLN3	CBLN3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CBLN2 gene (Sequence Analysis-All Coding Exons)	CBLN2	CBLN2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CBLN1 gene (Sequence Analysis-All Coding Exons)	CBLN1	CLN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CBLL1 gene (Sequence Analysis-All Coding Exons)	CBLL1	CBLL1, HAKAI, RNF188	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CBLC gene (Sequence Analysis-All Coding Exons)	CBLC	CBLC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CBLB gene (Sequence Analysis-All Coding Exons)	CBLB	CBLB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CBFA2T3 gene (Sequence Analysis-All Coding Exons)	CBFA2T3	CBFA2T3, MTGR2, MTG16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CBFA2T2 gene (Sequence Analysis-All Coding Exons)	CBFA2T2	CBFA2T2, MTGR1, EHT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CAV2 gene (Sequence Analysis-All Coding Exons)	CAV2	CAV2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CATSPERG gene (Sequence Analysis-All Coding Exons)	CATSPERG	CATSPERG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CATSPERB gene (Sequence Analysis-All Coding Exons)	CATSPERB	CATSPERB, C14orf161	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CATSPER4 gene (Sequence Analysis-All Coding Exons)	CATSPER4	CATSPER4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

CATSPER3 gene (Sequence Analysis-All Coding Exons)	CATSPER3	CATSPER3, CACRC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CATSPER2 gene (Sequence Analysis-All Coding Exons)	CATSPER2	CATSPER2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CASZ1 gene (Sequence Analysis-All Coding Exons)	CASZ1	CASZ1, SRG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CASTOR2 gene (Sequence Analysis-All Coding Exons)	CASTOR2	GATSL2, CASTOR2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CASTOR1 gene (Sequence Analysis-All Coding Exons)	CASTOR1	GATSL3, CASTOR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CASP9 gene (Sequence Analysis-All Coding Exons)	CASP9	CASP9, APAF3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CASP8AP2 gene (Sequence Analysis-All Coding Exons)	CASP8AP2	CASP8AP2, FLASH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CASP7 gene (Sequence Analysis-All Coding Exons)	CASP7	CASP7, MCH3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CASP6 gene (Sequence Analysis-All Coding Exons)	CASP6	CASP6, MCH2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CASP5 gene (Sequence Analysis-All Coding Exons)	CASP5	CASP5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CASP4 gene (Sequence Analysis-All Coding Exons)	CASP4	CASP4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CASP3 gene (Sequence Analysis-All Coding Exons)	CASP3	CASP3, CPP32	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CASP2 gene (Sequence Analysis-All Coding Exons)	CASP2	CASP2, NEDD2, ICH1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CASP1 gene (Sequence Analysis-All Coding Exons)	CASP1	CASP1, IL1BC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CASKIN2 gene (Sequence Analysis-All Coding Exons)	CASKIN2	CASKIN2, KIAA1139	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CASKIN1 gene (Sequence Analysis-All Coding Exons)	CASKIN1	CASKIN1, KIAA1306	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CASD1 gene (Sequence Analysis-All Coding Exons)	CASD1	CASD1, C7orf12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CASC3 gene (Sequence Analysis-All Coding Exons)	CASC3	MLN51, CASC3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

CASC2 gene (Sequence Analysis-All Coding Exons)	CASC2	CASC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CASC15 gene (Sequence Analysis-All Coding Exons)	CASC15	CASC15, LINC00340	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CASC1 gene (Sequence Analysis-All Coding Exons)	CASC1	CASC1, LAS1, PPP1R54	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CARS gene (Sequence Analysis-All Coding Exons)	CARS	CARS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CARNS1 gene (Sequence Analysis-All Coding Exons)	CARNS1	CARNS1, ATPGD1, KIAA1394	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CARNMT1 gene (Sequence Analysis-All Coding Exons)	CARNMT 1	CARNMT1, C9orf41, UPF0586	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CARMIL3 gene (Sequence Analysis-All Coding Exons)	CARMIL3	LRRC16B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CARMIL2 gene (Sequence Analysis-All Coding Exons)	CARMIL2	CARMIL2, RLTPR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CARMIL1 gene (Sequence Analysis-All Coding Exons)	CARMIL1	LRRC16A, LRRC16, CARMIL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CARM1 gene (Sequence Analysis-All Coding Exons)	CARM1	CARM1, PRMT4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CARHSP1 gene (Sequence Analysis-All Coding Exons)	CARHSP 1	CARHSP1, CRHSP24	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CARF gene (Sequence Analysis-All Coding Exons)	CARF	ALS2CR8, CARF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CARD8 gene (Sequence Analysis-All Coding Exons)	CARD8	CARD8, TUCAN, KIAA0955, NDPP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CARD6 gene (Sequence Analysis-All Coding Exons)	CARD6	CARD6, CINCIN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CARD18 gene (Sequence Analysis-All Coding Exons)	CARD18	CARD18, ICEBERG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CARD17 gene (Sequence Analysis-All Coding Exons)	CARD17	INCA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CARD16 gene (Sequence Analysis-All Coding Exons)	CARD16	CARD16, COP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ISL2 gene (Sequence Analysis-All Coding Exons)	ISL2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

CARD10 gene (Sequence Analysis-All Coding Exons)	CARD10	CARD10, CARMA3, BIMP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CAPZB gene (Sequence Analysis-All Coding Exons)	CAPZB	CAPZB, CAPPB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CAPZA3 gene (Sequence Analysis-All Coding Exons)	CAPZA3	CAPZA3, CAPPA3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CAPZA2 gene (Sequence Analysis-All Coding Exons)	CAPZA2	CAPZA2, CAPPA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CAPZA1 gene (Sequence Analysis-All Coding Exons)	CAPZA1	CAPZA1, CAPPA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CAPS2 gene (Sequence Analysis-All Coding Exons)	CAPS2	CAPS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CAPS gene (Sequence Analysis-All Coding Exons)	CAPS	CAPS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CAPRIN2 gene (Sequence Analysis-All Coding Exons)	CAPRIN2	CAPRIN2, C1QDC1, EEG1, KIAA1873	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CAPRIN1 gene (Sequence Analysis-All Coding Exons)	CAPRIN1	CAPRIN1, M11S1, GPIAP1, GRIP137	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CAPNS1 gene (Sequence Analysis-All Coding Exons)	CAPNS1	CAPNS1, CAPN4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CAPN9 gene (Sequence Analysis-All Coding Exons)	CAPN9	CAPN9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CAPN7 gene (Sequence Analysis-All Coding Exons)	CAPN7	CAPN7, PALBH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CAPN6 gene (Sequence Analysis-All Coding Exons)	CAPN6	CAPN6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CAPN2 gene (Sequence Analysis-All Coding Exons)	CAPN2	CAPN2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CAPN15 gene (Sequence Analysis-All Coding Exons)	CAPN15	SOLH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CAPN12 gene (Sequence Analysis-All Coding Exons)	CAPN12	CAPN12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CAPN11 gene (Sequence Analysis-All Coding Exons)	CAPN11	CAPN11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

CAPG gene (Sequence Analysis-All Coding Exons)	CAPG	CAPG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CANX gene (Sequence Analysis-All Coding Exons)	CANX	CANX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CAND2 gene (Sequence Analysis-All Coding Exons)	CAND2	CAND2, TIP120B, KIAA0667	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CAND1 gene (Sequence Analysis-All Coding Exons)	CAND1	CAND1, TIP120A, TIP120, KIAA0829	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CAMTA2 gene (Sequence Analysis-All Coding Exons)	CAMTA2	CAMTA2, KIAA0909	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CAMSAP3 gene (Sequence Analysis-All Coding Exons)	CAMSAP3	NEZHA, KIAA1543	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CAMSAP2 gene (Sequence Analysis-All Coding Exons)	CAMSAP2	CAMSAP1L, CAMSAP2, KIAA1078	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CAMSAP1 gene (Sequence Analysis-All Coding Exons)	CAMSAP1	CAMSAP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CAMP gene (Sequence Analysis-All Coding Exons)	CAMP	CAMP, FALL39	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CAMLG gene (Sequence Analysis-All Coding Exons)	CAMLG	CAMLG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CAMKV gene (Sequence Analysis-All Coding Exons)	CAMKV	CAMKV, 1G5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CAMKMT gene (Sequence Analysis-All Coding Exons)	CAMKMT	CAMKMT, C2orf34	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CAMKMT gene (Sequence Analysis-All Coding Exons)	CAMKMT	CAMKMT, C2orf34	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CAMKMT gene (Sequence Analysis-All Coding Exons)	CAMKMT	CAMKMT, C2orf34	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CAMKK2 gene (Sequence Analysis-All Coding Exons)	CAMKK2	CAMKK2, KIAA0787, CAMKKB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CAMK4 gene (Sequence Analysis-All Coding Exons)	CAMK4	CAMK4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CAMK2N2 gene (Sequence Analysis-All Coding Exons)	CAMK2N2	CAMK2N2, CAMKIIN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CAMK2N1 gene (Sequence Analysis-All Coding Exons)	CAMK2N1	CAMK2N1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

CAMK2G gene (Sequence Analysis-All Coding Exons)	CAMK2G	CAMK2G, CAMKG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CAMK2D gene (Sequence Analysis-All Coding Exons)	CAMK2D	CAMK2D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CAMK2B gene (Sequence Analysis-All Coding Exons)	CAMK2B	CAMK2B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CAMK2A gene (Sequence Analysis-All Coding Exons)	CAMK2A	CAMK2A, KIAA0968, CAMKA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CAMK1G gene (Sequence Analysis-All Coding Exons)	CAMK1G	CAMK1G, CLICK3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CAMK1D gene (Sequence Analysis-All Coding Exons)	CAMK1D	CAMK1D, CKLIK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CAMK1 gene (Sequence Analysis-All Coding Exons)	CAMK1	CAMK1, CAMKI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CALY gene (Sequence Analysis-All Coding Exons)	CALY	CALY, DRD1IP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CALU gene (Sequence Analysis-All Coding Exons)	CALU	CALU	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CALML6 gene (Sequence Analysis-All Coding Exons)	CALML6	CALML6, CAGLP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CALML3 gene (Sequence Analysis-All Coding Exons)	CALML3	CALML3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CALM3 gene (Sequence Analysis-All Coding Exons)	CALM3	CALM3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CALHM2 gene (Sequence Analysis-All Coding Exons)	CALHM2	CALHM2, FAM26B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CALHM1 gene (Sequence Analysis-All Coding Exons)	CALHM1	CALHM1, FAM26C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CALD1 gene (Sequence Analysis-All Coding Exons)	CALD1	CALD1, CDM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CALCRL gene (Sequence Analysis-All Coding Exons)	CALCRL	CALCRL, CGRPR, CRLR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CALCB gene (Sequence Analysis-All Coding Exons)	CALCB	CALCB, CALC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CALCA gene (Sequence Analysis-All Coding Exons)	CALCA	CALCA, CALC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

CALB2 gene (Sequence Analysis-All Coding Exons)	CALB2	CALB2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CALB1 gene (Sequence Analysis-All Coding Exons)	CALB1	CALB1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CAHM gene (Sequence Analysis-All Coding Exons)	CAHM	CAHM, LINC00468	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CAGE1 gene (Sequence Analysis-All Coding Exons)	CAGE1	CTAG3, CAGE1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IPO5 gene (Sequence Analysis-All Coding Exons)	IPO5		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CADPS2 gene (Sequence Analysis-All Coding Exons)	CADPS2	CADPS2, KIAA1591	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CADPS gene (Sequence Analysis-All Coding Exons)	CADPS	CADPS, CAPS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CADM4 gene (Sequence Analysis-All Coding Exons)	CADM4	IGSF4C, TSLL2, NECL4, SYNCAM4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CADM3 gene (Sequence Analysis-All Coding Exons)	CADM3	IGSF4B, TSLL1, NECL1, SYNCAM3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CADM2 gene (Sequence Analysis-All Coding Exons)	CADM2	IGSF4D, SYNCAM2, NECL3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CADM1 gene (Sequence Analysis-All Coding Exons)	CADM1	IGSF4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CACYBP gene (Sequence Analysis-All Coding Exons)	CACYBP	SIP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CACNG8 gene (Sequence Analysis-All Coding Exons)	CACNG8	CACNG8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CACNG7 gene (Sequence Analysis-All Coding Exons)	CACNG7	CACNG7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CACNG6 gene (Sequence Analysis-All Coding Exons)	CACNG6	CACNG6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CACNG5 gene (Sequence Analysis-All Coding Exons)	CACNG5	CACNG5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CACNG3 gene (Sequence Analysis-All Coding Exons)	CACNG3	CACNG3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CACNG1 gene (Sequence Analysis-All Coding Exons)	CACNG1	CACNG1, CACNLG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

CACNB3 gene (Sequence Analysis-All Coding Exons)	CACNB3	CACNB3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CACNB1 gene (Sequence Analysis-All Coding Exons)	CACNB1	CACNB1, CACNLB1, CCHLB1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CACNA2D3 gene (Sequence Analysis-All Coding Exons)	CACNA2D3	CACNA2D3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CACNA2D2 gene (Sequence Analysis-All Coding Exons)	CACNA2D2	CACNA2D2, KIAA0558	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CACNA2D1 gene (Sequence Analysis-All Coding Exons)	CACNA2D1	CACNA2, CACNL2A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CACNA2D1 gene (Sequence Analysis-All Coding Exons)	CACNA2D1	CACNA2, CACNL2A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CACNA1I gene (Sequence Analysis-All Coding Exons)	CACNA1I	CACNA1I, KIAA1120	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CACNA1E gene (Sequence Analysis-All Coding Exons)	CACNA1E	CACNA1E, CACNL1A6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CACFD1 gene (Sequence Analysis-All Coding Exons)	CACFD1	C9orf7, FLOWER	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CABYR gene (Sequence Analysis-All Coding Exons)	CABYR	CABYR, FSP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CABP5 gene (Sequence Analysis-All Coding Exons)	CABP5	CABP5, CABP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CABIN1 gene (Sequence Analysis-All Coding Exons)	CABIN1	CABIN1, CAIN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CAB39L gene (Sequence Analysis-All Coding Exons)	CAB39L	CAB39L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CAB39 gene (Sequence Analysis-All Coding Exons)	CAB39	CAB39	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CA9 gene (Sequence Analysis-All Coding Exons)	CA9	CA9, MN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CA7 gene (Sequence Analysis-All Coding Exons)	CA7	CA7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CA6 gene (Sequence Analysis-All Coding Exons)	CA6	CA6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CA5B gene (Sequence Analysis-All Coding Exons)	CA5B	CA5B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

CA3 gene (Sequence Analysis-All Coding Exons)	CA3	CA3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CA14 gene (Sequence Analysis-All Coding Exons)	CA14	CA14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CA11 gene (Sequence Analysis-All Coding Exons)	CA11	CA11, CARP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CA10 gene (Sequence Analysis-All Coding Exons)	CA10	CA10, CARPX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CA1 gene (Sequence Analysis-All Coding Exons)	CA1	CA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C9orf64 gene (Sequence Analysis-All Coding Exons)	C9orf64	C9orf64	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C9orf142 gene (Sequence Analysis-All Coding Exons)	C9orf142	PAXX, C9orf142	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C9orf116 gene (Sequence Analysis-All Coding Exons)	C9orf116	C9orf116, PIERCE1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C8orf4 gene (Sequence Analysis-All Coding Exons)	C8orf4	C8orf4, TC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C8G gene (Sequence Analysis-All Coding Exons)	C8G	C8G	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C7orf49 gene (Sequence Analysis-All Coding Exons)	C7orf49	C7orf49, MRI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C7orf31 gene (Sequence Analysis-All Coding Exons)	C7orf31	C7orf31	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C7orf13 gene (Sequence Analysis-All Coding Exons)	C7orf13	C7orf13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C6orf89 gene (Sequence Analysis-All Coding Exons)	C6orf89	C6orf89, BRAP, AMFION	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C6orf48 gene (Sequence Analysis-All Coding Exons)	C6orf48	G8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C6orf120 gene (Sequence Analysis-All Coding Exons)	C6orf120	C6orf120	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C6orf106 gene (Sequence Analysis-All Coding Exons)	C6orf106	C6orf106	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
INPP4B gene (Sequence Analysis-All Coding Exons)	INPP4B		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

C6orf1 gene (Sequence Analysis-All Coding Exons)	C6orf1	C6orf1, LBH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C5orf38 gene (Sequence Analysis-All Coding Exons)	C5orf38	CEI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C5orf30 gene (Sequence Analysis-All Coding Exons)	C5orf30	C5orf30	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C5AR2 gene (Sequence Analysis-All Coding Exons)	C5AR2	C5AR2, GPF77, C5L2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C5AR1 gene (Sequence Analysis-All Coding Exons)	C5AR1	C5AR1, C5R1, C5AR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C4orf48 gene (Sequence Analysis-All Coding Exons)	C4orf48	C4orf48	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C4orf46 gene (Sequence Analysis-All Coding Exons)	C4orf46	C4orf46, RCDG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C4BPB gene (Sequence Analysis-All Coding Exons)	C4BPB	C4BPB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C4BPA gene (Sequence Analysis-All Coding Exons)	C4BPA	C4BPA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C3orf58 gene (Sequence Analysis-All Coding Exons)	C3orf58	C3orf58, DIA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C3orf52 gene (Sequence Analysis-All Coding Exons)	C3orf52	C3orf52, TTMP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C3AR1 gene (Sequence Analysis-All Coding Exons)	C3AR1	C3AR1, C3AR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C2orf88 gene (Sequence Analysis-All Coding Exons)	C2orf88	C2orf88, SMAKAP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C2orf80 gene (Sequence Analysis-All Coding Exons)	C2orf80	C2orf80, GONDA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C2orf40 gene (Sequence Analysis-All Coding Exons)	C2orf40	C2orf40, ECRG4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C2CD4C gene (Sequence Analysis-All Coding Exons)	C2CD4C	C2CD4C, NLF3, KIAA1957	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C2CD4B gene (Sequence Analysis-All Coding Exons)	C2CD4B	C2CD4B, NLF2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C2CD4A gene (Sequence Analysis-All Coding Exons)	C2CD4A	C2CD4A, NLF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

C21orf33 gene (Sequence Analysis-All Coding Exons)	C21orf33	ES1, HES1, GT335, C21orf33	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C21orf2 gene (Sequence Analysis-All Coding Exons)	C21orf2	C21orf2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C20orf194 gene (Sequence Analysis-All Coding Exons)	C20orf194	C20orf194	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C1RL gene (Sequence Analysis-All Coding Exons)	C1RL	C1RL, CLSPA, C1RLP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C1QTNF9B gene (Sequence Analysis-All Coding Exons)	C1QTNF9B	C1QTNF9B, CTRP9B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
INA gene (Sequence Analysis-All Coding Exons)	INA		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C1QTNF9 gene (Sequence Analysis-All Coding Exons)	C1QTNF9	C1QTNF9A, CTRP9, C1QTNF9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C1QTNF8 gene (Sequence Analysis-All Coding Exons)	C1QTNF8	C1QTNF8, CTRP8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C1QTNF6 gene (Sequence Analysis-All Coding Exons)	C1QTNF6	C1QTNF6, CTFP6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C1QTNF4 gene (Sequence Analysis-All Coding Exons)	C1QTNF4	C1QTNF4, CTRP4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C1QTNF3 gene (Sequence Analysis-All Coding Exons)	C1QTNF3	C1ATNF3, CTRP3, CORS26	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C1QTNF12 gene (Sequence Analysis-All Coding Exons)	C1QTNF12	FAM132A, C1QDC2, C1QTNF12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C1QTNF1 gene (Sequence Analysis-All Coding Exons)	C1QTNF1	C1QTNF1, GIP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C1QL4 gene (Sequence Analysis-All Coding Exons)	C1QL4	C1QL4, CTRP11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C1QL3 gene (Sequence Analysis-All Coding Exons)	C1QL3	C1QL3, CTRP13, K100	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C1QL2 gene (Sequence Analysis-All Coding Exons)	C1QL2	C1QL2, CTRP10, C1QTNF10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C1QL1 gene (Sequence Analysis-All Coding Exons)	C1QL1	C1QL1, CRF, C1QRF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C1QBP gene (Sequence Analysis-All Coding Exons)	C1QBP	C1QBP, HABP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

C1orf186 gene (Sequence Analysis-All Coding Exons)	C1orf186	C1orf186, RHEX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C1orf116 gene (Sequence Analysis-All Coding Exons)	C1orf116	SARG, C1orf116	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C1orf109 gene (Sequence Analysis-All Coding Exons)	C1orf109	C1orf109	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C1GALT1 gene (Sequence Analysis-All Coding Exons)	C1GALT1	C1GALT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C1D gene (Sequence Analysis-All Coding Exons)	C1D	C1D, SUNCOR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C19orf70 gene (Sequence Analysis-All Coding Exons)	C19orf70	C19orf70, MIC13, QIL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ILF2 gene (Sequence Analysis-All Coding Exons)	ILF2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C19orf66 gene (Sequence Analysis-All Coding Exons)	C19orf66	C19orf66, RYDEN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C18orf54 gene (Sequence Analysis-All Coding Exons)	C18orf54	C18orf54, LAS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C17orf49 gene (Sequence Analysis-All Coding Exons)	C17orf49	C17orf49, BAP18	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C15orf59 gene (Sequence Analysis-All Coding Exons)	C15orf59	C15orf59, INSYN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C15orf48 gene (Sequence Analysis-All Coding Exons)	C15orf48	NMES1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C14orf39 gene (Sequence Analysis-All Coding Exons)	C14orf39	C14orf39, SIX6OS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C14orf2 gene (Sequence Analysis-All Coding Exons)	C14orf2	C14orf2, MP68	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C14orf166 gene (Sequence Analysis-All Coding Exons)	C14orf166	C14orf166, CGI99	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C14orf1 gene (Sequence Analysis-All Coding Exons)	C14orf1	C14orf1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C12orf4 gene (Sequence Analysis-All Coding Exons)	C12orf4	C12orf4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C12orf10 gene (Sequence Analysis-All Coding Exons)	C12orf10	C12orf10, MYG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

C11orf95 gene (Sequence Analysis-All Coding Exons)	C11orf95	C11orf95	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C11orf80 gene (Sequence Analysis-All Coding Exons)	C11orf80	C11orf80	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C11orf54 gene (Sequence Analysis-All Coding Exons)	C11orf54	C11orf54, PTOD012	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C11orf24 gene (Sequence Analysis-All Coding Exons)	C11orf24	C11orf24	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C11orf21 gene (Sequence Analysis-All Coding Exons)	C11orf21	C11orf21	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C10orf10 gene (Sequence Analysis-All Coding Exons)	C10orf10	C10orf10, DEPP, FIG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BYSL gene (Sequence Analysis-All Coding Exons)	BYSL	BYSL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BUD31 gene (Sequence Analysis-All Coding Exons)	BUD31	BUD31, G10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BUD23 gene (Sequence Analysis-All Coding Exons)	BUD23	WBSCR22, MERM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BUB3 gene (Sequence Analysis-All Coding Exons)	BUB3	BUB3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BTRC gene (Sequence Analysis-All Coding Exons)	BTRC	BTRC, BTRCP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BTNL8 gene (Sequence Analysis-All Coding Exons)	BTNL8	BTNL8, BTN9.2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BTNL3 gene (Sequence Analysis-All Coding Exons)	BTNL3	BTNL3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BTN3A3 gene (Sequence Analysis-All Coding Exons)	BTN3A3	BTN3A3, BTF3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BTN3A2 gene (Sequence Analysis-All Coding Exons)	BTN3A2	BTN3A2, BTF4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BTN3A1 gene (Sequence Analysis-All Coding Exons)	BTN3A1	BTN3A1, BTF5, CD277	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BTN2A3P gene (Sequence Analysis-All Coding Exons)	BTN2A3P	BTN2A3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BTN2A2 gene (Sequence Analysis-All Coding Exons)	BTN2A2	BTN2A2, BTF2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

BTN2A1 gene (Sequence Analysis-All Coding Exons)	BTN2A1	BTN2A1, BTF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BTN1A1 gene (Sequence Analysis-All Coding Exons)	BTN1A1	BTN1A1, BTN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BTLA gene (Sequence Analysis-All Coding Exons)	BTLA	BTLA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BTG4 gene (Sequence Analysis-All Coding Exons)	BTG4	BTG4, PC3B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BTG3 gene (Sequence Analysis-All Coding Exons)	BTG3	BTG3, ANA, TOB5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BTG2 gene (Sequence Analysis-All Coding Exons)	BTG2	BTG2, PC3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BTG1 gene (Sequence Analysis-All Coding Exons)	BTG1	BTG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BTC gene (Sequence Analysis-All Coding Exons)	BTC	BTC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BTBD9 gene (Sequence Analysis-All Coding Exons)	BTBD9	BTBD9, KIAA1880	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BTBD7 gene (Sequence Analysis-All Coding Exons)	BTBD7	BTBD7, FUP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BTBD3 gene (Sequence Analysis-All Coding Exons)	BTBD3	BTBD3, KIAA0952	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BTBD10 gene (Sequence Analysis-All Coding Exons)	BTBD10	BTBD10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BTAF1 gene (Sequence Analysis-All Coding Exons)	BTAF1	BTAF1, TAFII170, TAF172, MOT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BSX gene (Sequence Analysis-All Coding Exons)	BSX	BSX1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BST2 gene (Sequence Analysis-All Coding Exons)	BST2	BST2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BST1 gene (Sequence Analysis-All Coding Exons)	BST1	BST1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BSPH1 gene (Sequence Analysis-All Coding Exons)	BSPH1	BSPH1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BSN gene (Sequence Analysis-All Coding Exons)	BSN	BSN, ZNF231	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

IL22RA1 gene (Sequence Analysis-All Coding Exons)	IL22RA1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BRSK2 gene (Sequence Analysis-All Coding Exons)	BRSK2	BRSK2, SAD1, PEN11B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BRSK1 gene (Sequence Analysis-All Coding Exons)	BRSK1	BRSK1, KIAA1811	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BRS3 gene (Sequence Analysis-All Coding Exons)	BRS3	BRS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BRPF3 gene (Sequence Analysis-All Coding Exons)	BRPF3	BRPF3, KIAA1286	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IL20RB gene (Sequence Analysis-All Coding Exons)	IL20RB		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BRMS1 gene (Sequence Analysis-All Coding Exons)	BRMS1	BRMS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BRK1 gene (Sequence Analysis-All Coding Exons)	BRK1	BRK1, C3orf10, HSPC300	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BRINP1 gene (Sequence Analysis-All Coding Exons)	BRINP1	BRINP1, DBC1, DBCCR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BRI3BP gene (Sequence Analysis-All Coding Exons)	BRI3BP	BRI3BP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BRI3 gene (Sequence Analysis-All Coding Exons)	BRI3	BRI3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BRF2 gene (Sequence Analysis-All Coding Exons)	BRF2	BRF2, BRFU, TFIIIB50	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BRE gene (Sequence Analysis-All Coding Exons)	BRE	BRE, BRCC4, BRCC45	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BRDT gene (Sequence Analysis-All Coding Exons)	BRDT	BRDT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BRD4 gene (Sequence Analysis-All Coding Exons)	BRD4	BRD4, CAP, HUNK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BRD3 gene (Sequence Analysis-All Coding Exons)	BRD3	RING3L, ORFX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BRD2 gene (Sequence Analysis-All Coding Exons)	BRD2	BRD2, RING3, FSRG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BRD1 gene (Sequence Analysis-All Coding Exons)	BRD1	BRL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

BRCC3 gene (Sequence Analysis-All Coding Exons)	BRCC3	BRCC3, BRCC36	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BRAP gene (Sequence Analysis-All Coding Exons)	BRAP	BRAP, BRAP2, IMP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BPY2 gene (Sequence Analysis-All Coding Exons)	BPY2	BPY2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BPTF gene (Sequence Analysis-All Coding Exons)	BPTF	BPTF, FALZ, FAC1, NURF301	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BPNT1 gene (Sequence Analysis-All Coding Exons)	BPNT1	BPNT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BPIFC gene (Sequence Analysis-All Coding Exons)	BPIFC	BPIFC, BPIL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BPIFB6 gene (Sequence Analysis-All Coding Exons)	BPIFB6	BPIFB6, BPIL3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BPIFB4 gene (Sequence Analysis-All Coding Exons)	BPIFB4	BPIFB4, RY2G5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BPIFB3 gene (Sequence Analysis-All Coding Exons)	BPIFB3	BPIFBP3, RYA3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BPIFB2 gene (Sequence Analysis-All Coding Exons)	BPIFB2	BPIFB2, BPIL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BPIFA4P gene (Sequence Analysis-All Coding Exons)	BPIFA4P	BASE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BPIFA1 gene (Sequence Analysis-All Coding Exons)	BPIFA1	BPIFA1, PLUNC, SPLUNC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BPI gene (Sequence Analysis-All Coding Exons)	BPI	BPI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BPHL gene (Sequence Analysis-All Coding Exons)	BPHL	BPHL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BORCS8 gene (Sequence Analysis-All Coding Exons)	BORCS8	BORCS8, MEF2BNB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BORCS7 gene (Sequence Analysis-All Coding Exons)	BORCS7	BORCS7, C10orf32	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BORCS6 gene (Sequence Analysis-All Coding Exons)	BORCS6	BORCS6, C17orf59, LYSPERSIN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BORCS5 gene (Sequence Analysis-All Coding Exons)	BORCS5	BORCS5, LOH12CR1, MYRLYSIN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

BORA gene (Sequence Analysis-All Coding Exons)	BORA	BORA, C13orf34	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BOP1 gene (Sequence Analysis-All Coding Exons)	BOP1	BOP1, KIAA0124	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BOLL gene (Sequence Analysis-All Coding Exons)	BOLL	BOLL, BOULE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BOLA2 gene (Sequence Analysis-All Coding Exons)	BOLA2	BOLA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BOLA1 gene (Sequence Analysis-All Coding Exons)	BOLA1	BOLA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BOD1L1 gene (Sequence Analysis-All Coding Exons)	BOD1L1	BOD1L1, FAM44A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BOD1 gene (Sequence Analysis-All Coding Exons)	BOD1	BOD1, FAM44B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BNIPL gene (Sequence Analysis-All Coding Exons)	BNIPL	BNIPL, BNIPS, BNIPL1, BNIPL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BNIP3L gene (Sequence Analysis-All Coding Exons)	BNIP3L	BNIP3L, NIX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BNIP3 gene (Sequence Analysis-All Coding Exons)	BNIP3	BNIP3, NIP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BNIP2 gene (Sequence Analysis-All Coding Exons)	BNIP2	BNIP2, NIP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BNIP1 gene (Sequence Analysis-All Coding Exons)	BNIP1	BNIP1, NIP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BNC2 gene (Sequence Analysis-All Coding Exons)	BNC2	BNC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BNC1 gene (Sequence Analysis-All Coding Exons)	BNC1	BNC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BMX gene (Sequence Analysis-All Coding Exons)	BMX	BMX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BMP8B gene (Sequence Analysis-All Coding Exons)	BMP8B	BMP8B, OP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BMP7 gene (Sequence Analysis-All Coding Exons)	BMP7	BMP7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BMP6 gene (Sequence Analysis-All Coding Exons)	BMP6	BMP6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

BMP5 gene (Sequence Analysis-All Coding Exons)	BMP5	BMP5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BMP3 gene (Sequence Analysis-All Coding Exons)	BMP3	BMP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BMP10 gene (Sequence Analysis-All Coding Exons)	BMP10	BMP10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BMI1 gene (Sequence Analysis-All Coding Exons)	BMI1	BMI1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BMF gene (Sequence Analysis-All Coding Exons)	BMF	BMF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IKZF5 gene (Sequence Analysis-All Coding Exons)	IKZF5		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BLVRB gene (Sequence Analysis-All Coding Exons)	BLVRB	BLVRB, BVRB, FLR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BLOC1S5 gene (Sequence Analysis-All Coding Exons)	BLOC1S5	BLOC1S5, BLOS5, MUTED	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BLOC1S4 gene (Sequence Analysis-All Coding Exons)	BLOC1S4	BLOC1S4, BLOS4, CNO	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BLOC1S2 gene (Sequence Analysis-All Coding Exons)	BLOC1S2	BLOC1S2, BLOS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BLOC1S1 gene (Sequence Analysis-All Coding Exons)	BLOC1S1	GCN5L1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BLMH gene (Sequence Analysis-All Coding Exons)	BLMH	BLMH, BMH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BLID gene (Sequence Analysis-All Coding Exons)	BLID	BLID, BRCC@	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BLCAP gene (Sequence Analysis-All Coding Exons)	BLCAP	BLCAP, BC10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BIRC7 gene (Sequence Analysis-All Coding Exons)	BIRC7	BIRC7, MLIAP, KIAP, LIVIN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BIRC6 gene (Sequence Analysis-All Coding Exons)	BIRC6	BIRC6, KIAA1289	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BIRC5 gene (Sequence Analysis-All Coding Exons)	BIRC5	API4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BIRC3 gene (Sequence Analysis-All Coding Exons)	BIRC3	API2, HAIP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

BIRC2 gene (Sequence Analysis-All Coding Exons)	BIRC2	API1, HIAP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BIN3 gene (Sequence Analysis-All Coding Exons)	BIN3	BIN3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BIN2 gene (Sequence Analysis-All Coding Exons)	BIN2	BIN2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BIK gene (Sequence Analysis-All Coding Exons)	BIK	BIK, NBK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BID gene (Sequence Analysis-All Coding Exons)	BID	BID	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BICDL2 gene (Sequence Analysis-All Coding Exons)	BICDL2	BICDL2, BICDR2, CCDC64B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BICDL1 gene (Sequence Analysis-All Coding Exons)	BICDL1	BICDL1, BICDR1, CCDC64	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BICD1 gene (Sequence Analysis-All Coding Exons)	BICD1	BICD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BHMT2 gene (Sequence Analysis-All Coding Exons)	BHMT2	BHMT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BHMT gene (Sequence Analysis-All Coding Exons)	BHMT	BHMT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BHLHE40 gene (Sequence Analysis-All Coding Exons)	BHLHE40	BHLHE40, HLHB2, STRA13, DEC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IGSF11 gene (Sequence Analysis-All Coding Exons)	IGSF11		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BHLHE23 gene (Sequence Analysis-All Coding Exons)	BHLHE23	BHLHE23, BHLHB4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BHLHE22 gene (Sequence Analysis-All Coding Exons)	BHLHE22	BHLHE22, BHLHB5, BETA3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BHLHB9 gene (Sequence Analysis-All Coding Exons)	BHLHB9	BHLHB9, P60TRP, KIAA1701	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IGLC1 gene (Sequence Analysis-All Coding Exons)	IGLC1	IGLC1, IGLC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IGKV1OR2-108 gene (Sequence Analysis-All Coding Exons)	IGKV1OR2-108	IGKV1OR2-108, IGO1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IGHV3-23 gene (Sequence Analysis-All Coding Exons)	IGHV3-23	IGHV3-23, IGHV323, DP47, VH26	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

BGLT3 gene (Sequence Analysis-All Coding Exons)	BGLT3	BGLT3, LINC01083	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BGLAP gene (Sequence Analysis-All Coding Exons)	BGLAP	BGLAP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IGHG4 gene (Sequence Analysis-All Coding Exons)	IGHG4	IGHG4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IGHG3 gene (Sequence Analysis-All Coding Exons)	IGHG3	IGHG3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IGHG1 gene (Sequence Analysis-All Coding Exons)	IGHG1	IGHG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IGHE gene (Sequence Analysis-All Coding Exons)	IGHE	IGHE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IGHD3-3 gene (Sequence Analysis-All Coding Exons)	IGHD3-3	IGHD3-3, DXP4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IGHD gene (Sequence Analysis-All Coding Exons)	IGHD	IGHD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IGHA2 gene (Sequence Analysis-All Coding Exons)	IGHA2	IGHA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IGHA1 gene (Sequence Analysis-All Coding Exons)	IGHA1	IGHA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BEX5 gene (Sequence Analysis-All Coding Exons)	BEX5	BEX5, NGFRAP1L1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BEX4 gene (Sequence Analysis-All Coding Exons)	BEX4	BEX4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BEX3 gene (Sequence Analysis-All Coding Exons)	BEX3	NGFRAP1, BEX3, NADE, DXS6984E	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BEX2 gene (Sequence Analysis-All Coding Exons)	BEX2	BEX2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BEX1 gene (Sequence Analysis-All Coding Exons)	BEX1	BEX1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BET1L gene (Sequence Analysis-All Coding Exons)	BET1L	BET1L, GS15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BET1 gene (Sequence Analysis-All Coding Exons)	BET1	BET1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BEST4 gene (Sequence Analysis-All Coding Exons)	BEST4	BEST4, VMD2L2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

BEST3 gene (Sequence Analysis-All Coding Exons)	BEST3	BEST3, VMD2L3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BEST2 gene (Sequence Analysis-All Coding Exons)	BEST2	BEST2, VMD2L1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BEND3 gene (Sequence Analysis-All Coding Exons)	BEND3	BEND3, KIAA1553	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BECN2 gene (Sequence Analysis-All Coding Exons)	BECN2	BECN2, BECN1L1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BECN1 gene (Sequence Analysis-All Coding Exons)	BECN1	BECN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BDP1 gene (Sequence Analysis-All Coding Exons)	BDP1	BDP1, TFNR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BDNF-AS gene (Sequence Analysis-All Coding Exons)	BDNF-AS	BDNFAS, BDNFOS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BDKRB2 gene (Sequence Analysis-All Coding Exons)	BDKRB2	BDKRB2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BDKRB1 gene (Sequence Analysis-All Coding Exons)	BDKRB1	BDKRB1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BDH1 gene (Sequence Analysis-All Coding Exons)	BDH1	BDH1, BDH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BCORL1 gene (Sequence Analysis-All Coding Exons)	BCORL1	BCORL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BCO2 gene (Sequence Analysis-All Coding Exons)	BCO2	BCDO2, BCO2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BCLAF1 gene (Sequence Analysis-All Coding Exons)	BCLAF1	BCLAF1, BTF, KIAA0164	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BCL9L gene (Sequence Analysis-All Coding Exons)	BCL9L	BCL9L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BCL9 gene (Sequence Analysis-All Coding Exons)	BCL9	BCL9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BCL7C gene (Sequence Analysis-All Coding Exons)	BCL7C	BCL7C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BCL7B gene (Sequence Analysis-All Coding Exons)	BCL7B	BCL7B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BCL6B gene (Sequence Analysis-All Coding Exons)	BCL6B	BCL6B, BAZF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

BCL2L2 gene (Sequence Analysis-All Coding Exons)	BCL2L2	BCL2L2, BCLW	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BCL2L14 gene (Sequence Analysis-All Coding Exons)	BCL2L14	BCLG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BCL2L12 gene (Sequence Analysis-All Coding Exons)	BCL2L12	BCL2L12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BCL2L11 gene (Sequence Analysis-All Coding Exons)	BCL2L11	BCL2L11, BIM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BCL2L10 gene (Sequence Analysis-All Coding Exons)	BCL2L10	BCL2L10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BCL2L1 gene (Sequence Analysis-All Coding Exons)	BCL2L1	BCL2L1, BCLX, BCLXL, BCLXS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BCL2A1 gene (Sequence Analysis-All Coding Exons)	BCL2A1	BCL2A1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BCCIP gene (Sequence Analysis-All Coding Exons)	BCCIP	BCCIP, TOK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BCAS4 gene (Sequence Analysis-All Coding Exons)	BCAS4	BCAS4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BCAS2 gene (Sequence Analysis-All Coding Exons)	BCAS2	BCAS2, DAM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BCAS1 gene (Sequence Analysis-All Coding Exons)	BCAS1	BCAS1, NABC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BCAR4 gene (Sequence Analysis-All Coding Exons)	BCAR4	BCAR4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BCAR3 gene (Sequence Analysis-All Coding Exons)	BCAR3	BCAR3, SH2D3B, NSP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BCAR1 gene (Sequence Analysis-All Coding Exons)	BCAR1	BCAR1, CRKAS, CAS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BBOX1 gene (Sequence Analysis-All Coding Exons)	BBOX1	BBOX1, BBOX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BBC3 gene (Sequence Analysis-All Coding Exons)	BBC3	PUMA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BAZ2B gene (Sequence Analysis-All Coding Exons)	BAZ2B	BAZ2B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BAZ2A gene (Sequence Analysis-All Coding Exons)	BAZ2A	BAZ2A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

BAZ1B gene (Sequence Analysis-All Coding Exons)	BAZ1B	BAZ1B, WSTF, WBSCR9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BAZ1A gene (Sequence Analysis-All Coding Exons)	BAZ1A	BAZ1A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BATF3 gene (Sequence Analysis-All Coding Exons)	BATF3	BATF3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BATF2 gene (Sequence Analysis-All Coding Exons)	BATF2	BATF2, SARI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BATF gene (Sequence Analysis-All Coding Exons)	BATF	BATF, BATF1, SFA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BASP1 gene (Sequence Analysis-All Coding Exons)	BASP1	BASP1, CAP23, NAP22	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BARX2 gene (Sequence Analysis-All Coding Exons)	BARX2	BARX2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BARX1 gene (Sequence Analysis-All Coding Exons)	BARX1	BARX1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BARHL2 gene (Sequence Analysis-All Coding Exons)	BARHL2	BARHL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BARHL1 gene (Sequence Analysis-All Coding Exons)	BARHL1	BARHL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BANP gene (Sequence Analysis-All Coding Exons)	BANP	BANP, SMAR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BANK1 gene (Sequence Analysis-All Coding Exons)	BANK1	BANK1, FLJ20706, BANK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BAMBI gene (Sequence Analysis-All Coding Exons)	BAMBI	BAMBI, NMA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BAK1 gene (Sequence Analysis-All Coding Exons)	BAK1	BAK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BAIAP3 gene (Sequence Analysis-All Coding Exons)	BAIAP3	BAIAP3, BAP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BAIAP2L1 gene (Sequence Analysis-All Coding Exons)	BAIAP2L1	BAIAP2L1, IRTKS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BAIAP2 gene (Sequence Analysis-All Coding Exons)	BAIAP2	BAIAP2, IRSP53	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BAHD1 gene (Sequence Analysis-All Coding Exons)	BAHD1	BAHD1, KIAA0945	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

BAG6 gene (Sequence Analysis-All Coding Exons)	BAG6	BAG6, BAT3, D6S52E	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BAG4 gene (Sequence Analysis-All Coding Exons)	BAG4	BAG4, SODD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BAG2 gene (Sequence Analysis-All Coding Exons)	BAG2	BAG2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BAG1 gene (Sequence Analysis-All Coding Exons)	BAG1	BAG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BAD gene (Sequence Analysis-All Coding Exons)	BAD	BAD, BCL2L8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BACH2 gene (Sequence Analysis-All Coding Exons)	BACH2	BACH2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BACH1 gene (Sequence Analysis-All Coding Exons)	BACH1	BACH1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BACE2 gene (Sequence Analysis-All Coding Exons)	BACE2	BACE2, ALP56, DRAP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BACE1 gene (Sequence Analysis-All Coding Exons)	BACE1	BACE1, BACE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BABAM1 gene (Sequence Analysis-All Coding Exons)	BABAM1	C10orf62, MERIT40, NBA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BAALC gene (Sequence Analysis-All Coding Exons)	BAALC	BAALC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
B4GALT6 gene (Sequence Analysis-All Coding Exons)	B4GALT6	B4GALT6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
B4GALT5 gene (Sequence Analysis-All Coding Exons)	B4GALT5	B4GALT5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
B4GALT4 gene (Sequence Analysis-All Coding Exons)	B4GALT4	B4GALT4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
B4GALT3 gene (Sequence Analysis-All Coding Exons)	B4GALT3	B4GALT3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
B4GALT2 gene (Sequence Analysis-All Coding Exons)	B4GALT2	B4GALT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
B4GALNT3 gene (Sequence Analysis-All Coding Exons)	B4GALNT3	B4GALNT3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
B4GALNT2 gene (Sequence Analysis-All Coding Exons)	B4GALNT2	B4GALGT2, GALGT2, SD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

B3GNTL1 gene (Sequence Analysis-All Coding Exons)	B3GNTL1	B3GNTL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
B3GNT8 gene (Sequence Analysis-All Coding Exons)	B3GNT8	B3GNT8, BGALT15, B3GALT7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
B3GNT7 gene (Sequence Analysis-All Coding Exons)	B3GNT7	B3GNT7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
B3GNT6 gene (Sequence Analysis-All Coding Exons)	B3GNT6	B3GNT6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
B3GNT5 gene (Sequence Analysis-All Coding Exons)	B3GNT5	B3GNT5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
B3GNT4 gene (Sequence Analysis-All Coding Exons)	B3GNT4	B3GNT4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
B3GNT3 gene (Sequence Analysis-All Coding Exons)	B3GNT3	TMEM3, B3GNT3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
B3GNT2 gene (Sequence Analysis-All Coding Exons)	B3GNT2	B3GNT2, B3GNT1, B3GNT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
B3GAT2 gene (Sequence Analysis-All Coding Exons)	B3GAT2	GLCATS, KIAA1963	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
B3GAT1 gene (Sequence Analysis-All Coding Exons)	B3GAT1	B3GAT1, GLCATP, CD57, HNK1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
B3GALT5 gene (Sequence Analysis-All Coding Exons)	B3GALT5	B3GALT5, GLCT5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
B3GALT4 gene (Sequence Analysis-All Coding Exons)	B3GALT4	B3GALT4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
B3GALT2 gene (Sequence Analysis-All Coding Exons)	B3GALT2	B3GALT2, GLCT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
B3GALT1 gene (Sequence Analysis-All Coding Exons)	B3GALT1	B3GALT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
IFI27L1 gene (Sequence Analysis-All Coding Exons)	IFI27L1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AZU1 gene (Sequence Analysis-All Coding Exons)	AZU1	AZU1, CAP37	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AZIN2 gene (Sequence Analysis-All Coding Exons)	AZIN2	AZIN2, ODC1L, KIAA1945	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AZIN1 gene (Sequence Analysis-All Coding Exons)	AZIN1	AZIN1, OAZIN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

AZI2 gene (Sequence Analysis-All Coding Exons)	AZI2	AZI2, AZ2, NAP1, TILP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AZGP1 gene (Sequence Analysis-All Coding Exons)	AZGP1	AZGP1, ZAG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AXL gene (Sequence Analysis-All Coding Exons)	AXL	AXL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AWAT2 gene (Sequence Analysis-All Coding Exons)	AWAT2	AWAT2, DC4, MFAT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AWAT1 gene (Sequence Analysis-All Coding Exons)	AWAT1	AWAT1, DGA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AVPR1B gene (Sequence Analysis-All Coding Exons)	AVPR1B	AVPR1B, AVPR3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AVPR1A gene (Sequence Analysis-All Coding Exons)	AVPR1A	AVPR1A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AVL9 gene (Sequence Analysis-All Coding Exons)	AVL9	AVL9, KIAA0241	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AVIL gene (Sequence Analysis-All Coding Exons)	AVIL	AVIL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AVEN gene (Sequence Analysis-All Coding Exons)	AVEN	AVEN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AURKB gene (Sequence Analysis-All Coding Exons)	AURKB	STK12, ARK2, AIK2, AIM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AURKAIP1 gene (Sequence Analysis-All Coding Exons)	AURKAIP 1	AURKAIP1, AKIP, AIP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AUP1 gene (Sequence Analysis-All Coding Exons)	AUP1	AUP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATXN7L3B gene (Sequence Analysis-All Coding Exons)	ATXN7L3 B	ATXN7L3B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATXN3L gene (Sequence Analysis-All Coding Exons)	ATXN3L	ATXN3L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATXN2L gene (Sequence Analysis-All Coding Exons)	ATXN2L	ATXN2L, A2D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATXN1L gene (Sequence Analysis-All Coding Exons)	ATXN1L	ATXN1L, BOAT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATRNL1 gene (Sequence Analysis-All Coding Exons)	ATRNL1	ATRNL1, KIAA0534, ALP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

ATRN gene (Sequence Analysis-All Coding Exons)	ATRN	ATRN, MGCA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATRIP gene (Sequence Analysis-All Coding Exons)	ATRIP	ATRIP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATPIF1 gene (Sequence Analysis-All Coding Exons)	ATPIF1	ATP1F1, IF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATP9B gene (Sequence Analysis-All Coding Exons)	ATP9B	ATP9B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATP8B3 gene (Sequence Analysis-All Coding Exons)	ATP8B3	ATP8B3, ATPIK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATP8B2 gene (Sequence Analysis-All Coding Exons)	ATP8B2	ATP8B2, ATPID	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATP6V1G2 gene (Sequence Analysis-All Coding Exons)	ATP6V1G2	ATP6V1G2, ATP6G	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATP6V1G1 gene (Sequence Analysis-All Coding Exons)	ATP6V1G1	ATP6V1G1, ATP6G1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATP6V1E2 gene (Sequence Analysis-All Coding Exons)	ATP6V1E2	ATP6V1E2, ATP6E1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATP6V1E1 gene (Sequence Analysis-All Coding Exons)	ATP6V1E1	ATP6V1E1, ATP6E	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATP6V1D gene (Sequence Analysis-All Coding Exons)	ATP6V1D	ATP6V1D, ATP6M	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATP6V1C1 gene (Sequence Analysis-All Coding Exons)	ATP6V1C1	ATP6V1C1, ATP6C, ATP6D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATP6V1A gene (Sequence Analysis-All Coding Exons)	ATP6V1A	ATP6V1A1, HO68	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATP6V0E2 gene (Sequence Analysis-All Coding Exons)	ATP6V0E2	ATP6V0E2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATP6V0E1 gene (Sequence Analysis-All Coding Exons)	ATP6V0E1	ATP6V0E, ATP6H	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATP6V0D1 gene (Sequence Analysis-All Coding Exons)	ATP6V0D1	ATP6V0D1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATP6V0C gene (Sequence Analysis-All Coding Exons)	ATP6V0C	ATP6V0C, ATP6L, ATP6C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATP6V0B gene (Sequence Analysis-All Coding Exons)	ATP6V0B	ATP6V0B, ATP6F	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

ATP6V0A1 gene (Sequence Analysis-All Coding Exons)	ATP6V0A1	ATP6V0A1, ATP6N1A, VPP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATP5SL gene (Sequence Analysis-All Coding Exons)	ATP5SL	ATP5SL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATP5O gene (Sequence Analysis-All Coding Exons)	ATP5O	ATP5O	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATP5J gene (Sequence Analysis-All Coding Exons)	ATP5J	ATP5J, ATP5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATP5I gene (Sequence Analysis-All Coding Exons)	ATP5I	ATP5I, ATP5K	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATP5G3 gene (Sequence Analysis-All Coding Exons)	ATP5G3	ATP5G3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATP5G2 gene (Sequence Analysis-All Coding Exons)	ATP5G2	ATP5G2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATP5G1 gene (Sequence Analysis-All Coding Exons)	ATP5G1	ATP5G1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATP5F1 gene (Sequence Analysis-All Coding Exons)	ATP5F1	ATP5F1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATP5D gene (Sequence Analysis-All Coding Exons)	ATP5D	ATP5D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATP5C1 gene (Sequence Analysis-All Coding Exons)	ATP5C1	ATP5C1, ATP5CL1, ATP5C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATP5B gene (Sequence Analysis-All Coding Exons)	ATP5B	ATP5B, ATPSB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATP4B gene (Sequence Analysis-All Coding Exons)	ATP4B	ATP4B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATP4A gene (Sequence Analysis-All Coding Exons)	ATP4A	ATP4A, ATP6A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATP2C2 gene (Sequence Analysis-All Coding Exons)	ATP2C2	ATP2C2, SPCA2, KIAA0703	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATP2B4 gene (Sequence Analysis-All Coding Exons)	ATP2B4	ATP2B4, ATP2B2, PMCA4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATP2B1 gene (Sequence Analysis-All Coding Exons)	ATP2B1	ATP2B1, PMCA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATP2A3 gene (Sequence Analysis-All Coding Exons)	ATP2A3	ATP2A3, SERCA3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

ATP1B3 gene (Sequence Analysis-All Coding Exons)	ATP1B3	ATP1B3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATP1B2 gene (Sequence Analysis-All Coding Exons)	ATP1B2	ATP1B2, AMOG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATP1A4 gene (Sequence Analysis-All Coding Exons)	ATP1A4	ATP1A4, ATP1AL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATP1A1 gene (Sequence Analysis-All Coding Exons)	ATP1A1	ATP1A1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATP13A4 gene (Sequence Analysis-All Coding Exons)	ATP13A4	ATP13A4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATP13A3 gene (Sequence Analysis-All Coding Exons)	ATP13A3	ATP13A3, AFURS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATP12A gene (Sequence Analysis-All Coding Exons)	ATP12A	ATP12A, ATP1AL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATP11C gene (Sequence Analysis-All Coding Exons)	ATP11C	ATP11C, ATPIQ, ATPIG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATP11B gene (Sequence Analysis-All Coding Exons)	ATP11B	ATP11B, ATPIR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATP11A gene (Sequence Analysis-All Coding Exons)	ATP11A	ATP11A, ATPIS, ATPIH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATP10A gene (Sequence Analysis-All Coding Exons)	ATP10A	ATP10A, ATP10C, ATPVC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATOX1 gene (Sequence Analysis-All Coding Exons)	ATOX1	ATOX1, HAH1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATOH1 gene (Sequence Analysis-All Coding Exons)	ATOH1	ATOH1, ATH1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATMIN gene (Sequence Analysis-All Coding Exons)	ATMIN	ATMIN, ASCIZ, KIAA0431	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATL2 gene (Sequence Analysis-All Coding Exons)	ATL2	ARL3IP2, ATL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATG9B gene (Sequence Analysis-All Coding Exons)	ATG9B	ATG9B, NOS3AS, APG9L2, SONE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATG9A gene (Sequence Analysis-All Coding Exons)	ATG9A	ATG9A, APG9L1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATG7 gene (Sequence Analysis-All Coding Exons)	ATG7	ATG7, APG7L, GSA7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

ATG5 gene (Sequence Analysis-All Coding Exons)	ATG5	APG5L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATG4D gene (Sequence Analysis-All Coding Exons)	ATG4D	ATG4D, APG4D, AUTL4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATG4C gene (Sequence Analysis-All Coding Exons)	ATG4C	ATG4C, APG4C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATG4B gene (Sequence Analysis-All Coding Exons)	ATG4B	ATG4B, APG4B, KIAA0943	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATG4A gene (Sequence Analysis-All Coding Exons)	ATG4A	ATG4A, APG4A, AUTL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATG2B gene (Sequence Analysis-All Coding Exons)	ATG2B	ATG2B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATG2A gene (Sequence Analysis-All Coding Exons)	ATG2A	ATG2A, KIAA0404	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATG14 gene (Sequence Analysis-All Coding Exons)	ATG14	ATG14, ATG14L, KIAA0831, BARKOR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATG13 gene (Sequence Analysis-All Coding Exons)	ATG13	ATG13, KIAA0652, PARATARG8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATG101 gene (Sequence Analysis-All Coding Exons)	ATG101	ATG101, C12orf44	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATG10 gene (Sequence Analysis-All Coding Exons)	ATG10	ATG10, APG10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATF7IP2 gene (Sequence Analysis-All Coding Exons)	ATF7IP2	ATF7IP2, MCAF2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATF7IP gene (Sequence Analysis-All Coding Exons)	ATF7IP	ATF7IP, AM, MCAF, MCAF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATF7 gene (Sequence Analysis-All Coding Exons)	ATF7	ATF7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATF6B gene (Sequence Analysis-All Coding Exons)	ATF6B	ATF6B, CREBL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATF5 gene (Sequence Analysis-All Coding Exons)	ATF5	ATF5, ATFX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATF4 gene (Sequence Analysis-All Coding Exons)	ATF4	ATF4, CREB2, TAXREB67	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATF3 gene (Sequence Analysis-All Coding Exons)	ATF3	ATF3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

ATF2 gene (Sequence Analysis-All Coding Exons)	ATF2	ATF2, CREB2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATF1 gene (Sequence Analysis-All Coding Exons)	ATF1	ATF1, TREB36	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATAT1 gene (Sequence Analysis-All Coding Exons)	ATAT1	ATAT1, MEC17, C6orf134	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATAD5 gene (Sequence Analysis-All Coding Exons)	ATAD5	ATAD5, C17orf41, FRAG1, FLJ12735	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATAD3C gene (Sequence Analysis-All Coding Exons)	ATAD3C	ATAD3C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATAD3B gene (Sequence Analysis-All Coding Exons)	ATAD3B	ATAD3B, TOB3, KIAA1273	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HSPBAP1 gene (Sequence Analysis-All Coding Exons)	HSPBAP1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATAD2B gene (Sequence Analysis-All Coding Exons)	ATAD2B	ATAD2B, KIAA1240	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATAD2 gene (Sequence Analysis-All Coding Exons)	ATAD2	ATAD2, ANCCA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATAD1 gene (Sequence Analysis-All Coding Exons)	ATAD1	ATAD1, THORASE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ASZ1 gene (Sequence Analysis-All Coding Exons)	ASZ1	ASZ1, ALP1, ANKL1, GASZ	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ASXL2 gene (Sequence Analysis-All Coding Exons)	ASXL2	ASXL2, KIAA1685, SHAPNS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ASTN2 gene (Sequence Analysis-All Coding Exons)	ASTN2	ASTN2, KIAA0634	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ASTN1 gene (Sequence Analysis-All Coding Exons)	ASTN1	ASTN1, ASTN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ASPRV1 gene (Sequence Analysis-All Coding Exons)	ASPRV1	ASPRV1, SASP, TAPS, MUNO	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ASNA1 gene (Sequence Analysis-All Coding Exons)	ASNA1	ASNA1, ARSA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ASMTL gene (Sequence Analysis-All Coding Exons)	ASMTL	ASMTLX, ASTML	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ASMTL gene (Sequence Analysis-All Coding Exons)	ASMTL	ASMTLY	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

ASMT gene (Sequence Analysis-All Coding Exons)	ASMT	ASMT, HIOMT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ASMT gene (Sequence Analysis-All Coding Exons)	ASMT	ASMTY	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ASIC5 gene (Sequence Analysis-All Coding Exons)	ASIC5	ASIC5, HINAC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ASIC4 gene (Sequence Analysis-All Coding Exons)	ASIC4	ACCN4, ASIC4, BNAC4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ASIC3 gene (Sequence Analysis-All Coding Exons)	ASIC3	ACCN3, ASIC3, TNAC1, DRASIC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ASIC2 gene (Sequence Analysis-All Coding Exons)	ASIC2	ACCN1, BNC1, MDEG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ASIC1 gene (Sequence Analysis-All Coding Exons)	ASIC1	ACCN2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ASH2L gene (Sequence Analysis-All Coding Exons)	ASH2L	ASH2L, ASH2L2, ASH2L1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ASH1L gene (Sequence Analysis-All Coding Exons)	ASH1L	ASH1L, KIAA1420, ASH1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ASGR2 gene (Sequence Analysis-All Coding Exons)	ASGR2	ASGR2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ASGR1 gene (Sequence Analysis-All Coding Exons)	ASGR1	ASGR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ASF1B gene (Sequence Analysis-All Coding Exons)	ASF1B	ASF1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ASF1A gene (Sequence Analysis-All Coding Exons)	ASF1A	ASF1A, CIA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ASCL2 gene (Sequence Analysis-All Coding Exons)	ASCL2	ASCL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ASCC3 gene (Sequence Analysis-All Coding Exons)	ASCC3	ASCC3, p200	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HSH2D gene (Sequence Analysis-All Coding Exons)	HSH2D		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ASCC2 gene (Sequence Analysis-All Coding Exons)	ASCC2	ASCC2, p100	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ASB9 gene (Sequence Analysis-All Coding Exons)	ASB9	ASB9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

ASB8 gene (Sequence Analysis-All Coding Exons)	ASB8	ASB8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ASB7 gene (Sequence Analysis-All Coding Exons)	ASB7	ASB7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ASB6 gene (Sequence Analysis-All Coding Exons)	ASB6	ASB6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ASB5 gene (Sequence Analysis-All Coding Exons)	ASB5	ASB5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ASB4 gene (Sequence Analysis-All Coding Exons)	ASB4	ASB4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ASB3 gene (Sequence Analysis-All Coding Exons)	ASB3	ASB3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ASB2 gene (Sequence Analysis-All Coding Exons)	ASB2	ASB2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ASB16 gene (Sequence Analysis-All Coding Exons)	ASB16	ASB16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ASB13 gene (Sequence Analysis-All Coding Exons)	ASB13	ASB13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ASB12 gene (Sequence Analysis-All Coding Exons)	ASB12	ASB12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ASB11 gene (Sequence Analysis-All Coding Exons)	ASB11	ASB11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ASB1 gene (Sequence Analysis-All Coding Exons)	ASB1	ASB1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ASAP3 gene (Sequence Analysis-All Coding Exons)	ASAP3	ASAP3, UPLC1, CENTB6, DDEFL1, ACAP4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ASAP2 gene (Sequence Analysis-All Coding Exons)	ASAP2	DDEF2, PAP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ASAP1 gene (Sequence Analysis-All Coding Exons)	ASAP1	ASAP1, DDEF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HSD17B12 gene (Sequence Analysis-All Coding Exons)	HSD17B12		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ASAH2 gene (Sequence Analysis-All Coding Exons)	ASAH2	ASAH2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

AS3MT gene (Sequence Analysis-All Coding Exons)	AS3MT	AS3MT, CYT19	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARVCF gene (Sequence Analysis-All Coding Exons)	ARVCF	ARVCF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ART5 gene (Sequence Analysis-All Coding Exons)	ART5	ART5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ART3 gene (Sequence Analysis-All Coding Exons)	ART3	ART3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ART1 gene (Sequence Analysis-All Coding Exons)	ART1	ART1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARSK gene (Sequence Analysis-All Coding Exons)	ARSK	ARSK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARSJ gene (Sequence Analysis-All Coding Exons)	ARSJ	ARSJ	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARSI gene (Sequence Analysis-All Coding Exons)	ARSI	ARSI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARSH gene (Sequence Analysis-All Coding Exons)	ARSH	ARSH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARSG gene (Sequence Analysis-All Coding Exons)	ARSG	ARSG, KIAA1001	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARSF gene (Sequence Analysis-All Coding Exons)	ARSF	ARSF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARSD gene (Sequence Analysis-All Coding Exons)	ARSD	ARSD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARRDC3 gene (Sequence Analysis-All Coding Exons)	ARRDC3	ARRDC3, TLIMP, KIAA1376	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARRB2 gene (Sequence Analysis-All Coding Exons)	ARRB2	ARRB2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARRB1 gene (Sequence Analysis-All Coding Exons)	ARRB1	ARRB1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARR3 gene (Sequence Analysis-All Coding Exons)	ARR3	ARR3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARPP19 gene (Sequence Analysis-All Coding Exons)	ARPP19	ARPP19, ARPP16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARPIN gene (Sequence Analysis-All Coding Exons)	ARPIN	C15orf38, ARPIN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

ARPC5 gene (Sequence Analysis-All Coding Exons)	ARPC5	ARPC5, ARC16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARPC4 gene (Sequence Analysis-All Coding Exons)	ARPC4	ARPC4, ARC20	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARPC3 gene (Sequence Analysis-All Coding Exons)	ARPC3	ARPC3, ARC21	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARPC1B gene (Sequence Analysis-All Coding Exons)	ARPC1B	ARPC1B, ARC41	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HRH2 gene (Sequence Analysis-All Coding Exons)	HRH2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARPC1A gene (Sequence Analysis-All Coding Exons)	ARPC1A	ARPC1A, SOP2L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARNTL2 gene (Sequence Analysis-All Coding Exons)	ARNTL2	ARNTL2, BMAL2, CLIF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARNTL gene (Sequence Analysis-All Coding Exons)	ARNTL	ARNTL, BMAL1, TIC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARNT gene (Sequence Analysis-All Coding Exons)	ARNT	ARNT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HRASLS5 gene (Sequence Analysis-All Coding Exons)	HRASLS5		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARMT1 gene (Sequence Analysis-All Coding Exons)	ARMT1	ARMT1, C6orf211	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARMCX3 gene (Sequence Analysis-All Coding Exons)	ARMCX3	ARMCX3, ALEX3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARMCX2 gene (Sequence Analysis-All Coding Exons)	ARMCX2	ARMCX2, ALEX2, KIAA0512	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARMCX1 gene (Sequence Analysis-All Coding Exons)	ARMCX1	ARMCX1, ALEX1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARMC3 gene (Sequence Analysis-All Coding Exons)	ARMC3	ARMC3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARMC10 gene (Sequence Analysis-All Coding Exons)	ARMC10	ARMC10, SVH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARL9 gene (Sequence Analysis-All Coding Exons)	ARL9	ARL9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARL8B gene (Sequence Analysis-All Coding Exons)	ARL8B	ARL8B, GIE1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

ARL8A gene (Sequence Analysis-All Coding Exons)	ARL8A	ARL8A, GIE2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARL6IP6 gene (Sequence Analysis-All Coding Exons)	ARL6IP6	ARL6IP6, AIP6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARL6IP5 gene (Sequence Analysis-All Coding Exons)	ARL6IP5	ARL6IP5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARL6IP4 gene (Sequence Analysis-All Coding Exons)	ARL6IP4	ARL6IP4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARL5B gene (Sequence Analysis-All Coding Exons)	ARL5B	ARL5B, ARL8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARL5A gene (Sequence Analysis-All Coding Exons)	ARL5A	ARL5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARL4D gene (Sequence Analysis-All Coding Exons)	ARL4D	ARL4D, ARF4L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARL4C gene (Sequence Analysis-All Coding Exons)	ARL4C	ARL4C, ARL7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARL4A gene (Sequence Analysis-All Coding Exons)	ARL4A	ARL4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARL3 gene (Sequence Analysis-All Coding Exons)	ARL3	ARL3, ARFL3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARL2 gene (Sequence Analysis-All Coding Exons)	ARL2	ARL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARL14EP gene (Sequence Analysis-All Coding Exons)	ARL14EP	C11orf46	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARL14 gene (Sequence Analysis-All Coding Exons)	ARL14	ARL14, ARF7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARL11 gene (Sequence Analysis-All Coding Exons)	ARL11	ARL11, ARLTS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARL1 gene (Sequence Analysis-All Coding Exons)	ARL1	ARL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARIH2 gene (Sequence Analysis-All Coding Exons)	ARIH2	ARIH2, ARI2, TRIAD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARIH1 gene (Sequence Analysis-All Coding Exons)	ARIH1	ARIH1, ARI, UBCH7BP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARID5B gene (Sequence Analysis-All Coding Exons)	ARID5B	ARID5B, MRF2, DESRT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

ARID5A gene (Sequence Analysis-All Coding Exons)	ARID5A	ARID5A, MRF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARID4B gene (Sequence Analysis-All Coding Exons)	ARID4B	ARID4B, SAP180, RBP1L1, RBBP1L1, BRCAA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARID4A gene (Sequence Analysis-All Coding Exons)	ARID4A	ARID4A, RBP1, RBBP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARID3B gene (Sequence Analysis-All Coding Exons)	ARID3B	ARID3B, DRIL2, BDP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARID3A gene (Sequence Analysis-All Coding Exons)	ARID3A	DRIL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARID2 gene (Sequence Analysis-All Coding Exons)	ARID2	ARID2, BAF200, KIAA1557	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARHGEF7 gene (Sequence Analysis-All Coding Exons)	ARHGEF 7	ARHGEF7, PIXB, COOL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARHGEF5 gene (Sequence Analysis-All Coding Exons)	ARHGEF 5	ARHGEF5, TIM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARHGEF40 gene (Sequence Analysis-All Coding Exons)	ARHGEF 40	SOLO, FLJ10357	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARHGEF4 gene (Sequence Analysis-All Coding Exons)	ARHGEF 4	ARHGEF4, ASEF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARHGEF3 gene (Sequence Analysis-All Coding Exons)	ARHGEF 3	ARHGEF3, XPLN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARHGEF28 gene (Sequence Analysis-All Coding Exons)	ARHGEF 28	RGNEF, p190RHOGEF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARHGEF25 gene (Sequence Analysis-All Coding Exons)	ARHGEF 25	ARHGEF25, GEFT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARHGEF2 gene (Sequence Analysis-All Coding Exons)	ARHGEF 2	ARHGEF2, GEFH1, KIAA0651	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARHGEF19 gene (Sequence Analysis-All Coding Exons)	ARHGEF 19	ARHGEF19, WGEF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARHGEF18 gene (Sequence Analysis-All Coding Exons)	ARHGEF 18	SRHGEF18, KIAA0521	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARHGEF17 gene (Sequence Analysis-All Coding Exons)	ARHGEF 17	ARHGEF17, RHOGEF17, TEM4, KIAA0337	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

ARHGEF15 gene (Sequence Analysis-All Coding Exons)	ARHGEF 15	ARGEF15, KIAA0915	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARHGEF12 gene (Sequence Analysis-All Coding Exons)	ARHGEF 12	ARHGEF12, LARG, KIAA0382	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARHGEF10L gene (Sequence Analysis-All Coding Exons)	ARHGEF 10L	ARHGEF10L, GRINCHGEF, KIAA1626	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARHGEF1 gene (Sequence Analysis-All Coding Exons)	ARHGEF 1	ARHGEF1, LBCL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARHGDIB gene (Sequence Analysis-All Coding Exons)	ARHGDIB	ARHGDIB, GDID4, D4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARHGAP9 gene (Sequence Analysis-All Coding Exons)	ARHGAP 9	ARHGAP9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARHGAP8 gene (Sequence Analysis-All Coding Exons)	ARHGAP 8	ARHGAP8, BPGAP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARHGAP6 gene (Sequence Analysis-All Coding Exons)	ARHGAP 6	ARHGAP6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARHGAP5 gene (Sequence Analysis-All Coding Exons)	ARHGAP 5	ARHGAP5, RHOGAP5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARHGAP45 gene (Sequence Analysis-All Coding Exons)	ARHGAP 45	HMHA1, HLA-HA1, KIAA0223	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARHGAP42 gene (Sequence Analysis-All Coding Exons)	ARHGAP 42	ARHGAP42, GRAF3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARHGAP4 gene (Sequence Analysis-All Coding Exons)	ARHGAP 4	RGC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARHGAP39 gene (Sequence Analysis-All Coding Exons)	ARHGAP 39	ARHGAP39, VILSE, KIAA1688	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARHGAP36 gene (Sequence Analysis-All Coding Exons)	ARHGAP 36	ARHGAP36	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARHGAP35 gene (Sequence Analysis-All Coding Exons)	ARHGAP 35	GRLF1, P190A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARHGAP33 gene (Sequence Analysis-All Coding Exons)	ARHGAP 33	ARHGAP33, TCGAP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARHGAP32 gene (Sequence Analysis-All Coding Exons)	ARHGAP 32	ARHGAP32, RICS, GRIT, p200RHOGAP, p250GAP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARHGAP30 gene (Sequence Analysis-All Coding Exons)	ARHGAP 30	ARHGAP30	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

ARHGAP29 gene (Sequence Analysis-All Coding Exons)	ARHGAP 29	ARHGAP29, PARG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARHGAP28 gene (Sequence Analysis-All Coding Exons)	ARHGAP 28	ARHGAP28, KIAA1314	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARHGAP27 gene (Sequence Analysis-All Coding Exons)	ARHGAP 27	ARHGAP27, CAMGAP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARHGAP25 gene (Sequence Analysis-All Coding Exons)	ARHGAP 25	ARHGAP25, KAIA0053	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARHGAP24 gene (Sequence Analysis-All Coding Exons)	ARHGAP 24	ARHGAP24, RCGAP72, FILGAP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARHGAP23 gene (Sequence Analysis-All Coding Exons)	ARHGAP 23	ARHGAP23, KIAA1501	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARHGAP22 gene (Sequence Analysis-All Coding Exons)	ARHGAP 22	ARHGAP22	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARHGAP21 gene (Sequence Analysis-All Coding Exons)	ARHGAP 21	ARHGAP21, KIAA1424	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARHGAP19 gene (Sequence Analysis-All Coding Exons)	ARHGAP 19	ARHGAP19	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARHGAP18 gene (Sequence Analysis-All Coding Exons)	ARHGAP 18	ARHGAP18	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARHGAP17 gene (Sequence Analysis-All Coding Exons)	ARHGAP 17	ARHGAP17, RICH1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARHGAP15 gene (Sequence Analysis-All Coding Exons)	ARHGAP 15	ARHGAP15, BM046	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARHGAP12 gene (Sequence Analysis-All Coding Exons)	ARHGAP 12	ARHGAP12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARHGAP11B gene (Sequence Analysis-All Coding Exons)	ARHGAP 11B	ARHGAP11B, FAM7B1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARHGAP11A gene (Sequence Analysis-All Coding Exons)	ARHGAP 11A	ARHGAP11A, KIAA0013	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARHGAP10 gene (Sequence Analysis-All Coding Exons)	ARHGAP 10	ARHGAP10, GRAF2, PSGAP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARHGAP1 gene (Sequence Analysis-All Coding Exons)	ARHGAP 1	ARHGAP1, RHOGAP1, CDC42GAP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARGLU1 gene (Sequence Analysis-All Coding Exons)	ARGLU1	ARGLU1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

ARGFX gene (Sequence Analysis-All Coding Exons)	ARGFX	ARGFX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARG2 gene (Sequence Analysis-All Coding Exons)	ARG2	ARG2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARFRP1 gene (Sequence Analysis-All Coding Exons)	ARFRP1	ARFRP1, ARP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARFIP2 gene (Sequence Analysis-All Coding Exons)	ARFIP2	ARFIP2, POR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARFGEF1 gene (Sequence Analysis-All Coding Exons)	ARFGEF1	ARFGEF1, ARFGEP1, BIG1, P200	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARFGAP3 gene (Sequence Analysis-All Coding Exons)	ARFGAP 3	ARFGAP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARFGAP2 gene (Sequence Analysis-All Coding Exons)	ARFGAP 2	ARFGAP2, ZNF289	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARFGAP1 gene (Sequence Analysis-All Coding Exons)	ARFGAP 1	ARFGAP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARF6 gene (Sequence Analysis-All Coding Exons)	ARF6	ARF6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARF5 gene (Sequence Analysis-All Coding Exons)	ARF5	ARF5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARF4 gene (Sequence Analysis-All Coding Exons)	ARF4	ARF4, ARF2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARF3 gene (Sequence Analysis-All Coding Exons)	ARF3	ARF3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARF1 gene (Sequence Analysis-All Coding Exons)	ARF1	ARF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AREL1 gene (Sequence Analysis-All Coding Exons)	AREL1	AREL1, KIAA0317	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AREG gene (Sequence Analysis-All Coding Exons)	AREG	AREG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARCN1 gene (Sequence Analysis-All Coding Exons)	ARCN1	ARCN1, SRMMD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARC gene (Sequence Analysis-All Coding Exons)	ARC	ARC, KIAA0278	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARAP3 gene (Sequence Analysis-All Coding Exons)	ARAP3	ARAP3, CENTD3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

ARAP2 gene (Sequence Analysis-All Coding Exons)	ARAP2	ARAP2, CENTD1, KIAA0580	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARAP1 gene (Sequence Analysis-All Coding Exons)	ARAP1	ARAP1, CENTD2, ARAP1, KIAA0782	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARAF gene (Sequence Analysis-All Coding Exons)	ARAF	ARAF1, RAFA1, PKS2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AQR gene (Sequence Analysis-All Coding Exons)	AQR	AQR, IBP160, KIAA0560	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AQP9 gene (Sequence Analysis-All Coding Exons)	AQP9	AQP9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AQP8 gene (Sequence Analysis-All Coding Exons)	AQP8	AQP8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AQP6 gene (Sequence Analysis-All Coding Exons)	AQP6	AQP6, AQP2L	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AQP4 gene (Sequence Analysis-All Coding Exons)	AQP4	AQP4, MIWC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AQP12A gene (Sequence Analysis-All Coding Exons)	AQP12A	AQP12A, AQPX2, AQP12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AQP11 gene (Sequence Analysis-All Coding Exons)	AQP11	AQP11, AQPX1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
APTR gene (Sequence Analysis-All Coding Exons)	APTR	APTR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
APPL2 gene (Sequence Analysis-All Coding Exons)	APPL2	APPL2, FLJ10659	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
APPBP2 gene (Sequence Analysis-All Coding Exons)	APPBP2	APPBP2, PAT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HNRNPAB gene (Sequence Analysis-All Coding Exons)	HNRNPAB		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
APOOL gene (Sequence Analysis-All Coding Exons)	APOOL	APOOL, FAM121A, Cxorf33	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
APOO gene (Sequence Analysis-All Coding Exons)	APOO		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
APOLD1 gene (Sequence Analysis-All Coding Exons)	APOLD1	APOLD1, VERGE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
APOL6 gene (Sequence Analysis-All Coding Exons)	APOL6	APOL6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

APOL5 gene (Sequence Analysis-All Coding Exons)	APOL5	APOL5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
APOL3 gene (Sequence Analysis-All Coding Exons)	APOL3	APOL3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
APOH gene (Sequence Analysis-All Coding Exons)	APOH	APOH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
APOF gene (Sequence Analysis-All Coding Exons)	APOF	APOF, LTIP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
APOD gene (Sequence Analysis-All Coding Exons)	APOD	APOD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
APOC4 gene (Sequence Analysis-All Coding Exons)	APOC4	APOC4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
APOC1 gene (Sequence Analysis-All Coding Exons)	APOC1	APOC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
APOBR gene (Sequence Analysis-All Coding Exons)	APOBR	APOBR, APOB48R	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
APOBEC4 gene (Sequence Analysis-All Coding Exons)	APOBEC 4	APOBEC4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
APOBEC3H gene (Sequence Analysis-All Coding Exons)	APOBEC 3H	APOBEC3H, ARP10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
APOBEC3G gene (Sequence Analysis-All Coding Exons)	APOBEC 3G	APOBEC3G, MDS019, CEM15, FLJ12740	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
APOBEC3F gene (Sequence Analysis-All Coding Exons)	APOBEC 3F	APOBEC3F	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
APOBEC3C gene (Sequence Analysis-All Coding Exons)	APOBEC 3C	APOBEC3C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
APOBEC3B gene (Sequence Analysis-All Coding Exons)	APOBEC 3B	APOBEC3B, PHRBNL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
APOBEC3A gene (Sequence Analysis-All Coding Exons)	APOBEC 3A	APOBEC3A, PHRBN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
APOBEC2 gene (Sequence Analysis-All Coding Exons)	APOBEC 2	APOBEC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
APOBEC1 gene (Sequence Analysis-All Coding Exons)	APOBEC 1	APOBEC1, BEDP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
APOA4 gene (Sequence Analysis-All Coding Exons)	APOA4	APOA4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

APMAP gene (Sequence Analysis-All Coding Exons)	APMAP	APMAP, C20orf3, BSCV	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
APLP2 gene (Sequence Analysis-All Coding Exons)	APLP2	APLP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
APLP1 gene (Sequence Analysis-All Coding Exons)	APLP1	APLP1, APLP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
APLNR gene (Sequence Analysis-All Coding Exons)	APLNR	APLNR, AGTRL1, APJ	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
APLN gene (Sequence Analysis-All Coding Exons)	APLN	APLN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
APLF gene (Sequence Analysis-All Coding Exons)	APLF	C2orf13, APFL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
APIP gene (Sequence Analysis-All Coding Exons)	APIP	APIP, CGI29, MMRP19	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
API5 gene (Sequence Analysis-All Coding Exons)	API5	API5, AAC11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
APH1B gene (Sequence Analysis-All Coding Exons)	APH1B	APH1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
APH1A gene (Sequence Analysis-All Coding Exons)	APH1A	APH1A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
APEX2 gene (Sequence Analysis-All Coding Exons)	APEX2	APEX2, APE2, XTH2, APEXL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
APEX1 gene (Sequence Analysis-All Coding Exons)	APEX1	APEX, APE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
APELA gene (Sequence Analysis-All Coding Exons)	APELA	ELA, LOC100506013	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
APEH gene (Sequence Analysis-All Coding Exons)	APEH	APEH, D3S48E	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
APBB3 gene (Sequence Analysis-All Coding Exons)	APBB3	APBB3, FE65L2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
APBB2 gene (Sequence Analysis-All Coding Exons)	APBB2	APBB2, FE65L1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
APBB1 gene (Sequence Analysis-All Coding Exons)	APBB1	APBB1, FE65	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
APBA3 gene (Sequence Analysis-All Coding Exons)	APBA3	APBA3, X11L2, MINT3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

APBA2 gene (Sequence Analysis-All Coding Exons)	APBA2	APBA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
APBA1 gene (Sequence Analysis-All Coding Exons)	APBA1	APBA1, X11, D9S411E, MINT1, LIN10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
APAF1 gene (Sequence Analysis-All Coding Exons)	APAF1	APAF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AP5S1 gene (Sequence Analysis-All Coding Exons)	AP5S1	AP5S1, C20orf29	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AP5M1 gene (Sequence Analysis-All Coding Exons)	AP5M1	AP5M1, MUDENG, MUD, C14orf108	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AP5B1 gene (Sequence Analysis-All Coding Exons)	AP5B1	AP5B1, DKFZp761E198	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AP3S1 gene (Sequence Analysis-All Coding Exons)	AP3S1	AP3S1, CLAPS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AP3M2 gene (Sequence Analysis-All Coding Exons)	AP3M2	AP3M2, CLA20	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AP3M1 gene (Sequence Analysis-All Coding Exons)	AP3M1	AP3M1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AP2M1 gene (Sequence Analysis-All Coding Exons)	AP2M1	AP2M1, CLAPM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AP2B1 gene (Sequence Analysis-All Coding Exons)	AP2B1	AP2B1, CLAPB1, ADTB2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AP2A2 gene (Sequence Analysis-All Coding Exons)	AP2A2	AP2A2, KIAA0899	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AP2A1 gene (Sequence Analysis-All Coding Exons)	AP2A1	AP2A1, CLAPA1, ADTAA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AP1M2 gene (Sequence Analysis-All Coding Exons)	AP1M2	AP1M2, MU1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AP1M1 gene (Sequence Analysis-All Coding Exons)	AP1M1	AP1M1, AP47, CLAPM2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AP1G1 gene (Sequence Analysis-All Coding Exons)	AP1G1	AP1G1, ADTG, CLAPG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AP1B1 gene (Sequence Analysis-All Coding Exons)	AP1B1	AP1B1, ADTB1, BAM22, CLAPB2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AP1AR gene (Sequence Analysis-All Coding Exons)	AP1AR	C4orf16, GBAR, 2C18	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

AOX1 gene (Sequence Analysis-All Coding Exons)	AOX1	AOX1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HLA-DRB3 gene (Sequence Analysis-All Coding Exons)	HLA-DRB3	HLA-DRB3, HLA-DR52	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AOC3 gene (Sequence Analysis-All Coding Exons)	AOC3	AOC3, HPAO, VAP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AOC2 gene (Sequence Analysis-All Coding Exons)	AOC2	AOC2, RAO	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AOC1 gene (Sequence Analysis-All Coding Exons)	AOC1	ABP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AOAH gene (Sequence Analysis-All Coding Exons)	AOAH	AOAH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ANXA9 gene (Sequence Analysis-All Coding Exons)	ANXA9	ANXA9, ANX31	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ANXA8 gene (Sequence Analysis-All Coding Exons)	ANXA8	ANXA8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ANXA7 gene (Sequence Analysis-All Coding Exons)	ANXA7	ANXA7, SNX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ANXA6 gene (Sequence Analysis-All Coding Exons)	ANXA6	ANXA6, CBP68	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ANXA4 gene (Sequence Analysis-All Coding Exons)	ANXA4	ANXA4, ANX4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ANXA3 gene (Sequence Analysis-All Coding Exons)	ANXA3	ANXA3, ANX3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ANXA2R gene (Sequence Analysis-All Coding Exons)	ANXA2R	ANXA2R, C5orf39, AX2R, AXIIR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ANXA2 gene (Sequence Analysis-All Coding Exons)	ANXA2	ANXA2, ANX2L4, LPC2D, LIP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ANXA13 gene (Sequence Analysis-All Coding Exons)	ANXA13	ANX13, ISA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ANXA11 gene (Sequence Analysis-All Coding Exons)	ANXA11	ANXA11, ANX11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ANXA10 gene (Sequence Analysis-All Coding Exons)	ANXA10	ANXA10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ANXA1 gene (Sequence Analysis-All Coding Exons)	ANXA1	ANXA1, LPC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

ANPEP gene (Sequence Analysis-All Coding Exons)	ANPEP	ANPEP, PEPN, CD13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ANP32E gene (Sequence Analysis-All Coding Exons)	ANP32E	ANP32E, LANPL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ANP32D gene (Sequence Analysis-All Coding Exons)	ANP32D	ANP32D, PP32R2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ANP32A gene (Sequence Analysis-All Coding Exons)	ANP32A	ANP32A, PHAP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ANO8 gene (Sequence Analysis-All Coding Exons)	ANO8	TMEM16H, KIAA1623	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ANO7 gene (Sequence Analysis-All Coding Exons)	ANO7	TMEM16G, PCANAP5, IPCA5, DTMPP, NGEP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ANO4 gene (Sequence Analysis-All Coding Exons)	ANO4	TMEM16D, FLJ34272	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ANO2 gene (Sequence Analysis-All Coding Exons)	ANO2	ANO2, TMEM16B, C12orf3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ANO1 gene (Sequence Analysis-All Coding Exons)	ANO1	ANO1, TMEM16A, FLJ10261	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ANKS4B gene (Sequence Analysis-All Coding Exons)	ANKS4B	ANKS4B, HARP, FLJ38819	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ANKS3 gene (Sequence Analysis-All Coding Exons)	ANKS3	ANKS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ANKS1B gene (Sequence Analysis-All Coding Exons)	ANKS1B	ANKS1B, EB1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ANKS1A gene (Sequence Analysis-All Coding Exons)	ANKS1A	ANKS1, ODIN, KIAA0229	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ANKRD7 gene (Sequence Analysis-All Coding Exons)	ANKRD7	ANKRD7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ANKRD6 gene (Sequence Analysis-All Coding Exons)	ANKRD6	ANKRD6, KIAA0957	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ANKRD55 gene (Sequence Analysis-All Coding Exons)	ANKRD55	ANKRD55	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ANKRD55 gene (Sequence Analysis-All Coding Exons)	ANKRD55	ANKRD55	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ANKRD54 gene (Sequence Analysis-All Coding Exons)	ANKRD54	ANKRD54, LIAR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

ANKRD53 gene (Sequence Analysis-All Coding Exons)	ANKRD53	ANKRD53	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ANKRD30B gene (Sequence Analysis-All Coding Exons)	ANKRD30B	ANKRD30B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ANKRD30A gene (Sequence Analysis-All Coding Exons)	ANKRD30A	ANKRD30A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ANKRD28 gene (Sequence Analysis-All Coding Exons)	ANKRD28	ANKRD28, PITK, KIAA0379	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ANKRD23 gene (Sequence Analysis-All Coding Exons)	ANKRD23	ANKRD23, DARP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ANKRD2 gene (Sequence Analysis-All Coding Exons)	ANKRD2	ANKRD2, ARPP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ANKRD17 gene (Sequence Analysis-All Coding Exons)	ANKRD17	ANKRD17, GTAR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ANKRD13D gene (Sequence Analysis-All Coding Exons)	ANKRD13D	ANKRD13D	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ANKRD13C gene (Sequence Analysis-All Coding Exons)	ANKRD13C	ANKRD13C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ANKRD13B gene (Sequence Analysis-All Coding Exons)	ANKRD13B	ANKRD13B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ANKRD13A gene (Sequence Analysis-All Coding Exons)	ANKRD13A	ANKRD13A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ANKRD12 gene (Sequence Analysis-All Coding Exons)	ANKRD12	ANKRD12, ANCO1, KIAA0874	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ANKRD1 gene (Sequence Analysis-All Coding Exons)	ANKRD1	ANKRD1, CARP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ANKRA2 gene (Sequence Analysis-All Coding Exons)	ANKRA2	ANKRA2, ANKRA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ANKHD1 gene (Sequence Analysis-All Coding Exons)	ANKHD1	ANKHD1, MASK, KIAA1085, VBARP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ANKFY1 gene (Sequence Analysis-All Coding Exons)	ANKFY1	ANKFY1, ANKHZN, KIAA1255	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ANKAR gene (Sequence Analysis-All Coding Exons)	ANKAR	FLJ25415	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ANGPTL8 gene (Sequence Analysis-All Coding Exons)	ANGPTL8	ANGPTL8, C19orf80, LIPASIN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

ANGPTL6 gene (Sequence Analysis-All Coding Exons)	ANGPTL6	ANGPTL6, AGF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ANGPTL5 gene (Sequence Analysis-All Coding Exons)	ANGPTL5	ANGPTL5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ANGPTL2 gene (Sequence Analysis-All Coding Exons)	ANGPTL2	ANGPTL2, ARP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ANGPT4 gene (Sequence Analysis-All Coding Exons)	ANGPT4	ANGPT4, ANG4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ANGPT2 gene (Sequence Analysis-All Coding Exons)	ANGPT2	ANGPT2, ANG2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ANGPT1 gene (Sequence Analysis-All Coding Exons)	ANGPT1	ANGPT1, ANG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ANAPC7 gene (Sequence Analysis-All Coding Exons)	ANAPC7	ANAPC7, APC7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ANAPC5 gene (Sequence Analysis-All Coding Exons)	ANAPC5	ANAPC5, APC5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ANAPC4 gene (Sequence Analysis-All Coding Exons)	ANAPC4	ANAPC4, APC4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ANAPC2 gene (Sequence Analysis-All Coding Exons)	ANAPC2	ANAPC2, APC2, KIAA1406	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ANAPC16 gene (Sequence Analysis-All Coding Exons)	ANAPC16	ANAPC16, MSAG, C10orf104	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ANAPC15 gene (Sequence Analysis-All Coding Exons)	ANAPC15	ANAPC15, APC15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ANAPC13 gene (Sequence Analysis-All Coding Exons)	ANAPC13	ANAPC13, APC13, SWM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ANAPC11 gene (Sequence Analysis-All Coding Exons)	ANAPC11	ANAPC11, APC11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ANAPC10 gene (Sequence Analysis-All Coding Exons)	ANAPC10	ANAPC10, DOC1, APC10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ANAPC1 gene (Sequence Analysis-All Coding Exons)	ANAPC1	ANAP1, APC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AMZ2 gene (Sequence Analysis-All Coding Exons)	AMZ2	AMZ2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AMZ1 gene (Sequence Analysis-All Coding Exons)	AMZ1	AMZ1, KIAA1950	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

AMY2B gene (Sequence Analysis-All Coding Exons)	AMY2B	AMY2B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AMY2A gene (Sequence Analysis-All Coding Exons)	AMY2A	AMY2A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AMY1C gene (Sequence Analysis-All Coding Exons)	AMY1C	AMY1C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AMY1B gene (Sequence Analysis-All Coding Exons)	AMY1B	AMY1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AMY1A gene (Sequence Analysis-All Coding Exons)	AMY1A	AMY1A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AMTN gene (Sequence Analysis-All Coding Exons)	AMTN	AMTN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AMPH gene (Sequence Analysis-All Coding Exons)	AMPH	AMPH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AMOTL2 gene (Sequence Analysis-All Coding Exons)	AMOTL2	AMOTL2, KIAA0989	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AMOTL1 gene (Sequence Analysis-All Coding Exons)	AMOTL1	AMOTL1, JEAP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AMOT gene (Sequence Analysis-All Coding Exons)	AMOT	AMOT, KIAA1071	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AMIGO3 gene (Sequence Analysis-All Coding Exons)	AMIGO3	AMIGO3, ALI3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AMIGO2 gene (Sequence Analysis-All Coding Exons)	AMIGO2	AMIGO2, ALI1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AMIGO1 gene (Sequence Analysis-All Coding Exons)	AMIGO1	AMIGO1, ALI2, KIAA1163	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AMFR gene (Sequence Analysis-All Coding Exons)	AMFR	AMFR, GP78	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AMER2 gene (Sequence Analysis-All Coding Exons)	AMER2	FAM123A, AMER2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AMELY gene (Sequence Analysis-All Coding Exons)	AMELY	AMELY, AMGL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AMD1 gene (Sequence Analysis-All Coding Exons)	AMD1	AMD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AMBRA1 gene (Sequence Analysis-All Coding Exons)	AMBRA1	AMBRA1, KIAA1736	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

AMBP gene (Sequence Analysis-All Coding Exons)	AMBP	AMBP, ITIL, ITI, HCP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ALYREF gene (Sequence Analysis-All Coding Exons)	ALYREF	ALYREF, THOC4, ALY, BEF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ALS2CL gene (Sequence Analysis-All Coding Exons)	ALS2CL	ALS2CL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ALPPL2 gene (Sequence Analysis-All Coding Exons)	ALPPL2	ALPPL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ALPP gene (Sequence Analysis-All Coding Exons)	ALPP	ALPP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ALPK1 gene (Sequence Analysis-All Coding Exons)	ALPK1	ALPK1, LAK, KIAA1527	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ALPI gene (Sequence Analysis-All Coding Exons)	ALPI	ALPI	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ALOX15B gene (Sequence Analysis-All Coding Exons)	ALOX15B	ALOX15B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ALOX15 gene (Sequence Analysis-All Coding Exons)	ALOX15	ALOX15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ALOX12 gene (Sequence Analysis-All Coding Exons)	ALOX12	ALOX12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ALKBH8 gene (Sequence Analysis-All Coding Exons)	ALKBH8	ALKBH8, ABH8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ALKBH7 gene (Sequence Analysis-All Coding Exons)	ALKBH7	ALKBH7, ABH7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ALKBH6 gene (Sequence Analysis-All Coding Exons)	ALKBH6	ALKBH6, ABH6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ALKBH5 gene (Sequence Analysis-All Coding Exons)	ALKBH5	ALKBH5, ABH5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ALKBH4 gene (Sequence Analysis-All Coding Exons)	ALKBH4	ALKBH4, ABH4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ALKBH3 gene (Sequence Analysis-All Coding Exons)	ALKBH3	ALKBH3, PCA1, DEPC1, ABH3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ALKBH2 gene (Sequence Analysis-All Coding Exons)	ALKBH2	ALKBH2, ABH2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ALKBH1 gene (Sequence Analysis-All Coding Exons)	ALKBH1	ALKBH1, ALKB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

HIPK1 gene (Sequence Analysis-All Coding Exons)	HIPK1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ALG5 gene (Sequence Analysis-All Coding Exons)	ALG5	ALG5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ALDOC gene (Sequence Analysis-All Coding Exons)	ALDOC	ALDOC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ALDH9A1 gene (Sequence Analysis-All Coding Exons)	ALDH9A1	ALDH9A1, ALDH9, E3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ALDH8A1 gene (Sequence Analysis-All Coding Exons)	ALDH8A1	ALDH8A1, ALDH12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ALDH3B2 gene (Sequence Analysis-All Coding Exons)	ALDH3B2	ALDH3B2, ALDH8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ALDH3B1 gene (Sequence Analysis-All Coding Exons)	ALDH3B1	ALDH3B1, ALDH7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ALDH3A1 gene (Sequence Analysis-All Coding Exons)	ALDH3A1	ALDH3A1, ALDH3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ALDH1L2 gene (Sequence Analysis-All Coding Exons)	ALDH1L2	ALDH1L2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ALDH1L1 gene (Sequence Analysis-All Coding Exons)	ALDH1L1	ALDH1L1, FTHFD	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ALDH1B1 gene (Sequence Analysis-All Coding Exons)	ALDH1B1	ALDH1B1, ALDH5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ALDH1A2 gene (Sequence Analysis-All Coding Exons)	ALDH1A2	ALDH1A2, RALDH2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ALDH1A1 gene (Sequence Analysis-All Coding Exons)	ALDH1A1	ALDH1A1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ALDH16A1 gene (Sequence Analysis-All Coding Exons)	ALDH16A1	ALDH16A1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ALCAM gene (Sequence Analysis-All Coding Exons)	ALCAM	ALCAM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ALAS1 gene (Sequence Analysis-All Coding Exons)	ALAS1	ALAS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AKTIP gene (Sequence Analysis-All Coding Exons)	AKTIP	AKTIP, FTS, FT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AKR7A3 gene (Sequence Analysis-All Coding Exons)	AKR7A3	AKR7A3, AFAR2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

AKR7A2 gene (Sequence Analysis-All Coding Exons)	AKR7A2	AKR7A2, AKR7, AFAR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AKR1C3 gene (Sequence Analysis-All Coding Exons)	AKR1C3	AKR1C3, HAKRB, DD3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AKR1C1 gene (Sequence Analysis-All Coding Exons)	AKR1C1	AKR1C1, DDH1, DD1, HAKRC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AKR1B15 gene (Sequence Analysis-All Coding Exons)	AKR1B15	AKR1B15, AKR1B10L, AKR1R1B7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AKR1B10 gene (Sequence Analysis-All Coding Exons)	AKR1B10	AKR1B10, ARL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AKR1B1 gene (Sequence Analysis-All Coding Exons)	AKR1B1	AKR1B1, ALDR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AKR1A1 gene (Sequence Analysis-All Coding Exons)	AKR1A1	AKR1A1, ALR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AKIRIN2 gene (Sequence Analysis-All Coding Exons)	AKIRIN2	AKIRIN2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AKIRIN1 gene (Sequence Analysis-All Coding Exons)	AKIRIN1	AKIRIN1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AKIP1 gene (Sequence Analysis-All Coding Exons)	AKIP1	AKIP1, BCA3, C11orf17	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AKAP8L gene (Sequence Analysis-All Coding Exons)	AKAP8L	AKAP8L, HA95, NAKAP, HAP95	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AKAP8 gene (Sequence Analysis-All Coding Exons)	AKAP8	AKAP8, AKAP95	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AKAP6 gene (Sequence Analysis-All Coding Exons)	AKAP6	ADAP6, ADAP100	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AKAP5 gene (Sequence Analysis-All Coding Exons)	AKAP5	AKAP5, AKAP79	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AKAP4 gene (Sequence Analysis-All Coding Exons)	AKAP4	AKAP4, AKAP82, HI, FSC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AKAP2 gene (Sequence Analysis-All Coding Exons)	AKAP2	AKAP2, AKAPKL, KIAA0920, PALM2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AKAP17A gene (Sequence Analysis-All Coding Exons)	AKAP17A	AKAP17A, SFRS17A, DXYS155E, XE7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AKAP17A gene (Sequence Analysis-All Coding Exons)	AKAP17A	AKAP17A, SFRS17A, XE7Y	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

AKAP14 gene (Sequence Analysis-All Coding Exons)	AKAP14	AKAP14, AKAP28	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AKAP13 gene (Sequence Analysis-All Coding Exons)	AKAP13	AKAP13, HT31, LBC, BRX	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AKAP11 gene (Sequence Analysis-All Coding Exons)	AKAP11	AKAP11, AKAP220	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AKAP1 gene (Sequence Analysis-All Coding Exons)	AKAP1	AKAP1, AKAP149, SAKAP84	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HEY1 gene (Sequence Analysis-All Coding Exons)	HEY1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AKAIN1 gene (Sequence Analysis-All Coding Exons)	AKAIN1	C18orf42	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AK9 gene (Sequence Analysis-All Coding Exons)	AK9	AK9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HEXDC gene (Sequence Analysis-All Coding Exons)	HEXDC		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AK8 gene (Sequence Analysis-All Coding Exons)	AK8	AK8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AK7 gene (Sequence Analysis-All Coding Exons)	AK7	AK7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AK5 gene (Sequence Analysis-All Coding Exons)	AK5	AK5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AK4 gene (Sequence Analysis-All Coding Exons)	AK4	AK3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AK3 gene (Sequence Analysis-All Coding Exons)	AK3	AK3, AK3L1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AJAP1 gene (Sequence Analysis-All Coding Exons)	AJAP1	AJAP1, SHREW1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AIRN gene (Sequence Analysis-All Coding Exons)	AIRN	AIRN, AIR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AIMP2 gene (Sequence Analysis-All Coding Exons)	AIMP2	AIMP2, JTV1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AIM2 gene (Sequence Analysis-All Coding Exons)	AIM2	AIM2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AIM1 gene (Sequence Analysis-All Coding Exons)	AIM1	AIM1, ST4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

AIFM3 gene (Sequence Analysis-All Coding Exons)	AIFM3	AIFM3, AIFL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AIF1 gene (Sequence Analysis-All Coding Exons)	AIF1	AIF1, IRT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AIDA gene (Sequence Analysis-All Coding Exons)	AIDA	AIDA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AHSP gene (Sequence Analysis-All Coding Exons)	AHSP	ERAF, EDRF, AHSP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AHSG gene (Sequence Analysis-All Coding Exons)	AHSG	AHSG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HERC6 gene (Sequence Analysis-All Coding Exons)	HERC6		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AHSA1 gene (Sequence Analysis-All Coding Exons)	AHSA1	AHSA1, AHA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HERC4 gene (Sequence Analysis-All Coding Exons)	HERC4		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AHRR gene (Sequence Analysis-All Coding Exons)	AHRR	AHRR, KIAA1234	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AHR gene (Sequence Analysis-All Coding Exons)	AHR	AHR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AHNAK gene (Sequence Analysis-All Coding Exons)	AHNAK	AHNAK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AHCYL2 gene (Sequence Analysis-All Coding Exons)	AHCYL2	AHCYL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AHCYL1 gene (Sequence Analysis-All Coding Exons)	AHCYL1	AHCYL1, DCAL, IRBIT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AHCTF1 gene (Sequence Analysis-All Coding Exons)	AHCTF1	AHCTF1, ELYS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AGXT2 gene (Sequence Analysis-All Coding Exons)	AGXT2	AGXT2, AGT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AGTR2 gene (Sequence Analysis-All Coding Exons)	AGTR2	AGTR2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AGTPBP1 gene (Sequence Analysis-All Coding Exons)	AGTPBP1	AGTPBP1, NNA1, KIAA1035, CCP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AGR3 gene (Sequence Analysis-All Coding Exons)	AGR3	AGR3, BCMP11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

AGR2 gene (Sequence Analysis-All Coding Exons)	AGR2	AGR2, AG2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AGPAT5 gene (Sequence Analysis-All Coding Exons)	AGPAT5	AGPAT5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AGPAT4 gene (Sequence Analysis-All Coding Exons)	AGPAT4	AGPAT4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AGPAT3 gene (Sequence Analysis-All Coding Exons)	AGPAT3	AGPAT3, LPAAT3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AGPAT1 gene (Sequence Analysis-All Coding Exons)	AGPAT1	AGPAT1, LPAATA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AGO4 gene (Sequence Analysis-All Coding Exons)	AGO4	EIF2C4, AGO4, KIAA1567	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AGO3 gene (Sequence Analysis-All Coding Exons)	AGO3	EIF2C3, AGO3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AGO2 gene (Sequence Analysis-All Coding Exons)	AGO2	AGO2, EIF2C2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AGO1 gene (Sequence Analysis-All Coding Exons)	AGO1	AGO1, EIF2C1, GERP95, EIF2C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AGMO gene (Sequence Analysis-All Coding Exons)	AGMO	AGMO, TMEM195	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AGGF1 gene (Sequence Analysis-All Coding Exons)	AGGF1	AGGF1, VG5Q, HUS84971, FLJ10283	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AGFG2 gene (Sequence Analysis-All Coding Exons)	AGFG2	AGFG2, HRBL, RABR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AGFG1 gene (Sequence Analysis-All Coding Exons)	AGFG1	AGFG1, HRB, RIP, RAB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AGER gene (Sequence Analysis-All Coding Exons)	AGER	AGER, RAGE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AGBL4 gene (Sequence Analysis-All Coding Exons)	AGBL4	AGBL4, CCP6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AGBL3 gene (Sequence Analysis-All Coding Exons)	AGBL3	AGBL3, CCP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AGBL2 gene (Sequence Analysis-All Coding Exons)	AGBL2	AGBL2, CCP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AGAP3 gene (Sequence Analysis-All Coding Exons)	AGAP3	AGAP3, CENTG3, CRAG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

AGAP2 gene (Sequence Analysis-All Coding Exons)	AGAP2	AGAP2, CENTG1, PIKE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AFM gene (Sequence Analysis-All Coding Exons)	AFM	AFM, ALBA, ALB2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AFG3L1P gene (Sequence Analysis-All Coding Exons)	AFG3L1P	AFG3L1, AFG3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AFF3 gene (Sequence Analysis-All Coding Exons)	AFF3	LAF4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AFF1 gene (Sequence Analysis-All Coding Exons)	AFF1	AFF1, MLLT2, AF4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AFDN gene (Sequence Analysis-All Coding Exons)	AFDN	MLLT4, AF6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AFAP1L2 gene (Sequence Analysis-All Coding Exons)	AFAP1L2	AFAP1L2, XB130, KIAA1914	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HDAC11 gene (Sequence Analysis-All Coding Exons)	HDAC11		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HDAC10 gene (Sequence Analysis-All Coding Exons)	HDAC10		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AFAP1L1 gene (Sequence Analysis-All Coding Exons)	AFAP1L1	AFAP1L1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AFAP1 gene (Sequence Analysis-All Coding Exons)	AFAP1	AFAP1, AFAP, AFAP110	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HCRTR2 gene (Sequence Analysis-All Coding Exons)	HCRTR2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AES gene (Sequence Analysis-All Coding Exons)	AES	AES	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AEN gene (Sequence Analysis-All Coding Exons)	AEN	ISG20L1, AEN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADTRP gene (Sequence Analysis-All Coding Exons)	ADTRP	C6orf105, ADTRP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADSS gene (Sequence Analysis-All Coding Exons)	ADSS	ADSS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADRA2A gene (Sequence Analysis-All Coding Exons)	ADRA2A	ADRA2A, ADRA2R	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADRA1D gene (Sequence Analysis-All Coding Exons)	ADRA1D	ADRA1D, ADRA1A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

ADRA1B gene (Sequence Analysis-All Coding Exons)	ADRA1B	ADRA1B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADRA1A gene (Sequence Analysis-All Coding Exons)	ADRA1A	ADRA1C	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADPRHL2 gene (Sequence Analysis-All Coding Exons)	ADPRHL2	ADPRHL2, ARH3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADPRHL1 gene (Sequence Analysis-All Coding Exons)	ADPRHL1	ADPRHL1, ARH2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADPRH gene (Sequence Analysis-All Coding Exons)	ADPRH	ADPRH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADPGK gene (Sequence Analysis-All Coding Exons)	ADPGK	ADPGK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADORA3 gene (Sequence Analysis-All Coding Exons)	ADORA3	ADORA3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADORA2B gene (Sequence Analysis-All Coding Exons)	ADORA2B	ADORA2B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADORA2A gene (Sequence Analysis-All Coding Exons)	ADORA2A	ADORA2A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADORA1 gene (Sequence Analysis-All Coding Exons)	ADORA1	ADORA1, RDC7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADO gene (Sequence Analysis-All Coding Exons)	ADO	ADO, C10orf22	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADM gene (Sequence Analysis-All Coding Exons)	ADM	ADM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADIPOR2 gene (Sequence Analysis-All Coding Exons)	ADIPOR2	ADIPOR2, FLJ21432	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADIPOR1 gene (Sequence Analysis-All Coding Exons)	ADIPOR1	ADIPOR1, CGI45	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADIG gene (Sequence Analysis-All Coding Exons)	ADIG	ADIG, SMAF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADI1 gene (Sequence Analysis-All Coding Exons)	ADI1	ADI1, SIPL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADHFE1 gene (Sequence Analysis-All Coding Exons)	ADHFE1	ADHFE1, HOT, ADH8	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADH7 gene (Sequence Analysis-All Coding Exons)	ADH7	ADH7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

ADH6 gene (Sequence Analysis-All Coding Exons)	ADH6	ADH6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADH5 gene (Sequence Analysis-All Coding Exons)	ADH5	ADH5, FDH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADH4 gene (Sequence Analysis-All Coding Exons)	ADH4	ADH4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADH1A gene (Sequence Analysis-All Coding Exons)	ADH1A	ADH1A, ADH1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADGRL4 gene (Sequence Analysis-All Coding Exons)	ADGRL4	ADGRL4, ETL, ELTD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADGRL3 gene (Sequence Analysis-All Coding Exons)	ADGRL3	ADGRL3, LPHN3, CIRL3, CL3, LEC3, KIAA0768	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADGRL2 gene (Sequence Analysis-All Coding Exons)	ADGRL2	ADGRL2, LPHN2, LPHH1, CIRL2, CL2, KIAA0786	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADGRL1 gene (Sequence Analysis-All Coding Exons)	ADGRL1	ADGRL1, LPHN1, CIRL1, CL1, LEC2, KIAA0821	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADGRG7 gene (Sequence Analysis-All Coding Exons)	ADGRG7	ADGRG7, GPR128	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADGRG5 gene (Sequence Analysis-All Coding Exons)	ADGRG5	ADGRG5, GPR114	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADGRF4 gene (Sequence Analysis-All Coding Exons)	ADGRF4	ADGRF4, GPR115	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADGRE5 gene (Sequence Analysis-All Coding Exons)	ADGRE5	ADGRE5, CD97	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADGRE4P gene (Sequence Analysis-All Coding Exons)	ADGRE4P	ADGRE4P, EMR4, GPR127, EMR4P, FIRE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADGRE3 gene (Sequence Analysis-All Coding Exons)	ADGRE3	EMR3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADGRE2 gene (Sequence Analysis-All Coding Exons)	ADGRE2	ADGRE2, EMR2, VBU	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADGRE1 gene (Sequence Analysis-All Coding Exons)	ADGRE1	ADGRE1, EMR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADGRD1 gene (Sequence Analysis-All Coding Exons)	ADGRD1	ADGRD1, GPR133, PGR25	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

ADGRB3 gene (Sequence Analysis-All Coding Exons)	ADGRB3	ADGRB3, BAI3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADGRB2 gene (Sequence Analysis-All Coding Exons)	ADGRB2	ADGRB2, BAI2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADGRB1 gene (Sequence Analysis-All Coding Exons)	ADGRB1	ADGRB1, BAI1, GDAIF	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADGRA3 gene (Sequence Analysis-All Coding Exons)	ADGRA3	ADGRA3, GPR125	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADGRA2 gene (Sequence Analysis-All Coding Exons)	ADGRA2	ADGRA2, GPR124, TEM5, KIAA1531	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADGRA1 gene (Sequence Analysis-All Coding Exons)	ADGRA1	ADGRA1, GPR123, KIAA1828	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADGB gene (Sequence Analysis-All Coding Exons)	ADGB	ADGB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADD2 gene (Sequence Analysis-All Coding Exons)	ADD2	ADD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADCYAP1R1 gene (Sequence Analysis-All Coding Exons)	ADCYAP1R1	ADCYAP1R1, PACAPR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADCYAP1 gene (Sequence Analysis-All Coding Exons)	ADCYAP1	ADCYAP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADCY9 gene (Sequence Analysis-All Coding Exons)	ADCY9	ADCY9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADCY8 gene (Sequence Analysis-All Coding Exons)	ADCY8	ADCY8, ADCY3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADCY7 gene (Sequence Analysis-All Coding Exons)	ADCY7	ADCY7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADCY4 gene (Sequence Analysis-All Coding Exons)	ADCY4	ADCY4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADCY3 gene (Sequence Analysis-All Coding Exons)	ADCY3	ADCY3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADCY2 gene (Sequence Analysis-All Coding Exons)	ADCY2	ADCY2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADAT2 gene (Sequence Analysis-All Coding Exons)	ADAT2	ADAT2, TAD2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADAT1 gene (Sequence Analysis-All Coding Exons)	ADAT1	ADAT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

ADARB2 gene (Sequence Analysis-All Coding Exons)	ADARB2	ADARB2, RED2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADARB1 gene (Sequence Analysis-All Coding Exons)	ADARB1	ADARB1, RED1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADAP2 gene (Sequence Analysis-All Coding Exons)	ADAP2	ADAP2, CENTA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADAP1 gene (Sequence Analysis-All Coding Exons)	ADAP1	CENTA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADAMTSL3 gene (Sequence Analysis-All Coding Exons)	ADAMTSL3	ADAMTSL3, KIAA1233	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADAMTSL1 gene (Sequence Analysis-All Coding Exons)	ADAMTSL1	ADAMTSL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADAMTS9 gene (Sequence Analysis-All Coding Exons)	ADAMTS9	ADAMTS9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADAMTS8 gene (Sequence Analysis-All Coding Exons)	ADAMTS8	ADAMTS8, METH2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADAMTS7 gene (Sequence Analysis-All Coding Exons)	ADAMTS7	ADAMTS7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HAND1 gene (Sequence Analysis-All Coding Exons)	HAND1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADAMTS6 gene (Sequence Analysis-All Coding Exons)	ADAMTS6	ADAMTS6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADAMTS5 gene (Sequence Analysis-All Coding Exons)	ADAMTS5	ADAMTS5, ADAMTS11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADAMTS4 gene (Sequence Analysis-All Coding Exons)	ADAMTS4	ADAMTS4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADAMTS3 gene (Sequence Analysis-All Coding Exons)	ADAMTS3	ADAMTS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADAMTS20 gene (Sequence Analysis-All Coding Exons)	ADAMTS20	ADAMTS20	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADAMTS19 gene (Sequence Analysis-All Coding Exons)	ADAMTS19	ADAMTS19	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADAMTS16 gene (Sequence Analysis-All Coding Exons)	ADAMTS16	ADAMTS16	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADAMTS15 gene (Sequence Analysis-All Coding Exons)	ADAMTS15	ADAMTS15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

ADAMTS14 gene (Sequence Analysis-All Coding Exons)	ADAMTS 14	ADAMTS14	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADAMTS12 gene (Sequence Analysis-All Coding Exons)	ADAMTS 12	ADAMTS12	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADAMTS1 gene (Sequence Analysis-All Coding Exons)	ADAMTS 1	ADAMTS1, METH1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADAMDEC1 gene (Sequence Analysis-All Coding Exons)	ADAMDE C1	ADAMDEC1, DECYSIN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADAM8 gene (Sequence Analysis-All Coding Exons)	ADAM8	ADAM8, CD156	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADAM7 gene (Sequence Analysis-All Coding Exons)	ADAM7	ADAM7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADAM33 gene (Sequence Analysis-All Coding Exons)	ADAM33	ADAM33	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADAM30 gene (Sequence Analysis-All Coding Exons)	ADAM30	ADAM30	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
HABP4 gene (Sequence Analysis-All Coding Exons)	HABP4		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADAM29 gene (Sequence Analysis-All Coding Exons)	ADAM29	ADAM29	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADAM28 gene (Sequence Analysis-All Coding Exons)	ADAM28	ADAM28, MDCL	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADAM23 gene (Sequence Analysis-All Coding Exons)	ADAM23	ADAM23, MDC3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADAM22 gene (Sequence Analysis-All Coding Exons)	ADAM22	ADAM22	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADAM21 gene (Sequence Analysis-All Coding Exons)	ADAM21	ADAM21	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADAM20 gene (Sequence Analysis-All Coding Exons)	ADAM20	ADAM20	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADAM2 gene (Sequence Analysis-All Coding Exons)	ADAM2	ADAM2, FTNB, PH30, CRYN1, CRYN2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADAM19 gene (Sequence Analysis-All Coding Exons)	ADAM19	ADAM19, MLTNB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADAM15 gene (Sequence Analysis-All Coding Exons)	ADAM15	ADAM15, MDC15	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

ADAM12 gene (Sequence Analysis-All Coding Exons)	ADAM12	ADAM12, MLTN	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADAM11 gene (Sequence Analysis-All Coding Exons)	ADAM11	ADAM11, MDC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADAD1 gene (Sequence Analysis-All Coding Exons)	ADAD1	ADAD1, TENR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ACYP1 gene (Sequence Analysis-All Coding Exons)	ACYP1	ACYP1, ACYPE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ACY3 gene (Sequence Analysis-All Coding Exons)	ACY3	ACY3, HCBP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ACVR2A gene (Sequence Analysis-All Coding Exons)	ACVR2A	ACVR2A, ACVR2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ACVR1C gene (Sequence Analysis-All Coding Exons)	ACVR1C	ACVR1C, ALK7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ACTRT3 gene (Sequence Analysis-All Coding Exons)	ACTRT3	ARPM1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ACTRT2 gene (Sequence Analysis-All Coding Exons)	ACTRT2	ACTRT2, ARPT2, ARPM2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ACTRT1 gene (Sequence Analysis-All Coding Exons)	ACTRT1	ACTRT1, ARPT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GZMK gene (Sequence Analysis-All Coding Exons)	GZMK		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ACTR3 gene (Sequence Analysis-All Coding Exons)	ACTR3	ACTR3, ARP3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ACTR2 gene (Sequence Analysis-All Coding Exons)	ACTR2	ACTR2, ARP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ACTR1B gene (Sequence Analysis-All Coding Exons)	ACTR1B	ACTR1B, ARP1B, CTRN2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ACTR1A gene (Sequence Analysis-All Coding Exons)	ACTR1A	ACTR1A, ARP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ACTL7B gene (Sequence Analysis-All Coding Exons)	ACTL7B	ACTL7B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ACTL7A gene (Sequence Analysis-All Coding Exons)	ACTL7A	ACTL7A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ACTL6B gene (Sequence Analysis-All Coding Exons)	ACTL6B	ACTL6B, BAF53B	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

ACTL6A gene (Sequence Analysis-All Coding Exons)	ACTL6A	ACTL6A, BAF53, BAF53A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ACTBL2 gene (Sequence Analysis-All Coding Exons)	ACTBL2	ACTBL2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ACSS3 gene (Sequence Analysis-All Coding Exons)	ACSS3	ACSS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ACSS2 gene (Sequence Analysis-All Coding Exons)	ACSS2	ACSS2, ACS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ACSS1 gene (Sequence Analysis-All Coding Exons)	ACSS1	ACSS1, ACECS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ACSM5 gene (Sequence Analysis-All Coding Exons)	ACSM5	ACSM5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ACSM4 gene (Sequence Analysis-All Coding Exons)	ACSM4	ACSM4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ACSM2B gene (Sequence Analysis-All Coding Exons)	ACSM2B	ACSM2B, HXMA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ACSM2A gene (Sequence Analysis-All Coding Exons)	ACSM2A	ACSM2A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ACSM1 gene (Sequence Analysis-All Coding Exons)	ACSM1	ACSM1, MACS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ACSL5 gene (Sequence Analysis-All Coding Exons)	ACSL5	ACSL5, FACL5, ACS5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ACSL3 gene (Sequence Analysis-All Coding Exons)	ACSL3	ACSL3, FACL3, ACS3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ACSL1 gene (Sequence Analysis-All Coding Exons)	ACSL1	ACSL1, FACL2, FACL1, LACS, ACS1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ACSF2 gene (Sequence Analysis-All Coding Exons)	ACSF2	ACSF2, FLJ20920	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ACSBG2 gene (Sequence Analysis-All Coding Exons)	ACSBG2	ACSBG2, BGR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ACSBG1 gene (Sequence Analysis-All Coding Exons)	ACSBG1	ACSBG1, BG, BG1, KIAA0631	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ACRV1 gene (Sequence Analysis-All Coding Exons)	ACRV1	ACRV1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ACPP gene (Sequence Analysis-All Coding Exons)	ACPP	ACPP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

ACP7 gene (Sequence Analysis-All Coding Exons)	ACP7	PAPL, FLJ16165	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ACP6 gene (Sequence Analysis-All Coding Exons)	ACP6	ACP6, LPAP, ACPL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ACP1 gene (Sequence Analysis-All Coding Exons)	ACP1	ACP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ACOX3 gene (Sequence Analysis-All Coding Exons)	ACOX3	ACOX3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ACOT9 gene (Sequence Analysis-All Coding Exons)	ACOT9	ACOT9, MTACT48	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ACOT8 gene (Sequence Analysis-All Coding Exons)	ACOT8	ACOT8, PTE1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ACOT7 gene (Sequence Analysis-All Coding Exons)	ACOT7	ACOT7, BACH, LACH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ACOT6 gene (Sequence Analysis-All Coding Exons)	ACOT6	ACOT6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ACOT4 gene (Sequence Analysis-All Coding Exons)	ACOT4	ACOT4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ACOT2 gene (Sequence Analysis-All Coding Exons)	ACOT2	ACOT2, PTE2, MTE1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ACOT13 gene (Sequence Analysis-All Coding Exons)	ACOT13	ACOT13, THEM2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GTSE1 gene (Sequence Analysis-All Coding Exons)	GTSE1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ACOT12 gene (Sequence Analysis-All Coding Exons)	ACOT12	ACOT12, CACH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ACOT11 gene (Sequence Analysis-All Coding Exons)	ACOT11	ACOT11, THEA, BFIT, BFIT1, BFIT2, KIAA0707	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ACOT1 gene (Sequence Analysis-All Coding Exons)	ACOT1	ACOT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ACOD1 gene (Sequence Analysis-All Coding Exons)	ACOD1	IRG1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ACO1 gene (Sequence Analysis-All Coding Exons)	ACO1	ACO1, IREB1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ACLY gene (Sequence Analysis-All Coding Exons)	ACLY	ACLY	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

ACKR4 gene (Sequence Analysis-All Coding Exons)	ACKR4	ACKR4, CCRL1, PPR1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GTF3C4 gene (Sequence Analysis-All Coding Exons)	GTF3C4		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ACKR3 gene (Sequence Analysis-All Coding Exons)	ACKR3	ACKR3, CXCR7, CMKOR1, GPR159, RDC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GTF3C2 gene (Sequence Analysis-All Coding Exons)	GTF3C2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ACKR2 gene (Sequence Analysis-All Coding Exons)	ACKR2	ACKR2, CCBP2, CMKBR9, D6, CCR9, CCR10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ACIN1 gene (Sequence Analysis-All Coding Exons)	ACIN1	ACIN1, KIAA0670	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GTF2IRD2B gene (Sequence Analysis-All Coding Exons)	GTF2IRD 2B		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GTF2IRD2 gene (Sequence Analysis-All Coding Exons)	GTF2IRD 2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ACER3 gene (Sequence Analysis-All Coding Exons)	ACER3	ACER3, APHC, PHCA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ACER2 gene (Sequence Analysis-All Coding Exons)	ACER2	ACER2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ACER1 gene (Sequence Analysis-All Coding Exons)	ACER1	ACER1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ACE2 gene (Sequence Analysis-All Coding Exons)	ACE2	ACE2, ACEH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GTF2H3 gene (Sequence Analysis-All Coding Exons)	GTF2H3		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ACCS gene (Sequence Analysis-All Coding Exons)	ACCS	ACCS, ACS, PHACS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ACBD6 gene (Sequence Analysis-All Coding Exons)	ACBD6	ACBD6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ACBD5 gene (Sequence Analysis-All Coding Exons)	ACBD5	ACBD5, KIAA1996	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ACBD3 gene (Sequence Analysis-All Coding Exons)	ACBD3	ACBD3, GOCAP1, GOLPH1, GCP60	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

ACAP2 gene (Sequence Analysis-All Coding Exons)	ACAP2	CENTB2, KIAA0041, ACAP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ACAP1 gene (Sequence Analysis-All Coding Exons)	ACAP1	CENTB1, KIAA0050, ACAP1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ACAD11 gene (Sequence Analysis-All Coding Exons)	ACAD11	ACAD11	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ACAD10 gene (Sequence Analysis-All Coding Exons)	ACAD10	ACAD10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ACACB gene (Sequence Analysis-All Coding Exons)	ACACB	ACACB, ACCB, ACC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ACAA2 gene (Sequence Analysis-All Coding Exons)	ACAA2	ACAA2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ACAA1 gene (Sequence Analysis-All Coding Exons)	ACAA1	ACAA1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ABTB1 gene (Sequence Analysis-All Coding Exons)	ABTB1	ABTB1, BPOZ	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ABRA gene (Sequence Analysis-All Coding Exons)	ABRA	ABRA, STARS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ABR gene (Sequence Analysis-All Coding Exons)	ABR	ABR	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ABLIM3 gene (Sequence Analysis-All Coding Exons)	ABLIM3	ABLIM3, KIAA0843	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ABLIM2 gene (Sequence Analysis-All Coding Exons)	ABLIM2	ABLIM2, KIAA1808	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GSTT1 gene (Sequence Analysis-All Coding Exons)	GSTT1	GSTT1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ABLIM1 gene (Sequence Analysis-All Coding Exons)	ABLIM1	LIMAB1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ABI3BP gene (Sequence Analysis-All Coding Exons)	ABI3BP	TARSH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ABI3 gene (Sequence Analysis-All Coding Exons)	ABI3	NESH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ABI1 gene (Sequence Analysis-All Coding Exons)	ABI1	ABI1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ABHD6 gene (Sequence Analysis-All Coding Exons)	ABHD6	ADHB6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

ABHD3 gene (Sequence Analysis-All Coding Exons)	ABHD3	ABHD3, LABH3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ABHD2 gene (Sequence Analysis-All Coding Exons)	ABHD2	ABHD2, LABH2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ABHD16A gene (Sequence Analysis-All Coding Exons)	ABHD16A	ABHD16A, BAT5, D6S82E	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ABHD1 gene (Sequence Analysis-All Coding Exons)	ABHD1	ABHD1, LABH1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ABCG4 gene (Sequence Analysis-All Coding Exons)	ABCG4	ABCG4, WHITE2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ABCG1 gene (Sequence Analysis-All Coding Exons)	ABCG1	ABCG1, ABC8, WHITE1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ABCF2 gene (Sequence Analysis-All Coding Exons)	ABCF2	ABCF2, HUSSY18	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ABCF1 gene (Sequence Analysis-All Coding Exons)	ABCF1	ABCF1, ABC50	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ABCE1 gene (Sequence Analysis-All Coding Exons)	ABCE1	ABCE1, RNASELI, RNS4I	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ABCD2 gene (Sequence Analysis-All Coding Exons)	ABCD2	ABCD2, ALDR, ALDL1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ABCC5 gene (Sequence Analysis-All Coding Exons)	ABCC5	ABCC5, MRP5, MOATC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ABCC4 gene (Sequence Analysis-All Coding Exons)	ABCC4	ABCC4, MRP4, MOATB	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ABCC3 gene (Sequence Analysis-All Coding Exons)	ABCC3	ABCC3, CMOAT2, MRP3, MLP2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ABCC13 gene (Sequence Analysis-All Coding Exons)	ABCC13	ABCC13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ABCC12 gene (Sequence Analysis-All Coding Exons)	ABCC12	ABCC12, MRP9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ABCC10 gene (Sequence Analysis-All Coding Exons)	ABCC10	ABCC10, MRP7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ABCC1 gene (Sequence Analysis-All Coding Exons)	ABCC1	ABCC1, MRP1, MRP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ABCB9 gene (Sequence Analysis-All Coding Exons)	ABCB9	ABCB9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

GSK3A gene (Sequence Analysis-All Coding Exons)	GSK3A		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GSG2 gene (Sequence Analysis-All Coding Exons)	GSG2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ABCB8 gene (Sequence Analysis-All Coding Exons)	ABCB8	ABCB8, MABC1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ABCB5 gene (Sequence Analysis-All Coding Exons)	ABCB5	ABCB5	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ABCB10 gene (Sequence Analysis-All Coding Exons)	ABCB10	ABCB10, MTABC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ABCA9 gene (Sequence Analysis-All Coding Exons)	ABCA9	ABCA9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ABCA8 gene (Sequence Analysis-All Coding Exons)	ABCA8	ABCA8, KIAA0822	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ABCA6 gene (Sequence Analysis-All Coding Exons)	ABCA6	ABCA6	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ABCA5 gene (Sequence Analysis-All Coding Exons)	ABCA5	ABCA5, KIAA1888	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ABCA2 gene (Sequence Analysis-All Coding Exons)	ABCA2	ABCA2, ABC2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ABCA13 gene (Sequence Analysis-All Coding Exons)	ABCA13	ABCA13	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ABCA10 gene (Sequence Analysis-All Coding Exons)	ABCA10	ABCA10	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ABALON gene (Sequence Analysis-All Coding Exons)	ABALON	ABALON, INXS	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AATK gene (Sequence Analysis-All Coding Exons)	AATK	AATK, AATYK	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AATF gene (Sequence Analysis-All Coding Exons)	AATF	AATF, CHE1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AASDHPPT gene (Sequence Analysis-All Coding Exons)	AASDHPPT	AASDHPPT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AASDH gene (Sequence Analysis-All Coding Exons)	AASDH	AASDH, ACSF4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AARSD1 gene (Sequence Analysis-All Coding Exons)	AARSD1	AARSD1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

AAR2 gene (Sequence Analysis-All Coding Exons)	AAR2	AAR2, C20orf4	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AANAT gene (Sequence Analysis-All Coding Exons)	AANAT	AANAT, SNAT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AAMP gene (Sequence Analysis-All Coding Exons)	AAMP	AAMP	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AAK1 gene (Sequence Analysis-All Coding Exons)	AAK1	AAK1, KIAA1048	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AADAT gene (Sequence Analysis-All Coding Exons)	AADAT	AADAT, KAT2	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AADAC gene (Sequence Analysis-All Coding Exons)	AADAC	AADAC, DAC	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AACS gene (Sequence Analysis-All Coding Exons)	AACS	AACS, ACSF1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
A4GNT gene (Sequence Analysis-All Coding Exons)	A4GNT	A4GNT	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
A2ML1 gene (Sequence Analysis-All Coding Exons)	A2ML1	A2ML1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
A1BG gene (Sequence Analysis-All Coding Exons)	A1BG	A1BG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GRIN3B gene (Sequence Analysis-All Coding Exons)	GRIN3B		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GRID2IP gene (Sequence Analysis-All Coding Exons)	GRID2IP		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ZIC4 (MLPA)	ZIC4	ZIC4	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
SLC2A1 (MLPA)	SLC2A1	HTLVR	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
NTNG1 (MLPA)	NTNG1	NTNG1, LMNT1, KIAA0976	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
IGFBP3 (MLPA)	IGFBP3	IGFBP3	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
GRAP gene (Sequence Analysis-All Coding Exons)	GRAP		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPC4 (MLPA)	GPC4	GPC4	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
CYP3A4 (MLPA)	CYP3A4	CYP3A4	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
CYP2E1 (MLPA)	CYP2E1	CYP2E, CYP2E1, P450C2E	MLPA (CNV)	EDTA Blood Tube (2-4 ml)

CYP1A1 (MLPA)	CYP1A1	CYP1A1, CYP1	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
CFHR2 (MLPA)	CFHR2	CFHR2, FHR2, HFL3, CFHL2	MLPA (CNV)	EDTA Blood Tube (2-4 ml)
GPSM1 gene (Sequence Analysis-All Coding Exons)	GPSM1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPS2 gene (Sequence Analysis-All Coding Exons)	GPS2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPRC6A gene (Sequence Analysis-All Coding Exons)	GPRC6A		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPR42 gene (Sequence Analysis-All Coding Exons)	GPR42	GPR42	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPR182 gene (Sequence Analysis-All Coding Exons)	GPR182		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPNMB gene (Sequence Analysis-All Coding Exons)	GPNMB		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPHB5 gene (Sequence Analysis-All Coding Exons)	GPHB5		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPHA2 gene (Sequence Analysis-All Coding Exons)	GPHA2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GPA33 gene (Sequence Analysis-All Coding Exons)	GPA33		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GORASP2 gene (Sequence Analysis-All Coding Exons)	GORASP 2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GOLGA7 gene (Sequence Analysis-All Coding Exons)	GOLGA7		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GNG7 gene (Sequence Analysis-All Coding Exons)	GNG7		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GNG3 gene (Sequence Analysis-All Coding Exons)	GNG3		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GMFB gene (Sequence Analysis-All Coding Exons)	GMFB		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GJC1 gene (Sequence Analysis-All Coding Exons)	GJC1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GIT2 gene (Sequence Analysis-All Coding Exons)	GIT2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GHDC gene (Sequence Analysis-All Coding Exons)	GHDC		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

GGTLC3 gene (Sequence Analysis-All Coding Exons)	GGTLC3	GGTLC3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GGA2 gene (Sequence Analysis-All Coding Exons)	GGA2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GEMIN4 gene (Sequence Analysis-All Coding Exons)	GEMIN4		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GDF10 gene (Sequence Analysis-All Coding Exons)	GDF10		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
GABBR1 gene (Sequence Analysis-All Coding Exons)	GABBR1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FUT11 gene (Sequence Analysis-All Coding Exons)	FUT11		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FUK gene (Sequence Analysis-All Coding Exons)	FUK		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FTCDNL1 gene (Sequence Analysis-All Coding Exons)	FTCDNL1	FTCDNL1, FONG	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FRS3 gene (Sequence Analysis-All Coding Exons)	FRS3		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FRAT1 gene (Sequence Analysis-All Coding Exons)	FRAT1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FOLR3 gene (Sequence Analysis-All Coding Exons)	FOLR3		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FLT3LG gene (Sequence Analysis-All Coding Exons)	FLT3LG		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FGFR1OP2 gene (Sequence Analysis-All Coding Exons)	FGFR1OP2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FEM1C gene (Sequence Analysis-All Coding Exons)	FEM1C		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FDCSP gene (Sequence Analysis-All Coding Exons)	FDCSP		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FCRL6 gene (Sequence Analysis-All Coding Exons)	FCRL6		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FBN3 gene (Sequence Analysis-All Coding Exons)	FBN3		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FARSA gene (Sequence Analysis-All Coding Exons)	FARSA		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

FAM83G gene (Sequence Analysis-All Coding Exons)	FAM83G		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAM46A gene (Sequence Analysis-All Coding Exons)	FAM46A		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
FAM122A gene (Sequence Analysis-All Coding Exons)	FAM122A	FAM122A, C9orf42	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EXOC3L2 gene (Sequence Analysis-All Coding Exons)	EXOC3L2	EXOC3L2, XTP7	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ERP27 gene (Sequence Analysis-All Coding Exons)	ERP27		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ERI1 gene (Sequence Analysis-All Coding Exons)	ERI1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EREG gene (Sequence Analysis-All Coding Exons)	EREG		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ERC1 gene (Sequence Analysis-All Coding Exons)	ERC1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ERAL1 gene (Sequence Analysis-All Coding Exons)	ERAL1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EPHA4 gene (Sequence Analysis-All Coding Exons)	EPHA4		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EMILIN3 gene (Sequence Analysis-All Coding Exons)	EMILIN3		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EMILIN2 gene (Sequence Analysis-All Coding Exons)	EMILIN2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EMID1 gene (Sequence Analysis-All Coding Exons)	EMID1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EMCN gene (Sequence Analysis-All Coding Exons)	EMCN		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ELOB gene (Sequence Analysis-All Coding Exons)	ELOB		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ELOA2 gene (Sequence Analysis-All Coding Exons)	ELOA2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EIF5B gene (Sequence Analysis-All Coding Exons)	EIF5B		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EIF4EBP3 gene (Sequence Analysis-All Coding Exons)	EIF4EBP3		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

EIF2S2 gene (Sequence Analysis-All Coding Exons)	EIF2S2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EIF2S1 gene (Sequence Analysis-All Coding Exons)	EIF2S1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EFNA5 gene (Sequence Analysis-All Coding Exons)	EFNA5		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EDIL3 gene (Sequence Analysis-All Coding Exons)	EDIL3		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EDF1 gene (Sequence Analysis-All Coding Exons)	EDF1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EDEM3 gene (Sequence Analysis-All Coding Exons)	EDEM3		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
EAPP gene (Sequence Analysis-All Coding Exons)	EAPP		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
E2F6 gene (Sequence Analysis-All Coding Exons)	E2F6		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DZIP3 gene (Sequence Analysis-All Coding Exons)	DZIP3		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DZIP1 gene (Sequence Analysis-All Coding Exons)	DZIP1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DYNC1LI2 gene (Sequence Analysis-All Coding Exons)	DYNC1LI 2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DVL2 gene (Sequence Analysis-All Coding Exons)	DVL2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DUSP19 gene (Sequence Analysis-All Coding Exons)	DUSP19		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DUSP18 gene (Sequence Analysis-All Coding Exons)	DUSP18		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DRG1 gene (Sequence Analysis-All Coding Exons)	DRG1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DPP9 gene (Sequence Analysis-All Coding Exons)	DPP9		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DONSON gene (Sequence Analysis-All Coding Exons)	DONSON		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DOK6 gene (Sequence Analysis-All Coding Exons)	DOK6		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

DNASE1L2 gene (Sequence Analysis-All Coding Exons)	DNASE1L2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DNAJA1 gene (Sequence Analysis-All Coding Exons)	DNAJA1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DLL1 gene (Sequence Analysis-All Coding Exons)	DLL1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DLGAP3 gene (Sequence Analysis-All Coding Exons)	DLGAP3		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DLEU1 gene (Sequence Analysis-All Coding Exons)	DLEU1	DLEU1, LEU1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DKK2 gene (Sequence Analysis-All Coding Exons)	DKK2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DIRC3 gene (Sequence Analysis-All Coding Exons)	DIRC3		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DHDH gene (Sequence Analysis-All Coding Exons)	DHDH		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DEFA3 gene (Sequence Analysis-All Coding Exons)	DEFA3		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DCAF7 gene (Sequence Analysis-All Coding Exons)	DCAF7		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DAZAP2 gene (Sequence Analysis-All Coding Exons)	DAZAP2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
DAZAP1 gene (Sequence Analysis-All Coding Exons)	DAZAP1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CYBRD1 gene (Sequence Analysis-All Coding Exons)	CYBRD1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CXXC1 gene (Sequence Analysis-All Coding Exons)	CXXC1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CUX2 gene (Sequence Analysis-All Coding Exons)	CUX2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CTU2 gene (Sequence Analysis-All Coding Exons)	CTU2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CTDSPL gene (Sequence Analysis-All Coding Exons)	CTDSPL		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CTDSP2 gene (Sequence Analysis-All Coding Exons)	CTDSP2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

CTAGE4 gene (Sequence Analysis-All Coding Exons)	CTAGE4		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CTAGE1 gene (Sequence Analysis-All Coding Exons)	CTAGE1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CST8 gene (Sequence Analysis-All Coding Exons)	CST8		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CSPG5 gene (Sequence Analysis-All Coding Exons)	CSPG5		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CRYGN gene (Sequence Analysis-All Coding Exons)	CRYGN		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CRTAC1 gene (Sequence Analysis-All Coding Exons)	CRTAC1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CRNN gene (Sequence Analysis-All Coding Exons)	CRNN		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CRELD2 gene (Sequence Analysis-All Coding Exons)	CRELD2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CREBZF gene (Sequence Analysis-All Coding Exons)	CREBZF		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CPXM1 gene (Sequence Analysis-All Coding Exons)	CPXM1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CPSF3 gene (Sequence Analysis-All Coding Exons)	CPSF3		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CPSF2 gene (Sequence Analysis-All Coding Exons)	CPSF2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CPSF1 gene (Sequence Analysis-All Coding Exons)	CPSF1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CPO gene (Sequence Analysis-All Coding Exons)	CPO		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CPLX4 gene (Sequence Analysis-All Coding Exons)	CPLX4		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CPLX3 gene (Sequence Analysis-All Coding Exons)	CPLX3		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CPA5 gene (Sequence Analysis-All Coding Exons)	CPA5		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
COX6A2 gene (Sequence Analysis-All Coding Exons)	COX6A2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

COQ3 gene (Sequence Analysis-All Coding Exons)	COQ3		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
COL26A1 gene (Sequence Analysis-All Coding Exons)	COL26A1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CNGA4 gene (Sequence Analysis-All Coding Exons)	CNGA4		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLIC4 gene (Sequence Analysis-All Coding Exons)	CLIC4		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLIC1 gene (Sequence Analysis-All Coding Exons)	CLIC1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLDN7 gene (Sequence Analysis-All Coding Exons)	CLDN7		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CLDN18 gene (Sequence Analysis-All Coding Exons)	CLDN18		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CIDEB gene (Sequence Analysis-All Coding Exons)	CIDEB		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CIB4 gene (Sequence Analysis-All Coding Exons)	CIB4		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CIB3 gene (Sequence Analysis-All Coding Exons)	CIB3		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHRFAM7A gene (Sequence Analysis-All Coding Exons)	CHRFAM 7A		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHORDC1 gene (Sequence Analysis-All Coding Exons)	CHORDC 1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHCHD1 gene (Sequence Analysis-All Coding Exons)	CHCHD1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CHAF1A gene (Sequence Analysis-All Coding Exons)	CHAF1A		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CGN gene (Sequence Analysis-All Coding Exons)	CGN		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CGB8 gene (Sequence Analysis-All Coding Exons)	CGB8		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CGB5 gene (Sequence Analysis-All Coding Exons)	CGB5		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CGB2 gene (Sequence Analysis-All Coding Exons)	CGB2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

CEACAM3 gene (Sequence Analysis-All Coding Exons)	CEACAM 3		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CEACAM19 gene (Sequence Analysis-All Coding Exons)	CEACAM 19		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDRT1 gene (Sequence Analysis-All Coding Exons)	CDRT1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDIPT gene (Sequence Analysis-All Coding Exons)	CDIPT		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CDCA3 gene (Sequence Analysis-All Coding Exons)	CDCA3		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CD84 gene (Sequence Analysis-All Coding Exons)	CD84		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CD101 gene (Sequence Analysis-All Coding Exons)	CD101		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CCL3L3 gene (Sequence Analysis-All Coding Exons)	CCL3L3		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CBX1 gene (Sequence Analysis-All Coding Exons)	CBX1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CAPNS2 gene (Sequence Analysis-All Coding Exons)	CAPNS2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CAPN14 gene (Sequence Analysis-All Coding Exons)	CAPN14		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CAPN13 gene (Sequence Analysis-All Coding Exons)	CAPN13		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CAMKK1 gene (Sequence Analysis-All Coding Exons)	CAMKK1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CALN1 gene (Sequence Analysis-All Coding Exons)	CALN1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CALML5 gene (Sequence Analysis-All Coding Exons)	CALML5		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CALCOCO2 gene (Sequence Analysis-All Coding Exons)	CALCOC O2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CACNG4 gene (Sequence Analysis-All Coding Exons)	CACNG4		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CABP1 gene (Sequence Analysis-All Coding Exons)	CABP1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

CABLES1 gene (Sequence Analysis-All Coding Exons)	CABLES1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CA13 gene (Sequence Analysis-All Coding Exons)	CA13		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C6orf15 gene (Sequence Analysis-All Coding Exons)	C6orf15		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C3orf35 gene (Sequence Analysis-All Coding Exons)	C3orf35		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
C1orf27 gene (Sequence Analysis-All Coding Exons)	C1orf27		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BTF3 gene (Sequence Analysis-All Coding Exons)	BTF3		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BTBD2 gene (Sequence Analysis-All Coding Exons)	BTBD2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BTBD1 gene (Sequence Analysis-All Coding Exons)	BTBD1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BRD8 gene (Sequence Analysis-All Coding Exons)	BRD8		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BOK gene (Sequence Analysis-All Coding Exons)	BOK		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BOC gene (Sequence Analysis-All Coding Exons)	BOC		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BLZF1 gene (Sequence Analysis-All Coding Exons)	BLZF1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BLACE gene (Sequence Analysis-All Coding Exons)	BLACE	BLACE	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BHLHA15 gene (Sequence Analysis-All Coding Exons)	BHLHA15		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BCAS3 gene (Sequence Analysis-All Coding Exons)	BCAS3		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
BAG5 gene (Sequence Analysis-All Coding Exons)	BAG5		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATPAF1 gene (Sequence Analysis-All Coding Exons)	ATPAF1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATP9A gene (Sequence Analysis-All Coding Exons)	ATP9A		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

ATP8B4 gene (Sequence Analysis-All Coding Exons)	ATP8B4		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATP8A1 gene (Sequence Analysis-All Coding Exons)	ATP8A1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATP6V1H gene (Sequence Analysis-All Coding Exons)	ATP6V1H		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATP6V1F gene (Sequence Analysis-All Coding Exons)	ATP6V1F		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATG3 gene (Sequence Analysis-All Coding Exons)	ATG3		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATG12 gene (Sequence Analysis-All Coding Exons)	ATG12		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ATE1 gene (Sequence Analysis-All Coding Exons)	ATE1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ASTL gene (Sequence Analysis-All Coding Exons)	ASTL		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ASRGL1 gene (Sequence Analysis-All Coding Exons)	ASRGL1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ASCL4 gene (Sequence Analysis-All Coding Exons)	ASCL4		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ASCL3 gene (Sequence Analysis-All Coding Exons)	ASCL3		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARTN gene (Sequence Analysis-All Coding Exons)	ARTN		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARPP21 gene (Sequence Analysis-All Coding Exons)	ARPP21		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARHGEF11 gene (Sequence Analysis-All Coding Exons)	ARHGEF11		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARHGDIG gene (Sequence Analysis-All Coding Exons)	ARHGDIG		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARHGAP20 gene (Sequence Analysis-All Coding Exons)	ARHGAP20		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ARFIP1 gene (Sequence Analysis-All Coding Exons)	ARFIP1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AQP10 gene (Sequence Analysis-All Coding Exons)	AQP10		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

APOM gene (Sequence Analysis-All Coding Exons)	APOM		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
APOBEC3D gene (Sequence Analysis-All Coding Exons)	APOBEC 3D		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
APBB1IP gene (Sequence Analysis-All Coding Exons)	APBB1IP		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AP3S2 gene (Sequence Analysis-All Coding Exons)	AP3S2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AP1G2 gene (Sequence Analysis-All Coding Exons)	AP1G2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ANGPTL1 gene (Sequence Analysis-All Coding Exons)	ANGPTL1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AKT1S1 gene (Sequence Analysis-All Coding Exons)	AKT1S1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AKR7L gene (Sequence Analysis-All Coding Exons)	AKR7L	AKR7A4, AFAR3	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AKNA gene (Sequence Analysis-All Coding Exons)	AKNA		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AKAP7 gene (Sequence Analysis-All Coding Exons)	AKAP7		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AKAP3 gene (Sequence Analysis-All Coding Exons)	AKAP3		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AKAP12 gene (Sequence Analysis-All Coding Exons)	AKAP12		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AJUBA gene (Sequence Analysis-All Coding Exons)	AJUBA		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AIG1 gene (Sequence Analysis-All Coding Exons)	AIG1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AIFM2 gene (Sequence Analysis-All Coding Exons)	AIFM2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AHNAK2 gene (Sequence Analysis-All Coding Exons)	AHNAK2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AGTRAP gene (Sequence Analysis-All Coding Exons)	AGTRAP		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
AGAP1 gene (Sequence Analysis-All Coding Exons)	AGAP1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

AEBP1 gene (Sequence Analysis-All Coding Exons)	AEBP1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADRM1 gene (Sequence Analysis-All Coding Exons)	ADRM1		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ADM2 gene (Sequence Analysis-All Coding Exons)	ADM2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ACRBP gene (Sequence Analysis-All Coding Exons)	ACRBP		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ACMSD gene (Sequence Analysis-All Coding Exons)	ACMSD		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
ABI2 gene (Sequence Analysis-All Coding Exons)	ABI2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Fabry disease, 301500, X-linked (Fabry disease)-SCREENING (GLA gene) (Sequence Analysis-All Coding Exons) (Postnatal)	GLA	GLA	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Mikrosatellit Instability (STR Analysis) (Blood)	.	.	STR analizi	Parafinize Tümör Dokusu + EDTA Blood Tube (2-4 ml)
Multiple Myeloma Panel-2 (Del 1q21) (FISH)	.	.	FISH	Heparinli Kan (2-4 ml) / Heparinli Kemik İliği (2-3 ml)
DNA Fingerprint testing before Sperm and Gonad Sampling-Storing	.	.	STR analizi	EDTA Blood Tube (2-4 ml)
Chromosome preparation without Karyotype Analysis	.	.	Kromozom analizi/ Karyotype analysis	Heparinli Kan (2-4 ml)
Trisomy 7 (FISH)	.	.	FISH	Heparinli Kan (2-4 ml) / Heparinli Kemik İliği (2-3 ml)
Spinocerebellar Ataxia-Repeat Analysis Panel (SCA1-SCA3-SCA6-SCA7-SCA8-SCA10-SCA17)	.	.	Tekrar sayısı/ Repeat Analysis	EDTA Blood Tube (2-4 ml)
Array - CGH (PRENATAL)	.	.	Array-CGH	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

EGFR (Exons 18 - 19 - 20 - 21) (EGFR gene) (Dizi Analizi) (Postnatal)	EGFR	.	Dizi Analizi/ Sequence Analysis	Tümör dokusu (Taze ve ya etanol ile fikse) / Parafinize doku bloğu
Maternal Contamination Test (STR analysis)	.	.	STR analizi	EDTA Blood Tube (2-4 ml) / Amniotic fluid/CVS/ EDTA'lı kordon kanı
Thalassemia, alpha-, 604131 (Heinz body anemia) (HBA1-HBA2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	HBA1-HBA2	HBA2, HBH	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Thalassemia, alpha-, 604131 (Heinz body anemia) (HBA1-HBA2 gene) (Sequence Analysis-All Coding Exons) (Prenatal)	HBA1-HBA2	HBA2, HBH	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Ichthyosis, X-linked, 308100, X-linked recessive; XLI (Recessive X-linked ichthyosis) (STS gene) (Sequence Analysis-All Coding Exons) (Prenatal)	STS	STS, ARSC1, ARSC, SSDD, XLI	/ Sequence Analysis-All Coding Exons	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Ichthyosis, X-linked, 308100, X-linked recessive; XLI (Recessive X-linked ichthyosis) (Prenatal) (MLPA)	STS	STS, ARSC1, ARSC, SSDD, XLI	MLPA (CNV)	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
CYP2C19 (CYP2C19 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CYP2C19	CYP2C, CYP2C19	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CYP2D6 (CYP2D6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CYP2D6	CYP2D6, CPD6, P450DB1	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CYP2A6 (CYP2A6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CYP2A6	CYP2A6, CYP2A3, CYP2A, P450C2A	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CYP1A2 (CYP1A2 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CYP1A2		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
CYP2B6 (CYP2B6 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CYP2B6	CYP2B6, CYP2B, EFVM	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)

CYP2C9 (CYP2C9 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	CYP2C9	CYP2C9	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
t(4;11) (q21;q23) (MLL/ AF4) (FISH)	4q21-11q23	.	FISH	Heparinli Kan (2-4 ml) / Heparinli Kemik İliği (2-3 ml)
Leukoencephalopathy with vanishing white matter, 603896, Autosomal recessive; VWM (Late infantile CACH syndrome) (EIF2B3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EIF2B3	.	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leukoencephalopathy with vanishing white matter, 603896, Autosomal recessive; VWM (Late infantile CACH syndrome) (EIF2B1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EIF2B1	.	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leukoencephalopathy with vanishing white matter, 603896, Autosomal recessive; VWM (Late infantile CACH syndrome) (EIF2B3 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EIF2B3	.	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Leukoencephalopathy with vanishing white matter, 603896, Autosomal recessive; VWM (Late infantile CACH syndrome) (EIF2B1 gene) (Sequence Analysis-All Coding Exons) (Postnatal)	EIF2B1	.	/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
Thrombophilia Panel 3 (All Thrombophilia tests) (Panel 1+ Panel 2) (. gene) (Sequence Analysis) (Postnatal)	.	.	Dizi Analizi/ Sequence Analysis	EDTA Blood Tube (2-4 ml)

Thrombophilia Panel 1 (Frequent causes) (Protrombin G20210A mutation, Factor V Leiden mutation, Factor V R2 mutation, Faktör XIII V34L Mutasyonu, MTHFR 677 polymorphism, MTHFR 1298 polymorphism, PAI - 1 4G/ 5G polymorphism) (. gene) (Sequence Analysis) (Postnatal)	.	.	Dizi Analizi/ Sequence Analysis	EDTA Blood Tube (2-4 ml)
Thrombophilia Panel 2 (other tests) (Factor V Cambridge mutation, Factor V HongKong mutation, ACE gen polymorphism, EPCR A4600G mutation, EPCR G4678C mutation) (. gene) (Sequence Analysisi) (Postnatal)	.	.	Dizi Analizi/ Sequence Analysis	EDTA Blood Tube (2-4 ml)
Multiple Myeloma Panel t(4;14)(p16.3;q32.3) (IGH/FGFR3) t(11;14)(q13.3;q32) (IGH/MYEOV) t(11;14)(q13;q32) (IGH/CCND1) t(14;20) (IGH/MAFB) t(14;16) (IGH/MAF) P53 13q14.3	.	.	FISH	Heparinli Kan (2-4 ml) / Heparinli Kemik İliği (2-3 ml)
CLL Panel Del 17p/ p53 mutation t(4;14)(p16.3;q32.3)(FGFR3 ,IGH) t(11;14)(q13;q32) (CCND1,IGH) t(14;20) (q32,q12)(IGH/MAFB) t(14;16)(q32, q23.1-q23.2) IGH/MAF ATM del Trisomy 12 (TEL,AML1 PROBE) Del13q14.3	.	.	FISH	Heparinli Kan (2-4 ml) / Heparinli Kemik İliği (2-3 ml)
			Dizi Analizi/ Sequence Analysis	Özl Tüpte Kan (Merkezimizden Temin Ediniz)
t (9;22) (q34;q11.2) (BCR/ABL) (Philadelphia chromosome) (REAL-TIME PCR)	.	.	Real-Time PCR	EDTA Blood Tube (2-4 ml) (Soğuk zincir)

t (9;22) (q34;q11.2) (BCR/ABL) (Philadelphia chromosome) (REAL-TIME PCR)	.	.	Real-Time PCR	EDTA Blood Tube (2-4 ml) (Soğuk zincir)
CYP2C18 gene (Sequence Analysis-All Coding Exons)	CYP2C18		/ Sequence Analysis-All Coding Exons	EDTA Blood Tube (2-4 ml)
21 Hydroxylase Deficiency Panel (CYP21A2) (index) (Sequence Analysis-All Coding Exons + MLPA)	CYP21A2		+ MLPA	EDTA Blood Sample (2-4 ml)/ Amniotic Fluid / CVS / Heparinized and EDTA (BOTH) Fetal Blood and Maternal EDTA Blood Sample
21 Hydroxylase Deficiency Panel (CYP21A2) (family members) (Sequence Analysis-All Coding Exons + MLPA)	CYP21A2		+ MLPA	EDTA Blood Sample (2-4 ml)/ Amniotic Fluid / CVS / Heparinized and EDTA (BOTH) Fetal Blood and Maternal EDTA Blood Sample
21 Hydroxylase Deficiency Panel (CYP21A2) (one person) (Sequence Analysis-All Coding Exons + MLPA)	CYP21A2		+ MLPA	EDTA Blood Sample (2-4 ml)/ Amniotic Fluid / CVS / Heparinized and EDTA (BOTH) Fetal Blood and Maternal EDTA Blood Sample
Mikrosatellit Instability (STR Analysis) (Tissue)	.	.	STR analizi	Parafinize Tümör Dokusu + EDTA Blood Tube (2-4 ml)
Known Familial Mutation Analysis-Sequence Analysis (1 mutation) (Dizi Analizi) (Postnatal)	.	.	Dizi Analizi/ Sequence Analysis	EDTA Blood Tube (2-4 ml)
Known Familial Mutation Analysis-Sequence Analysis (2 mutations) (Dizi Analizi) (Postnatal)	.	.	Dizi Analizi/ Sequence Analysis	EDTA Blood Tube (2-4 ml)
Known Familial Mutation Analysis-Sequence Analysis (3 mutations) (Dizi Analizi) (Postnatal)	.	.	Dizi Analizi/ Sequence Analysis	EDTA Blood Tube (2-4 ml)
Known Familial Mutation Analysis-Sequence Analysis (4 mutations) (Dizi Analizi) (Postnatal)	.	.	Dizi Analizi/ Sequence Analysis	EDTA Blood Tube (2-4 ml)
Known Familial Mutation Analysis-Sequence Analysis (5 mutations) (Dizi Analizi) (Postnatal)	.	.	Dizi Analizi/ Sequence Analysis	EDTA Blood Tube (2-4 ml)

Known Familial Mutation Analysis-Sequence Analysis (6 mutations) (Dizi Analizi) (Postnatal)	.	.	Dizi Analizi/ Sequence Analysis	EDTA Blood Tube (2-4 ml)
Known Familial Mutation Analysis-Sequence Analysis (7 mutations) (Dizi Analizi) (Postnatal)	.	.	Dizi Analizi/ Sequence Analysis	EDTA Blood Tube (2-4 ml)
Known Familial Mutation Analysis-Sequence Analysis (8 mutations) (Dizi Analizi) (Postnatal)	.	.	Dizi Analizi/ Sequence Analysis	EDTA Blood Tube (2-4 ml)
Known Familial Mutation Analysis-Sequence Analysis (9 mutations) (Dizi Analizi) (Postnatal)	.	.	Dizi Analizi/ Sequence Analysis	EDTA Blood Tube (2-4 ml)
Known Familial Mutation Analysis-Sequence Analysis (10 mutations) (Dizi Analizi) (Postnatal)	.	.	Dizi Analizi/ Sequence Analysis	EDTA Blood Tube (2-4 ml)
Known Familial Mutation Analysis-Sequence Analysis (1 mutation) (Sequence Analysis) (Prenatal)	.	.	Dizi Analizi/ Sequence Analysis	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Known Mutation Analysis (Multiple mutations) (2 mutations) (Sequence Analysis) (Prenatal)	.	.	Dizi Analizi/ Sequence Analysis	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Known Mutation Analysis (Multiple mutations) (3 mutations) (Sequence Analysis) (Prenatal)	.	.	Dizi Analizi/ Sequence Analysis	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Known Mutation Analysis (Multiple mutations) (4 mutations) (Sequence Analysis) (Prenatal)	.	.	Dizi Analizi/ Sequence Analysis	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Known Mutation Analysis (Multiple mutations) (5 mutations (Sequence Analysis) (Prenatal)	.	.	Dizi Analizi/ Sequence Analysis	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

Known Mutation Analysis (Multiple mutations) (6 mutations (Sequence Analysis) (Prenatal)	.	.	Dizi Analizi/ Sequence Analysis	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Known Mutation Analysis (Multiple mutations) (7 mutations) (Sequence Analysis) (Prenatal)	.	.	Dizi Analizi/ Sequence Analysis	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Known Mutation Analysis (Multiple mutations) (8 mutations) (Sequence Analysis) (Prenatal)	.	.	Dizi Analizi/ Sequence Analysis	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Known Mutation Analysis (Multiple mutations) (9 mutations (Sequence Analysis) (Prenatal)	.	.	Dizi Analizi/ Sequence Analysis	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN
Known Mutation Analysis (Multiple mutations) (10 mutations) (Sequence Analysis) (Prenatal)	.	.	Dizi Analizi/ Sequence Analysis	Amniotic fluid/ CVS / Heparinli ve EDTA'lı (İKİSİ BİRDEN) kordon kanı VE ANNEDEN EDTA'LI KAN

BCR-ABL1 p210 (Mbcr) IS-MMR Kit
BCR-ABL1 P190 (mbcr) Detection Kit
BCR-ABL1 (P190, P210, P230) Screening Kit
BCR-ABL1 P230(µbcr) Detection Kit
RUNX1-RUNX1T1 t(8;21) Detection Kit
TCF3/PBX1 t(1;19) Detection Kit
MLL-AF4 t(4;11) Detection Kit
TEL-AML1 t(12;21) Detection Kit
CBFB-MYH11 Inv(16) Detection Kit
PML-RARA t(15;17) bcr1&bcr2, bcr3 Det. Kit
FIP1L1-PDGFRA Detection Kit
Somatic Mutation JAK2 V617F Detection Kit
JAK-2 Exon 12 Mutations Detection Kit
MPL W515A/L/K/R Mutation Detection Kit
NPM1 (MutA,B,C&D) Mutation Detection Kit
CALR Mutation Screening Kit
FLT3 D835Y Mutation Detection Kit
FLT3 ITD/D835Y Mutation Detection Kit
c-KIT D816V Mutation Detection Kit
WT1 Expression Analysis Kit
IDH1/2 Mutations Detection Kit
IGH Clonality Kit
MGMT Methylation Analysis Kit
MLH1 Methylation Analysis Kit
PD-L1 Expression Analysis Kit
HER-2 Expression Analysis Kit
NTRK Fusion Transcript Detection Kit
BRCA1&2 Founder Mutations Detection Kit
IDH1/2 Mutations Detection Kit
SMN1 Exon7/8 Deletion Screening Kit
DPYD Mutations Detection Kit
HLA-B*57:01 Detection Kit
FMF 5 Mutation Detection Kit
FMF 11 Mutation Detection Kit
FV Leiden Mutation Detection Kit
FII Mutation Detection Kit
MTHFR C677T Mutation Detection Kit
MTHFR A1298C Mutation Detection Kit
PAI-1 4G/5G Mutation Detection Kit
FXIII Mutation Detection Kit
Thrombophilia Panel, 50T(FII,FVL, C677&A1298)
Thrombophilia P., 50T (FII, FVL,MTHFR677, MTHFR1298, PAI,FXIII)
FMF 5 Mutation Detection Kit
FMF 11 Mutation Detection Kit
HLA-B*27 Detection Kit
HLA-B*51 Detection Kit
Celiac (DQ2, DQ8, DR4) Detection Kit

2019-nCoV (SARS-CoV-2) Detection Kit
Respiratory Viral Panel 2 (2019-nCoV, Inf A/B, RSV A/B)
Monkeypox PCR Detection Kit
Borrelia Detection Kit
TUBERCULOSIS
MTB Detection Kit
MTB/NTM Detection Kit
MTB/MDR Detection Kit
MTB/XDR Detection Kit
HPV and STI
HPV 29 Genotyping Kit
HPV HR & 6 /11 Genotyping Kit
STI Panel 1 Assay (CT,MG, MH, UU,UP)
STI Panel 2 Assay(CT, TV, NG)
STI Panel 3 Assay(TP, HSV1, HSV2)
RESPIRATORY PATHOGENS
2019-nCoV (SARS-CoV-2) Detection Kit
Respiratory Viral Panel 2 (2019-nCoV, Inf A/B, RSV A/B)
Respiratory Master Panel
HBV qPCR Kit (Quantitative)
HCV qPCR Kit (Quantitative)
HIV-1 qPCR Kit (Quantitative)
HDV qPCR Kit (Quantitative)
HIV-2 qPCR Kit (Quantitative)
HIV-2 qPCR Kit (Qualitative)
HCV Genotyping qPCR Kit (Qualitative)
HBV qPCR Kit (Qualitative)
HCV qPCR Kit (Qualitative)
HIV-1 qPCR Kit (Qualitative)
HIV-1/2 qPCR Kit (Qualitative)
Sexually Transmitted Infections (STIs) Pathogen Detection Kit (15 pathogens)
Sexually Transmitted Infections (STIs) Pathogen Detection Kit (15 pathogens) (ready-to-use kit in 8-wel
STI-11 Pathogen Detection Kit (11 pathogens)
STI-11 Pathogen Detection Kit (11 pathogens) (ready-to-use kit in 8-well strips)
STI-8 Pathogen Detection Kit (8 pathogens)
Sepsis Pathogen Detection Kit
Sepsis Pathogen Detection Kit (ready-to-use kit in 8-well strips)
Meningitis/Encephalitis Pathogen Detection Kit
Meningitis/Encephalitis Pathogen Detection Kit (ready-to-use kit in 8-well strips)
Candidiasis Pathogen Detection Kit
Respiratory-24 Pathogen Detection Kit (24 pathogens)
Respiratory-24 Pathogen Detection Kit (ready-to-use kit in 8-well strips) (24 pathogens)
Respiratory-9 Pathogen Detection Kit (9 pathogens)
Respiratory-5 Pathogen Detection Kit (5 pathogens)
HPV 26 Screening Kit
HPV 14 Genotyping Kit
CT/NG qPCR Kit

Treponema pallidum qPCR Kit
Neisseria Gonorrhoeae qPCR Kit
Chlamydia Trachomatis qPCR Kit
Mycoplasma Genitalium qPCR Kit
Mycoplasma Hominis qPCR Kit
Ureaplasma Urealytıcum qPCR Kit
Ureaplasma Parvum qPCR Kit
Gardnerella Vaginalis qPCR Kit
Haemophilus Ducreyi qPCR Kit
Trichomonas Vaginalis qPCR Kit
Haemophilus influenzae qPCR Kit
Mycoplasma Hominis/Genitalium qPCR Kit
Ureaplasma Parvum/Urealytıcum qPCR Kit
CMV qPCR Kit (Quantitative)
HSV-1 qPCR Kit (Qualitative)
HSV-2 qPCR Kit (Qualitative)
HSV-1/2 Screening qPCR Kit (Qualitative)
Epstein-Barr Virus qPCR Kit (Quantitative)
VZV qPCR Kit (Quantitative)
CMV qPCR Kit (Qualitative)
Human herpes virus 6 (HHV-6) qPCR Kit
Human herpes virus 7 (HHV-7) qPCR Kit
SARS-CoV-2 qPCR Kitv2.2 (3-channels; FAM: N gene, HEX: RdRp gene, Cy5: RNase P)
SARS-CoV-2 qPCR Kit v2.3 (2-channels; FAM:N gene&RdRp gene, HEX: RNase P)
Direct SARS-CoV-2 qPCR Kit on 96/384-well plate (Extraction-free) (2-channels; FAM:N gene&orf1ab ge
MTBC qPCR Kit
Flu A&B / SARS-CoV-2 qPCR Kit
Flu A&B / RSV / SARS-CoV-2 qPCR Kit
Influenza A&B qPCR Kit
RSV qPCR Kit
Carbapenem resistance (blaNDM, blaKPC, blaIMP, blaOXA48, blaVIM) qPCR Kit
Methicillin resistance (mecA/mecC) qPCR Kit
Vancomycin resistance (vanA/vanB) qPCR Kit
Colistin (mcr) resistance qPCR Kit
Extended Spectrum Beta-Lactamases (ESBL) Genes (CTX-M, TEM, SHV) qPCR Kit
Pseudomonas aeruginosa qPCR Kit
Klebsiella pneumonia qPCR Kit
Enterobacter cloacae qPCR Kit
Escherichia coli qPCR Kit
Acinetobacter baumannii qPCR Kit
Staphyloccocus aureus qPCR Kit
Staphyloccocus spp. qPCR Kit
Enterococcus faecalis qPCR Kit
Enterococcus faecium qPCR Kit
Streptococcus pneumoniae qPCR Kit
Neisseria Meningitidis qPCR Kit
Streptococcus agalactiae qPCR Kit

Listeria monocytogenes qPCR Kit
Stenotrophomonas maltophilia qPCR Kit
Streptococcus pyogenes qPCR Kit
Neisseria Meningitidis qPCR Kit
Streptococcus agalactiae qPCR Kit
Listeria monocytogenes qPCR Kit
Stenotrophomonas maltophilia qPCR Kit
Streptococcus pyogenes qPCR Kit
Chlamydophila pneumoniae qPCR Kit
Legionella pneumophila qPCR Kit
Mycoplasma pneumoniae qPCR Kit
Salmonella qPCR Kit
Bordetella pertussis qPCR Kit
Bordetella pertussis/parapertussis qPCR Kit
Candida albicans qPCR Kit
Cryptococcus neoformans/gattii qPCR Kit
Candida auris qPCR Kit
Candida glabrata qPCR Kit
Candida krusei qPCR Kit
Candida lusitaniae qPCR Kit
Candida parapsilosis qPCR Kit
Candida tropicalis qPCR Kit
Candida spp qPCR Kit
VIRAL PATHOGENS
Monkeypox qPCR Kit
Human parechovirus qPCR Kit
Enterovirus/Rhinovirus qPCR Kit
Mumps virus qPCR Kit
African Swine Fever Virus qPCR Kit
BK Virus qPCR Kit
JC Virus qPCR Kit
BK/JC Virus Screening qPCR Kit
Parvovirus B19 qPCR Kit
Adenovirus qPCR Kit
Bocavirus 1/2/3/4 qPCR Kit
Metapneumovirus qPCR Kit
Coronavirus 229E/NL63/OC43/HKU1 qPCR Kit
Langya Virus qPCR Kit

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