

Supplementary Table 1: List of putative RNA-binding proteins in the human genome.

Entry	Gene names	Protein names
A0AV96	RBM47	RNA-binding protein 47 (RNA-binding motif protein 47)
A0M8Q6	IGLC7	Ig lambda-7 chain C region
A1KZ92	PXDNL VPO2	Peroxidasin-like protein (EC 1.11.1.7) (Cardiac peroxidase) (Vascular peroxidase 2) (polysomal ribonuclease 1) (PRM1)
A1L020	MEX3A RKHD4	RNA-binding protein MEX3A (RING finger and KH domain-containing protein 4)
A1L453	PRSS38 MPN2	Serine protease 38 (EC 3.4.21.-) (Marapsin-2)
A2AJT9	CXorf23	Uncharacterized protein CXorf23
A2PYH4	HFM1 SEC3D1	Probable ATP-dependent DNA helicase HFM1 (EC 3.6.4.12) (SEC63 domain-containing protein 1)
A2RRD8	ZNF320	Zinc finger protein 320
A2RRH5	WDR27	WD repeat-containing protein 27
A2RTX5	TARSL2	Probable threonine--tRNA ligase 2, cytoplasmic (EC 6.1.1.3) (Threonyl-tRNA synthetase) (ThrRS) (Threonyl-tRNA synthetase-like protein 2)
A4D1E9	GTPBP10 OBGH2 UG0751c10	GTP-binding protein 10 (Protein obg homolog 2) (ObgH2)
A4D1P6	WDR91 HSPC049	WD repeat-containing protein 91
A5A3E0	POTEF A26C1B	POTE ankyrin domain family member F (ANKRD26-like family C member 1B) (Chimeric POTE-actin protein)
A6NC57	ANKRD62	Ankyrin repeat domain-containing protein 62
A6NC97	FAM172BP FAM172B	Putative protein FAM172B (FAM172B pseudogene)
A6NCQ9	RNF222	RING finger protein 222
A6NDE4	RBM1B	RNA-binding motif protein, Y chromosome, family 1 member B
A6NDN8		Putative ubiquitin-like protein FUBI-like protein ENSP00000310146
A6NDX5	ZNF840P C20orf157 ZNF840	Putative zinc finger protein 840 (Zinc finger protein 840 pseudogene)
A6NDY0	PABPN1L EPABP2 PABPNL1	Embryonic polyadenylate-binding protein 2 (Embryonic poly(A)-binding protein 2) (ePABP-2) (ePABP2) (Embryonic poly(A)-binding protein type II) (Poly(A)-binding protein nuclear-like 1)
A6NE52	KIAA1875	WD repeat-containing protein KIAA1875
A6NEQ0	RBM1E	RNA-binding motif protein, Y chromosome, family 1 member E
A6NEY8	PRORS1P NCRNA00117 PRDXDD1P	Putative prolyl-tRNA synthetase associated domain-containing protein 1 (PrdX deacylase domain-containing protein 1) (Prolyl-tRNA synthetase associated domain-containing protein 1 pseudogene)
A6NFI3	ZNF316	Zinc finger protein 316
A6NFN3	RBFOX3	RNA binding protein fox-1 homolog 3

		(Fox-1 homolog C)
A6NG73		Deleted.
A6NGE4	DCAF8L1 WDR42B	DDB1- and CUL4-associated factor 8-like protein 1 (WD repeat-containing protein 42B)
A6NGH8	ANKRD61	Ankyrin repeat domain-containing protein 61
A6NHJ4	ZNF860	Zinc finger protein 860
A6NHQ2	FBLL1	rRNA/tRNA 2'-O-methyltransferase fibrillarin-like protein 1 (EC 2.1.1.-) (Protein-glutamine methyltransferase)
A6NHY2	ANKDD1B	Ankyrin repeat and death domain-containing protein 1B
A6NI47	POTEM	Putative POTE ankyrin domain family member M
A6NIE9	PRSS29P ISP2	Putative serine protease 29 (EC 3.4.21.-) (Implantation serine proteinase 2-like protein) (ISP2-like protein)
A6NJ16	IGHV4OR15-8 VSIG6	Putative V-set and immunoglobulin domain-containing-like protein IGHV4OR15-8 (Immunoglobulin heavy variable 4 orphon 15-8) (Putative V-set and immunoglobulin domain-containing protein 6)
A6NJL1	ZSCAN5B	Zinc finger and SCAN domain-containing protein 5B
A6NJS3	IGHV1OR21-1	Putative V-set and immunoglobulin domain-containing-like protein IGHV1OR21-1 (Immunoglobulin heavy variable 1 orphon 21-1)
A6NK39		Deleted.
A6NK53	ZNF233	Zinc finger protein 233
A6NK59	ASB14	Ankyrin repeat and SOCS box protein 14 (ASB-14)
A6NK75	ZNF98 ZNF739	Zinc finger protein 98 (Zinc finger protein 739) (Zinc finger protein F7175)
A6NKF1	SAC3D1 SHD1	SAC3 domain-containing protein 1 (SAC3 homology domain-containing protein 1)
A6NKH3	RPL37AP8 RPL37L	Putative 60S ribosomal protein L37a-like protein (Ribosomal protein L37a pseudogene 8)
A6NM28	ZFP92	Zinc finger protein 92 homolog (Zfp-92)
A6NMK7	CPSF4L	Putative cleavage and polyadenylation specificity factor subunit 4-like protein
A6NMX2	EIF4E1B	Eukaryotic translation initiation factor 4E type 1B
A6NN14	ZNF729	Zinc finger protein 729
A6NNA2	SRRM3	Serine/arginine repetitive matrix protein 3
A6NNF4	ZNF726	Zinc finger protein 726
A6NP11	ZNF716	Zinc finger protein 716
A6QL64	ANKRD36 ANKRD36A KIAA1641 UNQ2430/PRO499	Ankyrin repeat domain-containing protein 36A
A6XGL0	YJEFN3	YjeF N-terminal domain-containing protein 3 (YjeF_N3) (hYjeF_N3)
A7E2S9	ANKRD30BL NCRNA00164	Putative ankyrin repeat domain-containing protein 30B-like

A7XYQ1	SOBP JXC1	Sine oculis-binding protein homolog (Jackson circler protein 1)
A8K979	ERI2 EXOD1 KIAA1504	ERI1 exoribonuclease 2 (EC 3.1.-.-) (Exonuclease domain-containing protein 1)
A8MQ14	ZNF850	Zinc finger protein 850
A8MQB9		Deleted.
A8MSY0		Deleted.
A8MT65	ZNF891	Zinc finger protein 891
A8MTI9	PRSS47	Putative serine protease 47 (EC 3.4.21.-)
A8MTY0	ZNF724P	Putative zinc finger protein 724
A8MWD9	SNRPGP15	Putative small nuclear ribonucleoprotein G-like protein 15
A8MXY4	ZNF99 C19orf9	Zinc finger protein 99
A8MYG8		Deleted.
A9UHW6	MIF4GD SLIP1	MIF4G domain-containing protein (SLBP-interacting protein 1) (hSLIP1)
B1AK53	ESPN DFNB36 LP2654	Espin (Autosomal recessive deafness type 36 protein) (Ectoplasmic specialization protein)
B1ANS9	WDR64	WD repeat-containing protein 64
B2RU33	POTEC A26B2 POTE18	POTE ankyrin domain family member C (ANKRD26-like family B member 2) (Prostate, ovary, testis-expressed protein on chromosome 18) (POTE-18)
B2RXH2	KDM4E KDM4DL	Lysine-specific demethylase 4E (EC 1.14.11.-) (KDM4D-like protein) (Lysine-specific demethylase 4D-like)
B4DU55	ZNF879	Zinc finger protein 879
B4DXR9	ZNF732	Zinc finger protein 732
B4E2M5	ANKRD66	Ankyrin repeat domain-containing protein 66
B5ME19	EIF3CL	Eukaryotic translation initiation factor 3 subunit C-like protein
B7Z6K7	ZNF814	Putative uncharacterized zinc finger protein 814 (Putative zinc finger protein LOC730051)
B9A064	IGLL5	Immunoglobulin lambda-like polypeptide 5 (G lambda-1) (Germline immunoglobulin lambda 1)
C9JN71	ZNF878	Zinc finger protein 878
E5RG02	PRSS46	Putative serine protease 46 (EC 3.4.21.-)
E5RJM6	ANKRD65	Ankyrin repeat domain-containing protein 65
E7EML9	PRSS44 TESSP4	Serine protease 44 (EC 3.4.21.-) (Testis serine protease 4) (TESSP-4)
H3BUK9	POTEB2	POTE ankyrin domain family member B2
O00141	SGK1 SGK	Serine/threonine-protein kinase Sgk1 (EC 2.7.11.1) (Serum/glucocorticoid-regulated kinase 1)
O00148	DDX39A DDX39	ATP-dependent RNA helicase DDX39A (EC 3.6.4.13) (DEAD box protein 39) (Nuclear RNA helicase URH49)
O00178	GTPBP1	GTP-binding protein 1 (G-protein 1) (GP-1) (GP1)

O00187	MASP2	Mannan-binding lectin serine protease 2 (EC 3.4.21.104) (MBL-associated serine protease 2) (Mannose-binding protein-associated serine protease 2) (MASP-2) [Cleaved into: Mannan-binding lectin serine protease 2 A chain; Mannan-binding lectin serine protease 2 B chain]
O00206	TLR4	Toll-like receptor 4 (hToll) (CD antigen CD284)
O00241	SIRPB1	Signal-regulatory protein beta-1 (SIRP-beta-1) (CD172 antigen-like family member B) (CD antigen CD172b)
O00267	SUPT5H SPT5 SPT5H	Transcription elongation factor SPT5 (hSPT5) (DRB sensitivity-inducing factor 160 kDa subunit) (DSIF p160) (DRB sensitivity-inducing factor large subunit) (DSIF large subunit) (Tat-cotransactivator 1 protein) (Tat-CT1 protein)
O00370		LINE-1 retrotransposable element ORF2 protein (ORF2p) [Includes: Reverse transcriptase (EC 2.7.7.49); Endonuclease (EC 3.1.21.-)]
O00411	POLRMT	DNA-directed RNA polymerase, mitochondrial (MtRPOL) (EC 2.7.7.6)
O00423	EML1 EMAP1 EMAPL EMAPL1	Echinoderm microtubule-associated protein-like 1 (EMAP-1) (HuEMAP-1)
O00425	IGF2BP3 IMP3 KOC1 VICKZ3	Insulin-like growth factor 2 mRNA-binding protein 3 (IGF2 mRNA-binding protein 3) (IMP-3) (IGF-II mRNA-binding protein 3) (KH domain-containing protein overexpressed in cancer) (hKOC) (VICKZ family member 3)
O00442	RTCA RPC RPC1 RTC1 RTCD1	RNA 3'-terminal phosphate cyclase (RNA cyclase) (RNA-3'-phosphate cyclase) (EC 6.5.1.4) (RNA terminal phosphate cyclase domain-containing protein 1) (RTC domain-containing protein 1)
O00444	PLK4 SAK STK18	Serine/threonine-protein kinase PLK4 (EC 2.7.11.21) (Polo-like kinase 4) (PLK-4) (Serine/threonine-protein kinase 18) (Serine/threonine-protein kinase Sak)
O00472	ELL2	RNA polymerase II elongation factor ELL2
O00506	STK25 SOK1 YSK1	Serine/threonine-protein kinase 25 (EC 2.7.11.1) (Ste20-like kinase) (Sterile 20/oxidant stress-response kinase 1) (SOK-1) (Ste20/oxidant stress response kinase 1)
O00566	MPHOSPH10 MPP10	U3 small nucleolar ribonucleoprotein protein MPP10 (M phase phosphoprotein 10)
O00567	NOP56 NOL5A	Nucleolar protein 56 (Nucleolar protein 5A)
O00571	DDX3X DBX DDX3	ATP-dependent RNA helicase DDX3X (EC 3.6.4.13) (DEAD box protein 3, X-chromosomal) (DEAD box, X isoform) (Helicase-like protein 2) (HLP2)
O00628	PEX7 PTS2R	Peroxisomal targeting signal 2 receptor (PTS2 receptor) (Peroxin-7)
O14498	ISLR UNQ189/PRO215	Immunoglobulin superfamily containing leucine-rich repeat protein

O14576	DYNC1H1 DNC11 DNCIC1	Cytoplasmic dynein 1 intermediate chain 1 (Cytoplasmic dynein intermediate chain 1) (Dynein intermediate chain 1, cytosolic) (DH IC-1)
O14578	CIT CRIK KIAA0949 STK21	Citron Rho-interacting kinase (CRIK) (EC 2.7.11.1) (Serine/threonine-protein kinase 21)
O14607	UTY KDM6C	Histone demethylase UTY (EC 1.14.11.-) (Ubiquitously-transcribed TPR protein on the Y chromosome) (Ubiquitously-transcribed Y chromosome tetratricopeptide repeat protein)
O14610	GNGT2 GNG8 GNG9 GNGT8	Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-T2 (G gamma-C) (G-gamma-8) (G-gamma-9) (Guanine nucleotide binding protein gamma transducing activity polypeptide 2)
O14709	ZNF197 ZKSCAN9 ZNF166	Zinc finger protein 197 (Zinc finger protein with KRAB and SCAN domains 9) (ZnF20) (pVHL-associated KRAB domain-containing protein)
O14727	APAF1 KIAA0413	Apoptotic protease-activating factor 1 (APAF-1)
O14730	RIOK3 SUDD	Serine/threonine-protein kinase RIO3 (EC 2.7.11.1) (RIO kinase 3) (sudd homolog)
O14733	MAP2K7 JNKK2 MEK7 MKK7 PRKMK7 SKK4	Dual specificity mitogen-activated protein kinase kinase 7 (MAP kinase kinase 7) (MAPKK 7) (EC 2.7.12.2) (JNK-activating kinase 2) (MAPK/ERK kinase 7) (MEK 7) (Stress-activated protein kinase kinase 4) (SAPK kinase 4) (SAPKK-4) (SAPKK4) (c-Jun N-terminal kinase kinase 2) (JNK kinase 2) (JNKK 2)
O14746	TERT EST2 TCS1 TRT	Telomerase reverse transcriptase (EC 2.7.7.49) (HEST2) (Telomerase catalytic subunit) (Telomerase-associated protein 2) (TP2)
O14757	CHEK1 CHK1	Serine/threonine-protein kinase Chk1 (EC 2.7.11.1) (CHK1 checkpoint homolog) (Cell cycle checkpoint kinase) (Checkpoint kinase-1)
O14775	GNB5	Guanine nucleotide-binding protein subunit beta-5 (Gbeta5) (Transducin beta chain 5)
O14802	POLR3A	DNA-directed RNA polymerase III subunit RPC1 (RNA polymerase III subunit C1) (EC 2.7.7.6) (DNA-directed RNA polymerase III largest subunit) (DNA-directed RNA polymerase III subunit A) (RNA polymerase III 155 kDa subunit) (RPC155) (RNA polymerase III subunit C160)
O14896	IRF6	Interferon regulatory factor 6 (IRF-6)
O14920	IKBKB IKKB	Inhibitor of nuclear factor kappa-B kinase subunit beta (I-kappa-B-kinase beta) (IKK-B) (IKK-beta) (IkbKB) (EC 2.7.11.10) (I-kappa-B kinase 2) (IKK2) (Nuclear factor NF-kappa-B inhibitor kinase beta) (NFKBIB)
O14936	CASK LIN2	Peripheral plasma membrane protein

		CASK (hCASK) (EC 2.7.11.1) (Calcium/calmodulin-dependent serine protein kinase) (Protein lin-2 homolog)
O14965	AURKA AIK AIRK1 ARK1 AURA AYK1 BTAK IAK1 STK15 STK6	Aurora kinase A (EC 2.7.11.1) (Aurora 2) (Aurora/IPL1-related kinase 1) (ARK-1) (Aurora-related kinase 1) (hARK1) (Breast tumor-amplified kinase) (Serine/threonine-protein kinase 15) (Serine/threonine-protein kinase 6) (Serine/threonine-protein kinase aurora-A)
O14974	PPP1R12A MBS MYPT1	Protein phosphatase 1 regulatory subunit 12A (Myosin phosphatase-targeting subunit 1) (Myosin phosphatase target subunit 1) (Protein phosphatase myosin-binding subunit)
O14979	HNRNPDL HNRPD L JKTBP	Heterogeneous nuclear ribonucleoprotein D-like (hnRNP D-like) (hnRNP DL) (AU-rich element RNA-binding factor) (JKT41-binding protein) (Protein laAUF1)
O14980	XPO1 CRM1	Exportin-1 (Exp1) (Chromosome region maintenance 1 protein homolog)
O15015	ZNF646 KIAA0296	Zinc finger protein 646
O15021	MAST4 KIAA0303	Microtubule-associated serine/threonine-protein kinase 4 (EC 2.7.11.1)
O15042	U2SURP KIAA0332 SR140	U2 snRNP-associated SURP motif-containing protein (140 kDa Ser/Arg-rich domain protein) (U2-associated protein SR140)
O15054	KDM6B JMJD3 KIAA0346	Lysine-specific demethylase 6B (EC 1.14.11.-) (JmjC domain-containing protein 3) (Jumonji domain-containing protein 3) (Lysine demethylase 6B)
O15075	DCLK1 DCAMKL1 DCDC3A KIAA0369	Serine/threonine-protein kinase DCLK1 (EC 2.7.11.1) (Doublecortin domain-containing protein 3A) (Doublecortin-like and CAM kinase-like 1) (Doublecortin-like kinase 1)
O15084	ANKRD28 KIAA0379	Serine/threonine-protein phosphatase 6 regulatory ankyrin repeat subunit A (PP6-ARS-A) (Serine/threonine-protein phosphatase 6 regulatory subunit ARS-A) (Ankyrin repeat domain-containing protein 28) (Phosphatase interactor targeting protein hnRNP K) (PITK)
O15111	CHUK IKKA TCF16	Inhibitor of nuclear factor kappa-B kinase subunit alpha (I-kappa-B kinase alpha) (IKK-A) (IKK-alpha) (IkBKA) (IkappaB kinase) (EC 2.7.11.10) (Conserved helix-loop-helix ubiquitous kinase) (I-kappa-B kinase 1) (IKK1) (Nuclear factor NF-kappa-B inhibitor kinase alpha) (NFKBIA) (Transcription factor 16) (TCF-16)
O15116	LSM1 CASM	U6 snRNA-associated Sm-like protein LSm1 (Cancer-associated Sm-like) (Small nuclear ribonuclear CaSm)
O15160	POLR1C POLR1E	DNA-directed RNA polymerases I and III subunit RPAC1 (DNA-directed RNA polymerase I subunit C) (RNA polymerases

		I and III subunit AC1) (AC40) (DNA-directed RNA polymerases I and III 40 kDa polypeptide) (RPA40) (RPA39) (RPC40)
O15205	UBD FAT10	Ubiquitin D (Diubiquitin) (Ubiquitin-like protein FAT10)
O15213	WDR46 BING4 C6orf11 FP221	WD repeat-containing protein 46 (WD repeat-containing protein BING4)
O15226	NKRF ITBA4 NRF	NF-kappa-B-repressing factor (NFkB-repressing factor) (Protein ITBA4) (Transcription factor NRF)
O15234	CASC3 MLN51	Protein CASC3 (Cancer susceptibility candidate gene 3 protein) (Metastatic lymph node gene 51 protein) (MLN 51) (Protein barentsz) (Btz)
O15264	MAPK13 PRKM13 SAPK4	Mitogen-activated protein kinase 13 (MAP kinase 13) (MAPK 13) (EC 2.7.11.24) (Mitogen-activated protein kinase p38 delta) (MAP kinase p38 delta) (Stress-activated protein kinase 4)
O15335	CHAD SLRR4A	Chondroadherin (Cartilage leucine-rich protein)
O15371	EIF3D EIF3S7	Eukaryotic translation initiation factor 3 subunit D (eIF3d) (Eukaryotic translation initiation factor 3 subunit 7) (eIF-3-zeta) (eIF3 p66)
O15391	YY2 ZNF631	Transcription factor YY2 (Yin and yang 2) (YY-2) (Zinc finger protein 631)
O15393	TMPRSS2 PRSS10	Transmembrane protease serine 2 (EC 3.4.21.-) (Serine protease 10) [Cleaved into: Transmembrane protease serine 2 non-catalytic chain; Transmembrane protease serine 2 catalytic chain]
O15438	ABCC3 CMOAT2 MLP2 MRP3	Canalicular multispecific organic anion transporter 2 (ATP-binding cassette sub-family C member 3) (Multi-specific organic anion transporter D) (MOAT-D) (Multidrug resistance-associated protein 3)
O15439	ABCC4 MRP4	Multidrug resistance-associated protein 4 (ATP-binding cassette sub-family C member 4) (MRP/cMOAT-related ABC transporter) (Multi-specific organic anion transporter B) (MOAT-B)
O15440	ABCC5 MRP5	Multidrug resistance-associated protein 5 (ATP-binding cassette sub-family C member 5) (Multi-specific organic anion transporter C) (MOAT-C) (SMRP) (pABC11)
O15446	CD3EAP ASE1 CAST PAF49	DNA-directed RNA polymerase I subunit RPA34 (A34.5) (Antisense to ERCC-1 protein) (ASE-1) (CD3-epsilon-associated protein) (CAST) (CD3E-associated protein) (RNA polymerase I-associated factor PAF49)
O15455	TLR3	Toll-like receptor 3 (CD antigen CD283)
O15457	MSH4	MutS protein homolog 4 (hMSH4)
O15514	POLR2D	DNA-directed RNA polymerase II subunit RPB4 (RNA polymerase II subunit B4) (DNA-directed RNA polymerase II subunit D) (RNA polymerase II 16 kDa subunit)

		(RPB16)
O15523	DDX3Y DBY	ATP-dependent RNA helicase DDX3Y (EC 3.6.4.13) (DEAD box protein 3, Y-chromosomal)
O15530	PDPK1 PDK1	3-phosphoinositide-dependent protein kinase 1 (hPDK1) (EC 2.7.11.1)
O15550	KDM6A UTX	Lysine-specific demethylase 6A (EC 1.14.11.-) (Histone demethylase UTX) (Ubiquitously-transcribed TPR protein on the X chromosome) (Ubiquitously-transcribed X chromosome tetratricopeptide repeat protein)
O43143	DHX15 DBP1 DDX15	Pre-mRNA-splicing factor ATP-dependent RNA helicase DHX15 (EC 3.6.4.13) (ATP-dependent RNA helicase #46) (DEAH box protein 15)
O43148	RNMT KIAA0398	mRNA cap guanine-N7 methyltransferase (EC 2.1.1.56) (RG7MT1) (mRNA (guanine-N(7)-)-methyltransferase) (mRNA cap methyltransferase) (hCMT1) (hMet) (hcm1p)
O43155	FLRT2 KIAA0405 UNQ232/PRO265	Leucine-rich repeat transmembrane protein FLRT2 (Fibronectin-like domain-containing leucine-rich transmembrane protein 2)
O43167	ZBTB24 KIAA0441 ZNF450	Zinc finger and BTB domain-containing protein 24 (Zinc finger protein 450)
O43172	PRPF4 PRP4	U4/U6 small nuclear ribonucleoprotein Prp4 (PRP4 homolog) (hPrp4) (U4/U6 snRNP 60 kDa protein) (WD splicing factor Prp4)
O43240	KLK10 NES1 PRSSL1	Kallikrein-10 (EC 3.4.21.-) (Normal epithelial cell-specific 1) (Protease serine-like 1)
O43251	RBFOX2 FOX2 HRNBP2 RBM9 RTA	RNA binding protein fox-1 homolog 2 (Fox-1 homolog B) (Hexaribonucleotide-binding protein 2) (RNA-binding motif protein 9) (RNA-binding protein 9) (Repressor of tamoxifen transcriptional activity)
O43283	MAP3K13 LZK	Mitogen-activated protein kinase kinase kinase 13 (EC 2.7.11.25) (Leucine zipper-bearing kinase) (Mixed lineage kinase) (MLK)
O43290	SART1	U4/U6.U5 tri-snRNP-associated protein 1 (SNU66 homolog) (hSnu66) (Squamous cell carcinoma antigen recognized by T-cells 1) (SART-1) (hSART-1) (U4/U6.U5 tri-snRNP-associated 110 kDa protein) (allergen Hom s 1)
O43293	DAPK3 ZIPK	Death-associated protein kinase 3 (DAP kinase 3) (EC 2.7.11.1) (DAP-like kinase) (Dlk) (MYPT1 kinase) (Zipper-interacting protein kinase) (ZIP-kinase)
O43296	ZNF264 KIAA0412	Zinc finger protein 264
O43300	LRRTM2 KIAA0416 LRRN2	Leucine-rich repeat transmembrane neuronal protein 2 (Leucine-rich repeat neuronal 2 protein)

O43310	CTIF KIAA0427	CBP80/20-dependent translation initiation factor
O43318	MAP3K7 TAK1	Mitogen-activated protein kinase kinase 7 (EC 2.7.11.25) (Transforming growth factor-beta-activated kinase 1) (TGF-beta-activated kinase 1)
O43345	ZNF208 ZNF91L	Zinc finger protein 208 (Zinc finger protein 91-like)
O43347	MSI1	RNA-binding protein Musashi homolog 1 (Musashi-1)
O43361	ZNF749	Zinc finger protein 749
O43379	WDR62 C19orf14	WD repeat-containing protein 62
O43390	HNRNPR HNRPR	Heterogeneous nuclear ribonucleoprotein R (hnRNP R)
O43395	PRPF3 HPRP3 PRP3	U4/U6 small nuclear ribonucleoprotein Prp3 (Pre-mRNA-splicing factor 3) (hPrp3) (U4/U6 snRNP 90 kDa protein)
O43414	ERI3 PINT1 PRNPIP PRNPIP1	ERI1 exoribonuclease 3 (EC 3.1.-.-) (Prion interactor 1) (Prion protein-interacting protein)
O43432	EIF4G3	Eukaryotic translation initiation factor 4 gamma 3 (eIF-4-gamma 3) (eIF-4G 3) (eIF4G 3) (eIF-4-gamma II) (eIF4GII)
O43567	RNF13 RZF	E3 ubiquitin-protein ligase RNF13 (EC 6.3.2.-) (RING finger protein 13)
O43592	XPOT	Exportin-T (Exportin(tRNA)) (tRNA exportin)
O43623	SNAI2 SLUG SLUGH	Zinc finger protein SNAI2 (Neural crest transcription factor Slug) (Protein snail homolog 2)
O43660	PLRG1	Pleiotropic regulator 1
O43684	BUB3	Mitotic checkpoint protein BUB3
O43719	HTATSF1	HIV Tat-specific factor 1 (Tat-SF1)
O43776	NARS	Asparagine--tRNA ligase, cytoplasmic (EC 6.1.1.22) (Asparaginyl-tRNA synthetase) (AsnRS)
O43781	DYRK3	Dual specificity tyrosine-phosphorylation-regulated kinase 3 (EC 2.7.12.1) (Regulatory erythroid kinase) (REDK)
O43809	NUDT21 CFIM25 CPSF25 CPSF5	Cleavage and polyadenylation specificity factor subunit 5 (Cleavage and polyadenylation specificity factor 25 kDa subunit) (CFIm25) (CPSF 25 kDa subunit) (Nucleoside diphosphate-linked moiety X motif 21) (Nudix motif 21) (Pre-mRNA cleavage factor Im 25 kDa subunit)
O43815	STRN	Striatin
O43818	RRP9 RNU3IP2 U355K	U3 small nucleolar RNA-interacting protein 2 (RRP9 homolog) (U3 small nucleolar ribonucleoprotein-associated 55 kDa protein) (U3 snoRNP-associated 55 kDa protein) (U3-55K)
O43829	ZBTB14 ZFP161 ZNF478	Zinc finger and BTB domain-containing protein 14 (Zinc finger protein 161 homolog) (Zfp-161) (Zinc finger protein 478) (Zinc finger protein 5 homolog) (ZF5) (Zfp-5) (hZF5)

O43930	PRKY	Putative serine/threonine-protein kinase PRKY (EC 2.7.11.1)
O60229	KALRN DUET DUO HAPIP TRAD	Kalirin (EC 2.7.11.1) (Huntingtin-associated protein-interacting protein) (Protein Duo) (Serine/threonine-protein kinase with Dbl- and pleckstrin homology domain)
O60231	DHX16 DBP2 DDX16 KIAA0577	Putative pre-mRNA-splicing factor ATP-dependent RNA helicase DHX16 (EC 3.6.4.13) (ATP-dependent RNA helicase #3) (DEAH-box protein 16)
O60235	TMPRSS11D HAT	Transmembrane protease serine 11D (EC 3.4.21.-) (Airway trypsin-like protease) [Cleaved into: Transmembrane protease serine 11D non-catalytic chain; Transmembrane protease serine 11D catalytic chain]
O60237	PPP1R12B MYPT2	Protein phosphatase 1 regulatory subunit 12B (Myosin phosphatase-targeting subunit 2) (Myosin phosphatase target subunit 2)
O60259	KLK8 NRPN PRSS19 TADG14 UNQ283/PRO322	Kallikrein-8 (hK8) (EC 3.4.21.118) (Neuropsin) (NP) (Ovasin) (Serine protease 19) (Serine protease TADG-14) (Tumor-associated differentially expressed gene 14 protein)
O60262	GNG7 GNGT7	Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-7
O60285	NUAK1 ARK5 KIAA0537 OMPHK1	NUAK family SNF1-like kinase 1 (EC 2.7.11.1) (AMPK-related protein kinase 5) (ARK5) (Omphalocele kinase 1)
O60287	URB1 C21orf108 KIAA0539 NOP254 NPA1	Nucleolar pre-ribosomal-associated protein 1 (Nucleolar protein 254 kDa) (URB1 ribosome biogenesis 1 homolog)
O60304	ZNF500 KIAA0557 ZKSCAN18	Zinc finger protein 500 (Zinc finger protein with KRAB and SCAN domains 18)
O60307	MAST3 KIAA0561	Microtubule-associated serine/threonine-protein kinase 3 (EC 2.7.11.1)
O60318	MCM3AP GANP KIAA0572 MAP80	Germinal-center associated nuclear protein (GANP) (80 kDa MCM3-associated protein) (MCM3 acetylating protein) (MCM3AP) (EC 2.3.1.-) (MCM3 acetyltransferase)
O60336	MAPKBP1 JNKBP1 KIAA0596	Mitogen-activated protein kinase-binding protein 1 (JNK-binding protein 1) (JNKBP-1)
O60346	PHLPP1 KIAA0606 PHLPP PLEKHE1 SCOP	PH domain leucine-rich repeat-containing protein phosphatase 1 (EC 3.1.3.16) (Pleckstrin homology domain-containing family E member 1) (PH domain-containing family E member 1) (Suprachiasmatic nucleus circadian oscillatory protein) (hSCOP)
O60381	HBP1	HMG box-containing protein 1 (HMG box transcription factor 1) (High mobility group box transcription factor 1)
O60481	ZIC3 ZNF203	Zinc finger protein ZIC 3 (Zinc finger protein 203) (Zinc finger protein of the cerebellum 3)
O60506	SYNCRIP HNRPQ NSAP1	Heterogeneous nuclear ribonucleoprotein Q

		(hnRNP Q) (Glycine- and tyrosine-rich RNA-binding protein) (GRY-RBP) (NS1-associated protein 1) (Synaptotagmin-binding, cytoplasmic RNA-interacting protein)
O60508	CDC40 EHB3 PRP17 PRPF17	Pre-mRNA-processing factor 17 (Cell division cycle 40 homolog) (EH-binding protein 3) (Ehb3) (PRP17 homolog) (hPRP17)
O60516	EIF4EBP3	Eukaryotic translation initiation factor 4E-binding protein 3 (4E-BP3) (eIF4E-binding protein 3)
O60563	CCNT1	Cyclin-T1 (CycT1) (Cyclin-T)
O60573	EIF4E2 EIF4EL3	Eukaryotic translation initiation factor 4E type 2 (eIF-4E type 2) (eIF4E type 2) (Eukaryotic translation initiation factor 4E homologous protein) (Eukaryotic translation initiation factor 4E-like 3) (eIF4E-like protein 4E-LP) (mRNA cap-binding protein 4EHP) (mRNA cap-binding protein type 3)
O60583	CCNT2	Cyclin-T2 (CycT2)
O60602	TLR5 TIL3	Toll-like receptor 5 (Toll/interleukin-1 receptor-like protein 3)
O60603	TLR2 TIL4	Toll-like receptor 2 (Toll/interleukin-1 receptor-like protein 4) (CD antigen CD282)
O60706	ABCC9 SUR2	ATP-binding cassette sub-family C member 9 (Sulfonylurea receptor 2)
O60733	PLA2G6 PLPLA9	85/88 kDa calcium-independent phospholipase A2 (CaI-PLA2) (EC 3.1.1.4) (Group VI phospholipase A2) (GVI PLA2) (Intracellular membrane-associated calcium-independent phospholipase A2 beta) (iPLA2-beta) (Patatin-like phospholipase domain-containing protein 9) (PNPLA9)
O60765	ZNF354A EZNF HKL1 TCF17	Zinc finger protein 354A (Transcription factor 17) (TCF-17) (Zinc finger protein eZNF)
O60783	MRPS14	28S ribosomal protein S14, mitochondrial (MRP-S14) (S14mt)
O60812	HNRNPCL1 HNRPCL1	Heterogeneous nuclear ribonucleoprotein C-like 1 (hnRNP C-like-1) (hnRNP core protein C-like 1)
O60832	DKC1 NOLA4	H/ACA ribonucleoprotein complex subunit 4 (EC 5.4.99.-) (CBF5 homolog) (Dyskerin) (Nopp140-associated protein of 57 kDa) (Nucleolar protein NAP57) (Nucleolar protein family A member 4) (snoRNP protein DKC1)
O60841	EIF5B IF2 KIAA0741	Eukaryotic translation initiation factor 5B (eIF-5B) (Translation initiation factor IF-2)
O60907	TBL1X TBL1	F-box-like/WD repeat-containing protein TBL1X (SMAP55) (Transducin beta-like protein 1X) (Transducin-beta-like protein 1, X-linked)
O60930	RNASEH1 RNH1	Ribonuclease H1 (RNase H1) (EC 3.1.26.4) (Ribonuclease H type II)

O60938	KERA SLRR2B	Keratocan (KTN) (Keratan sulfate proteoglycan keratocan)
O60942	RNGTT CAP1A	mRNA-capping enzyme (HCAP1) (HCE) [Includes: Polynucleotide 5'-triphosphatase (EC 3.1.3.33) (mRNA 5'-triphosphatase) (TPase); mRNA guanylyltransferase (EC 2.7.7.50) (GTP--RNA guanylyltransferase) (GTase)]
O71037	ERVK-19	Endogenous retrovirus group K member 19 Env polyprotein (EnvK3 protein) (Envelope polyprotein) (HERV-K(C19) envelope protein) (HERV-K_19q11 provirus ancestral Env polyprotein) [Cleaved into: Surface protein (SU); Transmembrane protein (TM)]
O75037	KIF21B KIAA0449	Kinesin-like protein KIF21B
O75054	IGSF3 EWI3 KIAA0466	Immunoglobulin superfamily member 3 (IgSF3) (Glu-Trp-Ile EWI motif-containing protein 3) (EWI-3)
O75083	WDR1	WD repeat-containing protein 1 (Actin-interacting protein 1) (AIP1) (NORI-1)
O75093	SLIT1 KIAA0813 MEGF4 SLIL1	Slit homolog 1 protein (Slit-1) (Multiple epidermal growth factor-like domains protein 4) (Multiple EGF-like domains protein 4)
O75094	SLIT3 KIAA0814 MEGF5 SLIL2 UNQ691/PRO1336	Slit homolog 3 protein (Slit-3) (Multiple epidermal growth factor-like domains protein 5) (Multiple EGF-like domains protein 5)
O75116	ROCK2 KIAA0619	Rho-associated protein kinase 2 (EC 2.7.11.1) (Rho kinase 2) (Rho-associated, coiled-coil-containing protein kinase 2) (Rho-associated, coiled-coil-containing protein kinase II) (ROCK-II) (p164 ROCK-2)
O75123	ZNF623 KIAA0628	Zinc finger protein 623
O75127	PTCD1 KIAA0632	Pentatricopeptide repeat-containing protein 1, mitochondrial
O75151	PHF2 CENP-35 KIAA0662	Lysine-specific demethylase PHF2 (EC 1.14.11.-) (GRC5) (PHD finger protein 2)
O75153	CLUH KIAA0664	Clustered mitochondria protein homolog
O75164	KDM4A JHDM3A JMJD2 JMJD2A KIAA0677	Lysine-specific demethylase 4A (EC 1.14.11.-) (JmjC domain-containing histone demethylation protein 3A) (Jumonji domain-containing protein 2A)
O75179	ANKRD17 GTAR KIAA0697	Ankyrin repeat domain-containing protein 17 (Gene trap ankyrin repeat protein) (Serologically defined breast cancer antigen NY-BR-16)
O75290	ZNF780A	Zinc finger protein 780A
O75312	ZPR1 ZNF259	Zinc finger protein ZPR1 (Zinc finger protein 259)
O75325	LRRN2 GAC1 LRRN5 UNQ256/PRO293	Leucine-rich repeat neuronal protein 2 (Glioma amplified on chromosome 1 protein) (Leucine-rich repeat neuronal protein 5)
O75346	ZNF253 BMZF1 ZNF411	Zinc finger protein 253 (Bone marrow zinc finger 1) (BMZF-1) (Zinc finger protein

		411)
O75373	ZNF737 ZNF102	Zinc finger protein 737 (Zinc finger protein 102)
O75385	ULK1 KIAA0722	Serine/threonine-protein kinase ULK1 (EC 2.7.11.1) (Autophagy-related protein 1 homolog) (ATG1) (hATG1) (Unc-51-like kinase 1)
O75394	MRPL33 C2orf1	39S ribosomal protein L33, mitochondrial (L33mt) (MRP-L33)
O75417	POLQ POLH	DNA polymerase theta (EC 2.7.7.7) (DNA polymerase eta)
O75437	ZNF254 BMZF5 ZNF539 ZNF91L	Zinc finger protein 254 (Bone marrow zinc finger 5) (BMZF-5) (Hematopoietic cell-derived zinc finger protein 1) (HD-ZNF1) (Zinc finger protein 539) (Zinc finger protein 91-like)
O75460	ERN1 IRE1	Serine/threonine-protein kinase/endoribonuclease IRE1 (Endoplasmic reticulum-to-nucleus signaling 1) (Inositol-requiring protein 1) (hIRE1p) (Ire1-alpha) (IRE1a) [Includes: Serine/threonine-protein kinase (EC 2.7.11.1); Endoribonuclease (EC 3.1.26.-)]
O75467	ZNF324 ZNF324A	Zinc finger protein 324A (Zinc finger protein ZF5128)
O75473	LGR5 GPR49 GPR67	Leucine-rich repeat-containing G-protein coupled receptor 5 (G-protein coupled receptor 49) (G-protein coupled receptor 67) (G-protein coupled receptor HG38)
O75494	SRSF10 FUSIP1 FUSIP2 SFRS13A TASR	Serine/arginine-rich splicing factor 10 (40 kDa SR-repressor protein) (SRrp40) (FUS-interacting serine-arginine-rich protein 1) (Splicing factor SRp38) (Splicing factor, arginine/serine-rich 13A) (TLS-associated protein with Ser-Arg repeats) (TASR) (TLS-associated protein with SR repeats) (TLS-associated serine-arginine protein) (TLS-associated SR protein)
O75525	KHDRBS3 SALP SLM2	KH domain-containing, RNA-binding, signal transduction-associated protein 3 (RNA-binding protein T-Star) (Sam68-like mammalian protein 2) (SLM-2) (Sam68-like phosphotyrosine protein)
O75526	RBMXL2 HNRNPGT	RNA-binding motif protein, X-linked-like-2 (Testis-specific heterogeneous nuclear ribonucleoprotein G-T) (hnRNP G-T)
O75529	TAF5L PAF65B	TAF5-like RNA polymerase II p300/CBP-associated factor-associated factor 65 kDa subunit 5L (PCAF-associated factor 65 beta) (PAF65-beta)
O75530	EED	Polycomb protein EED (hEED) (WD protein associating with integrin cytoplasmic tails 1) (WAIT-1)
O75533	SF3B1 SAP155	Splicing factor 3B subunit 1 (Pre-mRNA-splicing factor SF3b 155 kDa subunit) (SF3b155) (Spliceosome-associated protein 155) (SAP 155)
O75534	CSDE1 D1S155E KIAA0885 NRU UNR	Cold shock domain-containing protein E1 (N-ras upstream gene protein) (Protein

		UNR)
O75554	WBP4 FBP21 FBNP21	WW domain-binding protein 4 (WBP-4) (Formin-binding protein 21) (WW domain-containing-binding protein 4)
O75569	PRKRA PACT RAX HSD-14 HSD14	Interferon-inducible double-stranded RNA-dependent protein kinase activator A (PKR-associated protein X) (PKR-associating protein X) (Protein activator of the interferon-induced protein kinase) (Protein kinase, interferon-inducible double-stranded RNA-dependent activator)
O75570	MTRF1	Peptide chain release factor 1, mitochondrial (MRF-1) (MtRF-1)
O75575	CRCP	DNA-directed RNA polymerase III subunit RPC9 (RNA polymerase III subunit C9) (Calcitonin gene-related peptide-receptor component protein) (CGRP-RCP) (CGRP-receptor component protein) (CGRP-PCP) (HsC17)
O75582	RPS6KA5 MSK1	Ribosomal protein S6 kinase alpha-5 (S6K-alpha-5) (EC 2.7.11.1) (90 kDa ribosomal protein S6 kinase 5) (Nuclear mitogen- and stress-activated protein kinase 1) (RSK-like protein kinase) (RSKL)
O75616	ERAL1 HERA	GTPase Era, mitochondrial (H-ERA) (hERA) (Conserved ERA-like GTPase) (CEGA) (ERA-W) (ERA-like protein 1)
O75643	SNRNP200 ASCC3L1 HELIC2 KIAA0788	U5 small nuclear ribonucleoprotein 200 kDa helicase (EC 3.6.4.13) (Activating signal cointegrator 1 complex subunit 3-like 1) (BRR2 homolog) (U5 snRNP-specific 200 kDa protein) (U5-200KD)
O75648	TRMU MTU1 TRMT1	Mitochondrial tRNA-specific 2-thiouridylase 1 (EC 2.8.1.-) (MTO2 homolog)
O75676	RPS6KA4 MSK2	Ribosomal protein S6 kinase alpha-4 (S6K-alpha-4) (EC 2.7.11.1) (90 kDa ribosomal protein S6 kinase 4) (Nuclear mitogen- and stress-activated protein kinase 2) (Ribosomal protein kinase B) (RSKB)
O75683	SURF6 SURF-6	Surfeit locus protein 6
O75691	UTP20 DRIM	Small subunit processome component 20 homolog (Down-regulated in metastasis protein) (Novel nucleolar protein 73) (NNP73) (Protein Key-1A6)
O75694	NUP155 KIAA0791	Nuclear pore complex protein Nup155 (155 kDa nucleoporin) (Nucleoporin Nup155)
O75717	WDHD1 AND1	WD repeat and HMG-box DNA-binding protein 1 (Acidic nucleoplasmic DNA-binding protein 1) (And-1)
O75762	TRPA1 ANKTM1	Transient receptor potential cation channel subfamily A member 1 (Ankyrin-like with transmembrane domains protein 1) (Transformation-sensitive protein p120)
O75792	RNASEH2A RNASEHI RNHIA	Ribonuclease H2 subunit A (RNase H2 subunit A) (EC 3.1.26.4) (Aicardi-Goutieres syndrome 4 protein) (AGS4) (RNase H(35)) (Ribonuclease HI large subunit) (RNase HI large subunit)

		(Ribonuclease HI subunit A)
O75818	RPP40 RNASEP1	Ribonuclease P protein subunit p40 (RNaseP protein p40) (EC 3.1.26.5) (RNase P subunit 1)
O75820	ZNF189	Zinc finger protein 189
O75821	EIF3G EIF3S4	Eukaryotic translation initiation factor 3 subunit G (eIF3g) (Eukaryotic translation initiation factor 3 RNA-binding subunit) (eIF-3 RNA-binding subunit) (Eukaryotic translation initiation factor 3 subunit 4) (eIF-3-delta) (eIF3 p42) (eIF3 p44)
O75822	EIF3J EIF3S1 PRO0391	Eukaryotic translation initiation factor 3 subunit J (eIF3j) (Eukaryotic translation initiation factor 3 subunit 1) (eIF-3-alpha) (eIF3 p35)
O75832	PSMD10	26S proteasome non-ATPase regulatory subunit 10 (26S proteasome regulatory subunit p28) (Gankyrin) (p28(GANK))
O75879	GATB PET112 PET112L HSPC199	Glutamyl-tRNA(Gln) amidotransferase subunit B, mitochondrial (Glu-AdT subunit B) (EC 6.3.5.-) (Cytochrome c oxidase assembly factor PET112 homolog)
O75891	ALDH1L1 FTHFD	Cytosolic 10-formyltetrahydrofolate dehydrogenase (10-FTHFDH) (FDH) (EC 1.5.1.6) (Aldehyde dehydrogenase family 1 member L1)
O75909	CCNK CPR4	Cyclin-K
O75914	PAK3 OPHN3	Serine/threonine-protein kinase PAK 3 (EC 2.7.11.1) (Beta-PAK) (Oligophrenin-3) (p21-activated kinase 3) (PAK-3)
O75940	SMNDC1 SMNR SPF30	Survival of motor neuron-related-splicing factor 30 (30 kDa splicing factor SMNrp) (SMN-related protein) (Survival motor neuron domain-containing protein 1)
O75951	LYZL6 LYC1 UNQ754/PRO1485	Lysozyme-like protein 6 (EC 3.2.1.17)
O75962	TRIO	Triple functional domain protein (EC 2.7.11.1) (PTPRF-interacting protein)
O75971	SNAPC5 SNAP19	snRNA-activating protein complex subunit 5 (SNAPc subunit 5) (Small nuclear RNA-activating complex polypeptide 5) (snRNA-activating protein complex 19 kDa subunit) (SNAPc 19 kDa subunit)
O76039	CDKL5 STK9	Cyclin-dependent kinase-like 5 (EC 2.7.11.22) (Serine/threonine-protein kinase 9)
O76071	CIAO1 WDR39	Probable cytosolic iron-sulfur protein assembly protein CIAO1 (WD repeat-containing protein 39)
O76094	SRP72	Signal recognition particle subunit SRP72 (SRP72) (Signal recognition particle 72 kDa protein)
O77932	DXO DOM3L DOM3Z NG6	Decapping and exoribonuclease protein (DXO) (EC 3.1.13.-) (EC 3.6.1.-) (Dom-3 homolog Z)
O94761	RECQL4 RECQ4	ATP-dependent DNA helicase Q4 (EC 3.6.4.12) (DNA helicase, RecQ-like type 4) (RecQ4) (RTS) (RecQ protein-like 4)
O94762	RECQL5 RECQ5	ATP-dependent DNA helicase Q5 (EC

		3.6.4.12) (DNA helicase, RecQ-like type 5) (RecQ5) (RecQ protein-like 5)
O94768	STK17B DRAK2	Serine/threonine-protein kinase 17B (EC 2.7.11.1) (DAP kinase-related apoptosis-inducing protein kinase 2)
O94769	ECM2	Extracellular matrix protein 2 (Matrix glycoprotein SC1/ECM2)
O94804	STK10 LOK	Serine/threonine-protein kinase 10 (EC 2.7.11.1) (Lymphocyte-oriented kinase)
O94806	PRKD3 EPK2 PRKCN	Serine/threonine-protein kinase D3 (EC 2.7.11.13) (Protein kinase C nu type) (Protein kinase EPK2) (nPKC-nu)
O94813	SLIT2 SLIL3	Slit homolog 2 protein (Slit-2) [Cleaved into: Slit homolog 2 protein N-product; Slit homolog 2 protein C-product]
O94892	ZNF432 KIAA0798	Zinc finger protein 432
O94898	LRIG2 KIAA0806 LIG2	Leucine-rich repeats and immunoglobulin-like domains protein 2 (LIG-2)
O94901	SUN1 KIAA0810 UNC84A	SUN domain-containing protein 1 (Protein unc-84 homolog A) (Sad1/unc-84 protein-like 1)
O94906	PRPF6 C20orf14	Pre-mRNA-processing factor 6 (Androgen receptor N-terminal domain-transactivating protein 1) (ANT-1) (PRP6 homolog) (U5 snRNP-associated 102 kDa protein) (U5-102 kDa protein)
O94911	ABCA8 KIAA0822	ATP-binding cassette sub-family A member 8
O94921	CDK14 KIAA0834 PFTK1	Cyclin-dependent kinase 14 (EC 2.7.11.22) (Cell division protein kinase 14) (Serine/threonine-protein kinase PFTAIRE-1) (hPFTAIRE1)
O94933	SLITRK3 KIAA0848	SLIT and NTRK-like protein 3
O94953	KDM4B JHDM3B JMJD2B KIAA0876	Lysine-specific demethylase 4B (EC 1.14.11.-) (JmjC domain-containing histone demethylation protein 3B) (Jumonji domain-containing protein 2B)
O94967	WDR47 KIAA0893	WD repeat-containing protein 47 (Neuronal enriched MAP-interacting protein) (Nemitin)
O94991	SLITRK5 KIAA0918 LRRC11	SLIT and NTRK-like protein 5 (Leucine-rich repeat-containing protein 11)
O94992	HEXIM1 CLP1 EDG1 HIS1 MAQ1	Protein HEXIM1 (Cardiac lineage protein 1) (Estrogen down-regulated gene 1 protein) (Hexamethylene bis-acetamide-inducible protein 1) (Menage a quatre protein 1)
O95071	UBR5 EDD EDD1 HYD KIAA0896	E3 ubiquitin-protein ligase UBR5 (EC 6.3.2.-) (E3 ubiquitin-protein ligase, HECT domain-containing 1) (Hyperplastic discs protein homolog) (hHYD) (Progestin-induced protein)
O95163	IKBKAP ELP1 IKAP	Elongator complex protein 1 (ELP1) (IkappaB kinase complex-associated protein) (IKK complex-associated protein) (p150)
O95170	CDRT1 C17orf1 C17orf1A HREP	CMT1A duplicated region transcript 1 protein

O95201	ZNF205 ZNF210	Zinc finger protein 205 (Zinc finger protein 210)
O95218	ZRANB2 ZIS ZNF265	Zinc finger Ran-binding domain-containing protein 2 (Zinc finger protein 265) (Zinc finger, splicing)
O95232	LUC7L3 CREAP1 CROP O48	Luc7-like protein 3 (Cisplatin resistance-associated-overexpressed protein) (Luc7A) (Okadaic acid-inducible phosphoprotein OA48-18) (cAMP regulatory element-associated protein 1) (CRE-associated protein 1) (CREAP-1)
O95255	ABCC6 ARA MRP6	Multidrug resistance-associated protein 6 (ATP-binding cassette sub-family C member 6) (Anthracycline resistance-associated protein) (Multi-specific organic anion transporter E) (MOAT-E)
O95260	ATE1	Arginyl-tRNA--protein transferase 1 (Arginyltransferase 1) (R-transferase 1) (EC 2.3.2.8) (Arginine-tRNA--protein transferase 1)
O95271	TNKS PARP5A PARPL TIN1 TINF1 TNKS1	Tankyrase-1 (TANK1) (EC 2.4.2.30) (ADP-ribosyltransferase diphtheria toxin-like 5) (ARTD5) (Poly [ADP-ribose] polymerase 5A) (TNKS-1) (TRF1-interacting ankyrin-related ADP-ribose polymerase) (Tankyrase I)
O95319	CELF2 BRUNOL3 CUGBP2 ETR3 NAPOR	CUGBP Elav-like family member 2 (CELF-2) (Bruno-like protein 3) (CUG triplet repeat RNA-binding protein 2) (CUG-BP2) (CUG-BP- and ETR-3-like factor 2) (ELAV-type RNA-binding protein 3) (ETR-3) (Neuroblastoma apoptosis-related RNA-binding protein) (hNAPOR) (RNA-binding protein BRUNOL-3)
O95342	ABCB11 BSEP	Bile salt export pump (ATP-binding cassette sub-family B member 11)
O95363	FARS2 FARS1 HSPC320	Phenylalanine--tRNA ligase, mitochondrial (EC 6.1.1.20) (Phenylalanyl-tRNA synthetase) (PheRS)
O95382	MAP3K6 ASK2 MAPKKK6 MEKK6	Mitogen-activated protein kinase kinase kinase 6 (EC 2.7.11.25) (Apoptosis signal-regulating kinase 2)
O95391	SLU7	Pre-mRNA-splicing factor SLU7 (hSlu7)
O95409	ZIC2	Zinc finger protein ZIC 2 (Zinc finger protein of the cerebellum 2)
O95453	PARN DAN	Poly(A)-specific ribonuclease PARN (EC 3.1.13.4) (Deadenylating nuclease) (Deadenylation nuclease) (Polyadenylate-specific ribonuclease)
O95477	ABCA1 ABC1 CERP	ATP-binding cassette sub-family A member 1 (ATP-binding cassette transporter 1) (ABC-1) (ATP-binding cassette 1) (Cholesterol efflux regulatory protein)
O95551	TDP2 EAP2 TTRAP AD-022	Tyrosyl-DNA phosphodiesterase 2 (Tyr-DNA phosphodiesterase 2) (hTDP2) (EC 3.1.4.-) (5'-tyrosyl-DNA phosphodiesterase) (5'-Tyr-DNA phosphodiesterase) (ETS1-associated

		protein 2) (ETS1-associated protein II) (EAPII) (TRAF and TNF receptor-associated protein) (Tyrosyl-RNA phosphodiesterase) (VPg unlinkase)
O95602	POLR1A	DNA-directed RNA polymerase I subunit RPA1 (RNA polymerase I subunit A1) (EC 2.7.7.6) (A190) (DNA-directed RNA polymerase I largest subunit) (DNA-directed RNA polymerase I subunit A) (RNA polymerase I 194 kDa subunit) (RPA194)
O95620	DUS4L	tRNA-dihydrouridine(20a/20b) synthase [NAD(P)+]-like (EC 1.3.1.-) (pp35) (tRNA-dihydrouridine synthase 4-like)
O95628	CNOT4 NOT4	CCR4-NOT transcription complex subunit 4 (EC 6.3.2.-) (CCR4-associated factor 4) (E3 ubiquitin-protein ligase CNOT4) (Potential transcriptional repressor NOT4Hp)
O95747	OXSRI KIAA1101 OSR1	Serine/threonine-protein kinase OSR1 (EC 2.7.11.1) (Oxidative stress-responsive 1 protein)
O95758	PTBP3 ROD1	Polypyrimidine tract-binding protein 3 (Regulator of differentiation 1) (Rod1)
O95777	LSM8	U6 snRNA-associated Sm-like protein LSM8
O95780	ZNF682	Zinc finger protein 682
O95786	DDX58	Probable ATP-dependent RNA helicase DDX58 (EC 3.6.4.13) (DEAD box protein 58) (RIG-I-like receptor 1) (RLR-1) (Retinoic acid-inducible gene 1 protein) (RIG-1) (Retinoic acid-inducible gene 1 protein) (RIG-I)
O95793	STAU1 STAU	Double-stranded RNA-binding protein Staufen homolog 1
O95819	MAP4K4 HGK KIAA0687 NIK	Mitogen-activated protein kinase kinase kinase 4 (EC 2.7.11.1) (HPK/GCK-like kinase HGK) (MAPK/ERK kinase kinase kinase 4) (MEK kinase kinase 4) (MEKKK 4) (Nck-interacting kinase)
O95834	EML2 EMAP2 EMAPL2	Echinoderm microtubule-associated protein-like 2 (EMAP-2) (HuEMAP-2)
O95835	LATS1 WARTS	Serine/threonine-protein kinase LATS1 (EC 2.7.11.1) (Large tumor suppressor homolog 1) (WARTS protein kinase) (h-warts)
O95863	SNAI1 SNAH	Zinc finger protein SNAI1 (Protein snail homolog 1) (Protein sna)
O95872	GPANK1 ANKRD59 BAT4 G5 GPATCH10	G patch domain and ankyrin repeat-containing protein 1 (Ankyrin repeat domain-containing protein 59) (G patch domain-containing protein 10) (HLA-B-associated transcript 4) (Protein G5)
O95900	TRUB2	Probable tRNA pseudouridine synthase 2 (EC 5.4.99.-)
O95926	SYF2 CBPIN GCIP	Pre-mRNA-splicing factor SYF2 (CCNDBP1-interactor) (p29)
O96013	PAK4 KIAA1142	Serine/threonine-protein kinase PAK 4 (EC 2.7.11.1) (p21-activated kinase 4) (PAK-4)

O96017	CHEK2 CDS1 CHK2 RAD53	Serine/threonine-protein kinase Chk2 (EC 2.7.11.1) (CHK2 checkpoint homolog) (Cds1 homolog) (Hucds1) (hCds1) (Checkpoint kinase 2)
P00709	LALBA LYZL7	Alpha-lactalbumin (Lactose synthase B protein) (Lysozyme-like protein 7)
P00734	F2	Prothrombin (EC 3.4.21.5) (Coagulation factor II) [Cleaved into: Activation peptide fragment 1; Activation peptide fragment 2; Thrombin light chain; Thrombin heavy chain]
P00736	C1R	Complement C1r subcomponent (EC 3.4.21.41) (Complement component 1 subcomponent r) [Cleaved into: Complement C1r subcomponent heavy chain; Complement C1r subcomponent light chain]
P00738	HP	Haptoglobin (Zonulin) [Cleaved into: Haptoglobin alpha chain; Haptoglobin beta chain]
P00739	HPR	Haptoglobin-related protein
P00740	F9	Coagulation factor IX (EC 3.4.21.22) (Christmas factor) (Plasma thromboplastin component) (PTC) [Cleaved into: Coagulation factor IXa light chain; Coagulation factor IXa heavy chain]
P00742	F10	Coagulation factor X (EC 3.4.21.6) (Stuart factor) (Stuart-Prower factor) [Cleaved into: Factor X light chain; Factor X heavy chain; Activated factor Xa heavy chain]
P00746	CFD DF PFD	Complement factor D (EC 3.4.21.46) (Adipsin) (C3 convertase activator) (Properdin factor D)
P00747	PLG	Plasminogen (EC 3.4.21.7) [Cleaved into: Plasmin heavy chain A; Activation peptide; Angiostatin; Plasmin heavy chain A, short form; Plasmin light chain B]
P00748	F12	Coagulation factor XII (EC 3.4.21.38) (Hageman factor) (HAF) [Cleaved into: Coagulation factor XIIa heavy chain; Beta-factor XIIa part 1; Coagulation factor XIIa light chain (Beta-factor XIIa part 2)]
P00749	PLAU	Urokinase-type plasminogen activator (U-plasminogen activator) (uPA) (EC 3.4.21.73) [Cleaved into: Urokinase-type plasminogen activator long chain A; Urokinase-type plasminogen activator short chain A; Urokinase-type plasminogen activator chain B]
P00750	PLAT	Tissue-type plasminogen activator (t-PA) (t-plasminogen activator) (tPA) (EC 3.4.21.68) (Alteplase) (Reteplase) [Cleaved into: Tissue-type plasminogen activator chain A; Tissue-type plasminogen activator chain B]
P00751	CFB BF BFD	Complement factor B (EC 3.4.21.47) (C3/C5 convertase) (Glycine-rich beta glycoprotein) (GBG) (PBF2) (Properdin factor B) [Cleaved into: Complement factor

		B Ba fragment; Complement factor B Bb fragment]
P00973	OAS1 OIAS	2'-5'-oligoadenylate synthase 1 ((2-5')oligo(A) synthase 1) (2-5A synthase 1) (EC 2.7.7.84) (E18/E16) (p46/p42 OAS)
P01593		Ig kappa chain V-I region AG
P01594		Ig kappa chain V-I region AU
P01595		Ig kappa chain V-I region Bi
P01596		Ig kappa chain V-I region CAR
P01597		Ig kappa chain V-I region DEE
P01598		Ig kappa chain V-I region EU
P01599		Ig kappa chain V-I region Gal
P01600		Ig kappa chain V-I region Hau
P01601	IGKV1D-16	Ig kappa chain V-ID region 16 (Ig kappa chain V-I region HK101) (Fragment)
P01602	IGKV1-5	Ig heavy chain V-I region 5 (Ig kappa chain V-I region HK102) (Immunoglobulin kappa variable 1-5) (Fragment)
P01603		Ig kappa chain V-I region Ka
P01604		Ig kappa chain V-I region Kue
P01605		Ig kappa chain V-I region Lay
P01606		Ig kappa chain V-I region OU
P01607		Ig kappa chain V-I region Rei
P01608		Ig kappa chain V-I region Roy
P01609		Ig kappa chain V-I region Scw
P01610		Ig kappa chain V-I region WEA
P01611		Ig kappa chain V-I region Wes
P01612		Ig kappa chain V-I region Mev
P01613		Ig kappa chain V-I region Ni
P01614		Ig kappa chain V-II region Cum
P01615		Ig kappa chain V-II region FR
P01616		Ig kappa chain V-II region MIL
P01617		Ig kappa chain V-II region TEW
P01619		Ig kappa chain V-III region B6
P01620		Ig kappa chain V-III region SIE
P01621		Ig kappa chain V-III region NG9 (Fragment)
P01622		Ig kappa chain V-III region Ti
P01623		Ig kappa chain V-III region WOL
P01624		Ig kappa chain V-III region POM
P01625		Ig kappa chain V-IV region Len
P01699		Ig lambda chain V-I region VOR
P01700		Ig lambda chain V-I region HA
P01701		Ig lambda chain V-I region NEW
P01702		Ig lambda chain V-I region NIG-64
P01703		Ig lambda chain V-I region NEWM
P01704		Ig lambda chain V-II region TOG

P01705		Ig lambda chain V-II region NEI
P01706		Ig lambda chain V-II region BOH
P01707		Ig lambda chain V-II region TRO
P01708		Ig lambda chain V-II region BUR
P01709		Ig lambda chain V-II region MGC
P01710		Ig lambda chain V-II region BO
P01711		Ig lambda chain V-II region VIL
P01712		Ig lambda chain V-II region WIN
P01713		Ig lambda chain V-II region NIG-58
P01714		Ig lambda chain V-III region SH
P01715		Ig lambda chain V-IV region Bau
P01716		Ig lambda chain V-IV region X
P01717		Ig lambda chain V-IV region Hil
P01718		Ig lambda chain V-IV region Kern
P01719		Ig lambda chain V-V region DEL
P01720		Ig lambda chain V-VII region MOT
P01721		Ig lambda chain V-VI region AR
P01722		Ig lambda chain V-VI region NIG-48
P01742		Ig heavy chain V-I region EU
P01743		Ig heavy chain V-I region HG3
P01744		Ig heavy chain V-I region ND (Fragments)
P01760		Ig heavy chain V-I region WOL
P01761		Ig heavy chain V-I region SIE
P01762		Ig heavy chain V-III region TRO
P01763		Ig heavy chain V-III region WEA
P01764	IGHV3-23	Ig heavy chain V-III region 23 (Ig heavy chain V-III region VH26) (Immunoglobulin heavy variable 3-23)
P01765		Ig heavy chain V-III region TIL
P01766		Ig heavy chain V-III region BRO
P01767		Ig heavy chain V-III region BUT
P01768		Ig heavy chain V-III region CAM
P01769		Ig heavy chain V-III region GA
P01770		Ig heavy chain V-III region NIE
P01771		Ig heavy chain V-III region HIL
P01772		Ig heavy chain V-III region KOL
P01773		Ig heavy chain V-III region BUR
P01774		Ig heavy chain V-III region POM
P01775		Ig heavy chain V-III region LAY
P01776		Ig heavy chain V-III region WAS
P01777		Ig heavy chain V-III region TEI
P01778		Ig heavy chain V-III region ZAP
P01779		Ig heavy chain V-III region TUR
P01780		Ig heavy chain V-III region JON
P01781		Ig heavy chain V-III region GAL

P01782		Ig heavy chain V-III region DOB
P01814		Ig heavy chain V-II region OU
P01815		Ig heavy chain V-II region COR
P01816		Ig heavy chain V-II region DAW
P01817		Ig heavy chain V-II region MCE
P01818		Ig heavy chain V-II region HE
P01824		Ig heavy chain V-II region WAH
P01825		Ig heavy chain V-II region NEWM
P01834	IGKC	Ig kappa chain C region
P01854	IGHE	Ig epsilon chain C region
P01857	IGHG1	Ig gamma-1 chain C region
P01859	IGHG2	Ig gamma-2 chain C region
P01860	IGHG3	Ig gamma-3 chain C region (HDC) (Heavy chain disease protein)
P01861	IGHG4	Ig gamma-4 chain C region
P01871	IGHM	Ig mu chain C region
P01876	IGHA1	Ig alpha-1 chain C region
P01877	IGHA2	Ig alpha-2 chain C region
P01880	IGHD	Ig delta chain C region
P02750	LRG1 LRG	Leucine-rich alpha-2-glycoprotein (LRG)
P03951	F11	Coagulation factor XI (FXI) (EC 3.4.21.27) (Plasma thromboplastin antecedent) (PTA) [Cleaved into: Coagulation factor XIa heavy chain; Coagulation factor XIa light chain]
P03952	KLKB1 KLK3	Plasma kallikrein (EC 3.4.21.34) (Fletcher factor) (Kininogenin) (Plasma prekallikrein) (PKK) [Cleaved into: Plasma kallikrein heavy chain; Plasma kallikrein light chain]
P04049	RAF1 RAF	RAF proto-oncogene serine/threonine-protein kinase (EC 2.7.11.1) (Proto-oncogene c-RAF) (cRaf) (Raf-1)
P04070	PROC	Vitamin K-dependent protein C (EC 3.4.21.69) (Anticoagulant protein C) (Autoprothrombin IIA) (Blood coagulation factor XIV) [Cleaved into: Vitamin K-dependent protein C light chain; Vitamin K-dependent protein C heavy chain; Activation peptide]
P04206		Ig kappa chain V-III region GOL (Rheumatoid factor)
P04207		Ig kappa chain V-III region CLL (Rheumatoid factor)
P04208		Ig lambda chain V-I region WAH
P04209		Ig lambda chain V-II region NIG-84
P04211		Ig lambda chain V region 4A
P04220		Ig mu heavy chain disease protein (BOT)
P04430		Ig kappa chain V-I region BAN
P04431		Ig kappa chain V-I region Walker
P04432		Ig kappa chain V-I region Daudi

P04433		Ig kappa chain V-III region VG (Fragment)
P04434		Ig kappa chain V-III region VH (Fragment)
P04437	TCRA	T-cell receptor alpha chain V region CTL-L17
P04438		Ig heavy chain V-II region SESS
P05129	PRKCG PKCG	Protein kinase C gamma type (PKC-gamma) (EC 2.7.11.13)
P05156	CFI IF	Complement factor I (EC 3.4.21.45) (C3B/C4B inactivator) [Cleaved into: Complement factor I heavy chain; Complement factor I light chain]
P05161	ISG15 G1P2 UCRP	Ubiquitin-like protein ISG15 (Interferon-induced 15 kDa protein) (Interferon-induced 17 kDa protein) (IP17) (Ubiquitin cross-reactive protein) (hUCRP)
P05198	EIF2S1 EIF2A	Eukaryotic translation initiation factor 2 subunit 1 (Eukaryotic translation initiation factor 2 subunit alpha) (eIF-2-alpha) (eIF-2A) (eIF-2alpha)
P05388	RPLP0	60S acidic ribosomal protein P0 (60S ribosomal protein L10E)
P05423	POLR3D BN51 BN51T	DNA-directed RNA polymerase III subunit RPC4 (RNA polymerase III subunit C4) (DNA-directed RNA polymerase III subunit D) (Protein BN51) (RNA polymerase III 47 kDa subunit) (RPC53 homolog)
P05455	SSB	Lupus La protein (La autoantigen) (La ribonucleoprotein) (Sjogren syndrome type B antigen) (SS-B)
P05771	PRKCB PKCB PRKCB1	Protein kinase C beta type (PKC-B) (PKC-beta) (EC 2.7.11.13)
P05981	HPN TMPRSS1	Serine protease hepsin (EC 3.4.21.106) (Transmembrane protease serine 1) [Cleaved into: Serine protease hepsin non-catalytic chain; Serine protease hepsin catalytic chain]
P06309		Ig kappa chain V-II region GM607 (Fragment)
P06310		Ig kappa chain V-II region RPMI 6410
P06311		Ig kappa chain V-III region IARC/BL41
P06312	IGKV4-1	Ig kappa chain V-IV region (Fragment)
P06313		Ig kappa chain V-IV region JI
P06314		Ig kappa chain V-IV region B17
P06315		Ig kappa chain V region EV15
P06316		Ig lambda chain V-I region BL2
P06317		Ig lambda chain V-VI region SUT
P06318		Ig lambda chain V-VI region WLT
P06319		Ig lambda chain V-VI region EB4
P06326		Ig heavy chain V-I region Mot
P06331		Ig heavy chain V-II region ARH-77
P06493	CDK1 CDC2 CDC28A CDKN1 P34CDC2	Cyclin-dependent kinase 1 (CDK1) (EC 2.7.11.22) (EC 2.7.11.23) (Cell division control protein 2 homolog) (Cell division

		protein kinase 1) (p34 protein kinase)
P06681	C2	Complement C2 (EC 3.4.21.43) (C3/C5 convertase) [Cleaved into: Complement C2b fragment; Complement C2a fragment]
P06730	EIF4E EIF4EL1 EIF4F	Eukaryotic translation initiation factor 4E (eIF-4E) (eIF4E) (eIF-4F 25 kDa subunit) (mRNA cap-binding protein)
P06870	KLK1	Kallikrein-1 (EC 3.4.21.35) (Kidney/pancreas/salivary gland kallikrein) (Tissue kallikrein)
P06887		Ig lambda chain V-I region MEM
P06888		Ig lambda chain V-I region EPS
P06889		Ig lambda chain V-IV region MOL
P07288	KLK3 APS	Prostate-specific antigen (PSA) (EC 3.4.21.77) (Gamma-seminoprotein) (Seminin) (Kallikrein-3) (P-30 antigen) (Semenogelase)
P07477	PRSS1 TRP1 TRY1 TRYP1	Trypsin-1 (EC 3.4.21.4) (Beta-trypsin) (Cationic trypsinogen) (Serine protease 1) (Trypsin I) [Cleaved into: Alpha-trypsin chain 1; Alpha-trypsin chain 2]
P07478	PRSS2 TRY2 TRYP2	Trypsin-2 (EC 3.4.21.4) (Anionic trypsinogen) (Serine protease 2) (Trypsin II)
P07585	DCN SLRR1B	Decorin (Bone proteoglycan II) (PG-S2) (PG40)
P07814	EPRS GLNS PARS QARS QPRS PIG32	Bifunctional glutamate/proline--tRNA ligase (Bifunctional aminoacyl-tRNA synthetase) (Cell proliferation-inducing gene 32 protein) (Glutamyl-prolyl-tRNA synthetase) [Includes: Glutamate--tRNA ligase (EC 6.1.1.17) (Glutamyl-tRNA synthetase) (GluRS); Proline--tRNA ligase (EC 6.1.1.15) (Prolyl-tRNA synthetase)]
P07910	HNRNPC HNRPC	Heterogeneous nuclear ribonucleoproteins C1/C2 (hnRNP C1/C2)
P08048	ZFY	Zinc finger Y-chromosomal protein
P08183	ABCB1 MDR1 PGY1	Multidrug resistance protein 1 (EC 3.6.3.44) (ATP-binding cassette sub-family B member 1) (P-glycoprotein 1) (CD antigen CD243)
P08217	CELA2A ELA2A	Chymotrypsin-like elastase family member 2A (EC 3.4.21.71) (Elastase-2A)
P08218	CELA2B ELA2B	Chymotrypsin-like elastase family member 2B (EC 3.4.21.71) (Elastase-2B)
P08240	SRPR	Signal recognition particle receptor subunit alpha (SR-alpha) (Docking protein alpha) (DP-alpha)
P08519	LPA	Apolipoprotein(a) (Apo(a)) (Lp(a)) (EC 3.4.21.-)
P08579	SNRPB2	U2 small nuclear ribonucleoprotein B" (U2 snRNP B")
P08621	SNRNP70 RNPU1Z RPU1 SNRP70 U1AP1	U1 small nuclear ribonucleoprotein 70 kDa (U1 snRNP 70 kDa) (U1-70K) (snRNP70)
P08709	F7	Coagulation factor VII (EC 3.4.21.21) (Proconvertin) (Serum prothrombin conversion accelerator) (SPCA) (Eptacog alfa) [Cleaved into: Factor VII light chain;

		Factor VII heavy chain]
P08861	CELA3B ELA3B	Chymotrypsin-like elastase family member 3B (EC 3.4.21.70) (Elastase IIIB) (Elastase-3B) (Protease E)
P08865	RPSA LAMBR LAMR1	40S ribosomal protein SA (37 kDa laminin receptor precursor) (37LRP) (37/67 kDa laminin receptor) (LRP/LR) (67 kDa laminin receptor) (67LR) (Colon carcinoma laminin-binding protein) (Laminin receptor 1) (LamR) (Laminin-binding protein precursor p40) (LBP/p40) (Multidrug resistance-associated protein MGr1-Ag) (NEM/1CHD4)
P09001	MRPL3 MRL3 RPML3	39S ribosomal protein L3, mitochondrial (L3mt) (MRP-L3)
P09012	SNRPA	U1 small nuclear ribonucleoprotein A (U1 snRNP A) (U1-A) (U1A)
P09093	CELA3A ELA3 ELA3A	Chymotrypsin-like elastase family member 3A (EC 3.4.21.70) (Elastase IIIA) (Elastase-3A) (Protease E)
P09132	SRP19	Signal recognition particle 19 kDa protein (SRP19)
P09234	SNRPC	U1 small nuclear ribonucleoprotein C (U1 snRNP C) (U1-C) (U1C)
P09543	CNP	2',3'-cyclic-nucleotide 3'-phosphodiesterase (CNP) (CNPase) (EC 3.1.4.37)
P09651	HNRNPA1 HNRPA1	Heterogeneous nuclear ribonucleoprotein A1 (hnRNP A1) (Helix-destabilizing protein) (Single-strand RNA-binding protein) (hnRNP core protein A1) [Cleaved into: Heterogeneous nuclear ribonucleoprotein A1, N-terminally processed]
P09661	SNRPA1	U2 small nuclear ribonucleoprotein A' (U2 snRNP A')
P09871	C1S	Complement C1s subcomponent (EC 3.4.21.42) (C1 esterase) (Complement component 1 subcomponent s) [Cleaved into: Complement C1s subcomponent heavy chain; Complement C1s subcomponent light chain]
P0C1S8	WEE2 WEE1B	Wee1-like protein kinase 2 (EC 2.7.10.2) (Wee1-like protein kinase 1B) (Wee1B kinase)
P0C6S8	LINGO3 LERN2 LRRN6B	Leucine-rich repeat and immunoglobulin-like domain-containing nogo receptor-interacting protein 3 (Leucine-rich repeat neuronal protein 2) (Leucine-rich repeat neuronal protein 6B)
P0C7P1	RBMV1D	RNA-binding motif protein, Y chromosome, family 1 member D
P0C7Q3	FAM58BP FAM58B	Putative cyclin-related protein FAM58B
P0C7T5	ATXN1L BOAT BOAT1	Ataxin-1-like (Brother of ataxin-1) (Brother of ATXN1)
P0C7V8	DCAF8L2 WDR42C	DDB1- and CUL4-associated factor 8-like protein 2 (WD repeat-containing protein 42C)
P0CB38	PABPC4L	Polyadenylate-binding protein 4-like (PABP-4-like) (Poly(A)-binding protein 4-

		like)
P0CF74	IGLC6	Ig lambda-6 chain C region
P0CF75	EBLN1	Endogenous Bornavirus-like nucleoprotein 1 (Endogenous Borna-like N element-1) (EBLN-1)
P0CG04	IGLC1	Ig lambda-1 chain C regions
P0CG05	IGLC2	Ig lambda-2 chain C regions
P0CG06	IGLC3	Ig lambda-3 chain C regions
P0CG24	ZNF883	Zinc finger protein 883
P0CG31	ZNF286B ZNF286C ZNF286L	Putative zinc finger protein 286B
P0CG38	POTEI	POTE ankyrin domain family member I
P0CG39	POTEJ	POTE ankyrin domain family member J
P0CG47	UBB	Polyubiquitin-B [Cleaved into: Ubiquitin]
P0CG48	UBC	Polyubiquitin-C [Cleaved into: Ubiquitin]
P0CJ78	ZNF865	Zinc finger protein 865
P0CJ79	ZNF888	Zinc finger protein 888
P0CW18	PRSS56	Serine protease 56 (EC 3.4.21.-)
P0DJD3	RBM1A1 RBM1 RBM2 YRRM1 YRRM2	RNA-binding motif protein, Y chromosome, family 1 member A1 (RNA-binding motif protein 1) (RNA-binding motif protein 2) (Y chromosome RNA recognition motif 1) (hRBM1)
P0DJD4	RBM1C	RNA-binding motif protein, Y chromosome, family 1 member C
P0DKX0	ZNF728	Zinc finger protein 728
P10072	HKR1 ZNF875	Krueppel-related zinc finger protein 1 (Protein HKR1) (Zinc finger protein 875)
P10073	ZSCAN22 HKR2 ZNF50	Zinc finger and SCAN domain-containing protein 22 (Krueppel-related zinc finger protein 2) (Protein HKR2) (Zinc finger protein 50)
P10155	TROVE2 RO60 SSA2	60 kDa SS-A/Ro ribonucleoprotein (60 kDa Ro protein) (60 kDa ribonucleoprotein Ro) (RoRNP) (Ro 60 kDa autoantigen) (Sjogren syndrome antigen A2) (Sjogren syndrome type A antigen) (SS-A) (TROVE domain family member 2)
P10265	ERVK-10	Endogenous retrovirus group K member 10 Pro protein (HERV-K10 Pro protein) (HERV-K107 Pro protein) (HERV-K_5q33.3 provirus ancestral Pro protein) (EC 3.4.23.50) (Protease) (Proteinase) (PR)
P10266	ERVK-10	Endogenous retrovirus group K member 10 Pol protein (HERV-K10 Pol protein) (HERV-K107 Pol protein) (HERV-K_5q33.3 provirus ancestral Pol protein) [Includes: Reverse transcriptase (RT) (EC 2.7.7.49); Ribonuclease H (RNase H) (EC 3.1.26.4); Integrase (IN)]
P10323	ACR ACRS	Acrosin (EC 3.4.21.10) [Cleaved into: Acrosin light chain; Acrosin heavy chain]
P11309	PIM1	Serine/threonine-protein kinase pim-1 (EC 2.7.11.1)
P11441	UBL4A DXS254E GDX UBL4	Ubiquitin-like protein 4A (Ubiquitin-like

		protein GDX)
P11801	PSKH1	Serine/threonine-protein kinase H1 (EC 2.7.11.1) (Protein serine kinase H1) (PSK-H1)
P11802	CDK4	Cyclin-dependent kinase 4 (EC 2.7.11.22) (Cell division protein kinase 4) (PSK-J3)
P11940	PABPC1 PAB1 PABP1 PABPC2	Polyadenylate-binding protein 1 (PABP-1) (Poly(A)-binding protein 1)
P12018	VPREB1 VPRED	Immunoglobulin iota chain (CD179 antigen-like family member A) (Protein VPreB1) (V(pre)B protein) (VpreB protein) (CD antigen CD179a)
P12081	HARS HRS	Histidine--tRNA ligase, cytoplasmic (EC 6.1.1.21) (Histidyl-tRNA synthetase) (HisRS)
P12544	GZMA CTLA3 HFSP	Granzyme A (EC 3.4.21.78) (CTL tryptase) (Cytotoxic T-lymphocyte proteinase 1) (Fragmentin-1) (Granzyme-1) (Hanukkah factor) (H factor) (HF)
P13569	CFTR ABCC7	Cystic fibrosis transmembrane conductance regulator (CFTR) (ATP-binding cassette sub-family C member 7) (Channel conductance-controlling ATPase) (EC 3.6.3.49) (cAMP-dependent chloride channel)
P13639	EEF2 EF2	Elongation factor 2 (EF-2)
P13682	ZNF35	Zinc finger protein 35 (Zinc finger protein HF.10)
P14210	HGF HPTA	Hepatocyte growth factor (Hepatopoietin-A) (Scatter factor) (SF) [Cleaved into: Hepatocyte growth factor alpha chain; Hepatocyte growth factor beta chain]
P14678	SNRPB COD SNRPB1	Small nuclear ribonucleoprotein-associated proteins B and B' (snRNP-B) (Sm protein B/B') (Sm-B/B') (SmB/B')
P14866	HNRNPL HNRPL P/OKcl.14	Heterogeneous nuclear ribonucleoprotein L (hnRNP L)
P14868	DARS PIG40	Aspartate--tRNA ligase, cytoplasmic (EC 6.1.1.12) (Aspartyl-tRNA synthetase) (AspRS) (Cell proliferation-inducing gene 40 protein)
P15056	BRAF BRAF1 RAFB1	Serine/threonine-protein kinase B-raf (EC 2.7.11.1) (Proto-oncogene B-Raf) (p94) (v-Raf murine sarcoma viral oncogene homolog B1)
P15170	GSPT1 ERF3A	Eukaryotic peptide chain release factor GTP-binding subunit ERF3A (Eukaryotic peptide chain release factor subunit 3a) (eRF3a) (G1 to S phase transition protein 1 homolog)
P15621	ZNF44 GIOT2 KOX7 ZNF55 ZNF58	Zinc finger protein 44 (Gonadotropin-inducible ovary transcription repressor 2) (GIOT-2) (Zinc finger protein 55) (Zinc finger protein 58) (Zinc finger protein KOX7)
P15622	ZNF250 ZNF647	Zinc finger protein 250 (Zinc finger protein 647)
P15735	PHKG2	Phosphorylase b kinase gamma catalytic chain, liver/testis isoform (PHK-gamma-

		LT) (PHK-gamma-T) (EC 2.7.11.19) (PSK-C3) (Phosphorylase kinase subunit gamma-2)
P15814	IGLL1 IGL1	Immunoglobulin lambda-like polypeptide 1 (CD179 antigen-like family member B) (Ig lambda-5) (Immunoglobulin omega polypeptide) (Immunoglobulin-related protein 14.1) (CD antigen CD179b)
P15880	RPS2 RPS4	40S ribosomal protein S2 (40S ribosomal protein S4) (Protein LLRep3)
P16157	ANK1 ANK	Ankyrin-1 (ANK-1) (Ankyrin-R) (Erythrocyte ankyrin)
P16415	ZNF823 ZFP36	Zinc finger protein 823 (Zinc finger protein ZFP-36)
P16520	GNB3	Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-3 (Transducin beta chain 3)
P16989	YBX3 CSDA DBPA	Y-box-binding protein 3 (Cold shock domain-containing protein A) (DNA-binding protein A) (Single-strand DNA-binding protein NF-GMB)
P17010	ZFX	Zinc finger X-chromosomal protein
P17014	ZNF12 GIOT3 KOX3 ZNF325	Zinc finger protein 12 (Gonadotropin-inducible ovary transcription repressor 3) (GIOT-3) (Zinc finger protein 325) (Zinc finger protein KOX3)
P17017	ZNF14 GIOT4 KOX6	Zinc finger protein 14 (Gonadotropin-inducible ovary transcription repressor 4) (GIOT-4) (Zinc finger protein KOX6)
P17019	ZNF708 KOX8 ZNF15 ZNF15L1	Zinc finger protein 708 (Zinc finger protein 15) (Zinc finger protein 15-like 1) (Zinc finger protein KOX8)
P17020	ZNF16 HZF1 KOX9	Zinc finger protein 16 (Zinc finger protein KOX9)
P17021	ZNF17 KIAA1947 KOX10	Zinc finger protein 17 (Zinc finger protein HPF3) (Zinc finger protein KOX10)
P17023	ZNF19 KOX12	Zinc finger protein 19 (Zinc finger protein KOX12)
P17025	ZNF182 KOX14 ZNF21	Zinc finger protein 182 (Zinc finger protein 21) (Zinc finger protein KOX14)
P17027	ZNF23 KOX16 ZNF359 ZNF612	Zinc finger protein 23 (Zinc finger protein 359) (Zinc finger protein 612) (Zinc finger protein KOX16)
P17029	ZKSCAN1 KOX18 ZNF139 ZNF36	Zinc finger protein with KRAB and SCAN domains 1 (Zinc finger protein 139) (Zinc finger protein 36) (Zinc finger protein KOX18)
P17031	ZNF26 KOX20	Zinc finger protein 26 (Zinc finger protein KOX20)
P17032	ZNF37A KOX21 ZNF37	Zinc finger protein 37A (Zinc finger protein KOX21)
P17035	ZNF28 KOX24	Zinc finger protein 28 (Zinc finger protein KOX24)
P17036	ZNF3 KOX25	Zinc finger protein 3 (Zinc finger protein HF.12) (Zinc finger protein HZF3.1) (Zinc finger protein KOX25)
P17038	ZNF43 KOX27 ZNF39 ZNF39L1	Zinc finger protein 43 (Zinc finger protein 39) (Zinc finger protein HTF6) (Zinc finger protein KOX27)

P17039	ZNF30 KOX28	Zinc finger protein 30 (Zinc finger protein KOX28)
P17040	ZSCAN20 KOX29 ZNF31 ZNF360	Zinc finger and SCAN domain-containing protein 20 (Zinc finger protein 31) (Zinc finger protein 360) (Zinc finger protein KOX29)
P17041	ZNF32 KOX30	Zinc finger protein 32 (C2H2-546) (Zinc finger protein KOX30)
P17097	ZNF7 KOX4	Zinc finger protein 7 (Zinc finger protein HF.16) (Zinc finger protein KOX4)
P17252	PRKCA PKCA PRKACA	Protein kinase C alpha type (PKC-A) (PKC-alpha) (EC 2.7.11.13)
P17538	CTRB1 CTRB	Chymotrypsinogen B (EC 3.4.21.1) [Cleaved into: Chymotrypsin B chain A; Chymotrypsin B chain B; Chymotrypsin B chain C]
P17612	PRKACA PKACA	cAMP-dependent protein kinase catalytic subunit alpha (PKA C-alpha) (EC 2.7.11.11)
P17844	DDX5 G17P1 HELR HLR1	Probable ATP-dependent RNA helicase DDX5 (EC 3.6.4.13) (DEAD box protein 5) (RNA helicase p68)
P18135		Ig kappa chain V-III region HAH
P18136		Ig kappa chain V-III region HIC
P18583	SON C21orf50 DBP5 KIAA1019 NREBP HSPC310 HSPC312	Protein SON (Bax antagonist selected in saccharomyces 1) (BASS1) (Negative regulatory element-binding protein) (NRE-binding protein) (Protein DBP-5) (SON3)
P18615	NELFE RD RDBP	Negative elongation factor E (NELF-E) (RNA-binding protein RD)
P19338	NCL	Nucleolin (Protein C23)
P19387	POLR2C A-152E5.7	DNA-directed RNA polymerase II subunit RPB3 (RNA polymerase II subunit 3) (RNA polymerase II subunit B3) (DNA-directed RNA polymerase II 33 kDa polypeptide) (RPB33) (DNA-directed RNA polymerase II subunit C) (RPB31)
P19388	POLR2E	DNA-directed RNA polymerases I, II, and III subunit RPABC1 (RNA polymerases I, II, and III subunit ABC1) (DNA-directed RNA polymerase II 23 kDa polypeptide) (DNA-directed RNA polymerase II subunit E) (RPB5 homolog) (XAP4)
P19474	TRIM21 RNF81 RO52 SSA1	E3 ubiquitin-protein ligase TRIM21 (EC 6.3.2.-) (52 kDa Ro protein) (52 kDa ribonucleoprotein autoantigen Ro/SS-A) (RING finger protein 81) (Ro(SS-A)) (Sjogren syndrome type A antigen) (SS-A) (Tripartite motif-containing protein 21)
P19525	EIF2AK2 PKR PRKR	Interferon-induced, double-stranded RNA-activated protein kinase (EC 2.7.11.1) (Eukaryotic translation initiation factor 2-alpha kinase 2) (eIF-2A protein kinase 2) (Interferon-inducible RNA-dependent protein kinase) (P1/eIF-2A protein kinase) (Protein kinase RNA-activated) (PKR) (Protein kinase R) (Tyrosine-protein kinase EIF2AK2) (EC 2.7.10.2) (p68 kinase)

P19784	CSNK2A2 CK2A2	Casein kinase II subunit alpha' (CK II alpha') (EC 2.7.11.1)
P19838	NFKB1	Nuclear factor NF-kappa-B p105 subunit (DNA-binding factor KBF1) (EBP-1) (Nuclear factor of kappa light polypeptide gene enhancer in B-cells 1) [Cleaved into: Nuclear factor NF-kappa-B p50 subunit]
P20151	KLK2	Kallikrein-2 (EC 3.4.21.35) (Glandular kallikrein-1) (hGK-1) (Tissue kallikrein-2)
P20226	TBP GTF2D1 TF2D TFIID	TATA-box-binding protein (TATA sequence-binding protein) (TATA-binding factor) (TATA-box factor) (Transcription initiation factor TFIID TBP subunit)
P20231	TPSB2 TPS2	Tryptase beta-2 (Tryptase-2) (EC 3.4.21.59) (Tryptase II)
P20585	MSH3 DUC1 DUG	DNA mismatch repair protein Msh3 (hMSH3) (Divergent upstream protein) (DUP) (Mismatch repair protein 1) (MRP1)
P20749	BCL3 BCL4 D19S37	B-cell lymphoma 3 protein (BCL-3) (Proto-oncogene BCL3)
P20794	MAK	Serine/threonine-protein kinase MAK (EC 2.7.11.22) (Male germ cell-associated kinase)
P21127	CDK11B CDC2L1 CDK11 PITSLREA PK58	Cyclin-dependent kinase 11B (EC 2.7.11.22) (Cell division cycle 2-like protein kinase 1) (CLK-1) (Cell division protein kinase 11B) (Galactosyltransferase-associated protein kinase p58/GTA) (PITSLRE serine/threonine-protein kinase CDC2L1) (p58 CLK-1)
P21128	ENDOU	Poly(U)-specific endoribonuclease (EC 3.1.-.-) (Placental protein 11) (PP11) (Protein endoU) (Uridylate-specific endoribonuclease)
P21399	ACO1 IREB1	Cytoplasmic aconitate hydratase (Aconitase) (EC 4.2.1.3) (Citrate hydrolyase) (Ferritin repressor protein) (Iron regulatory protein 1) (IRP1) (Iron-responsive element-binding protein 1) (IRE-BP 1)
P21439	ABCB4 MDR3 PGY3	Phosphatidylcholine translocator ABCB4 (ATP-binding cassette sub-family B member 4) (Multidrug resistance protein 3) (EC 3.6.3.44) (P-glycoprotein 3)
P21506	ZNF10 KOX1	Zinc finger protein 10 (Zinc finger protein KOX1)
P21810	BGN SLRR1A	Biglycan (Bone/cartilage proteoglycan I) (PG-S1)
P22087	FBL FIB1 FLRN	rRNA 2'-O-methyltransferase fibrillarin (EC 2.1.1.-) (34 kDa nucleolar scleroderma antigen) (Histone-glutamine methyltransferase)
P22102	GART PGFT PRGS	Trifunctional purine biosynthetic protein adenosine-3 [Includes: Phosphoribosylamine--glycine ligase (EC 6.3.4.13) (Glycinamide ribonucleotide synthetase) (GARS) (Phosphoribosylglycinamide synthetase); Phosphoribosylformylglycinamide cyclo-

		ligase (EC 6.3.3.1) (AIR synthase) (AIRS) (Phosphoribosyl-aminoimidazole synthetase); Phosphoribosylglycinamide formyltransferase (EC 2.1.2.2) (5'-phosphoribosylglycinamide transformylase) (GAR transformylase) (GART)]
P22612	PRKACG	cAMP-dependent protein kinase catalytic subunit gamma (PKA C-gamma) (EC 2.7.11.11)
P22626	HNRNPA2B1 HNRPA2B1	Heterogeneous nuclear ribonucleoproteins A2/B1 (hnRNP A2/B1)
P22694	PRKACB	cAMP-dependent protein kinase catalytic subunit beta (PKA C-beta) (EC 2.7.11.11)
P22792	CPN2 ACBP	Carboxypeptidase N subunit 2 (Carboxypeptidase N 83 kDa chain) (Carboxypeptidase N large subunit) (Carboxypeptidase N polypeptide 2) (Carboxypeptidase N regulatory subunit)
P23083		Ig heavy chain V-I region V35
P23246	SFPQ PSF	Splicing factor, proline- and glutamine-rich (100 kDa DNA-pairing protein) (hPOMp100) (DNA-binding p52/p100 complex, 100 kDa subunit) (Polypyrimidine tract-binding protein-associated-splicing factor) (PSF) (PTB-associated-splicing factor)
P23381	WARS IFI53 WRS	Tryptophan--tRNA ligase, cytoplasmic (EC 6.1.1.2) (Interferon-induced protein 53) (IFP53) (Tryptophanyl-tRNA synthetase) (TrpRS) (hWRS) [Cleaved into: T1-TrpRS; T2-TrpRS]
P23396	RPS3 OK/SW-cl.26	40S ribosomal protein S3 (EC 4.2.99.18)
P23443	RPS6KB1 STK14A	Ribosomal protein S6 kinase beta-1 (S6K-beta-1) (S6K1) (EC 2.7.11.1) (70 kDa ribosomal protein S6 kinase 1) (P70S6K1) (p70-S6K 1) (Ribosomal protein S6 kinase I) (Serine/threonine-protein kinase 14A) (p70 ribosomal S6 kinase alpha) (p70 S6 kinase alpha) (p70 S6K-alpha) (p70 S6KA)
P23515	OMG OMGP	Oligodendrocyte-myelin glycoprotein
P23588	EIF4B	Eukaryotic translation initiation factor 4B (eIF-4B)
P24723	PRKCH PKCL PRKCL	Protein kinase C eta type (EC 2.7.11.13) (PKC-L) (nPKC-eta)
P24863	CCNC	Cyclin-C (SRB11 homolog) (hSRB11)
P24928	POLR2A POLR2	DNA-directed RNA polymerase II subunit RPB1 (RNA polymerase II subunit B1) (EC 2.7.7.6) (DNA-directed RNA polymerase II subunit A) (DNA-directed RNA polymerase III largest subunit) (RNA-directed RNA polymerase II subunit RPB1) (EC 2.7.7.48)
P24941	CDK2 CDKN2	Cyclin-dependent kinase 2 (EC 2.7.11.22) (Cell division protein kinase 2) (p33 protein kinase)
P25098	ADRBK1 BARK BARK1 GRK2	Beta-adrenergic receptor kinase 1 (Beta-ARK-1) (EC 2.7.11.15) (G-protein coupled receptor kinase 2)

P25398	RPS12	40S ribosomal protein S12
P25490	YY1 INO80S	Transcriptional repressor protein YY1 (Delta transcription factor) (INO80 complex subunit S) (NF-E1) (Yin and yang 1) (YY-1)
P25963	NFKBIA IKBA MAD3 NFKBI	NF-kappa-B inhibitor alpha (I-kappa-B-alpha) (IkB-alpha) (IkappaBalpha) (Major histocompatibility complex enhancer-binding protein MAD3)
P26196	DDX6 HLR2 RCK	Probable ATP-dependent RNA helicase DDX6 (EC 3.6.4.13) (ATP-dependent RNA helicase p54) (DEAD box protein 6) (Oncogene RCK)
P26368	U2AF2 U2AF65	Splicing factor U2AF 65 kDa subunit (U2 auxiliary factor 65 kDa subunit) (hU2AF(65)) (hU2AF65) (U2 snRNP auxiliary factor large subunit)
P26378	ELAVL4 HUD PNEM	ELAV-like protein 4 (Hu-antigen D) (HuD) (Paraneoplastic encephalomyelitis antigen HuD)
P26599	PTBP1 PTB	Polypyrimidine tract-binding protein 1 (PTB) (57 kDa RNA-binding protein PPTB-1) (Heterogeneous nuclear ribonucleoprotein I) (hnRNP I)
P26639	TARS	Threonine--tRNA ligase, cytoplasmic (EC 6.1.1.3) (Threonyl-tRNA synthetase) (ThrRS)
P26640	VARS G7A VARS2	Valine--tRNA ligase (EC 6.1.1.9) (Protein G7a) (Valyl-tRNA synthetase) (ValRS)
P26651	ZFP36 G0S24 RNF162A TIS11A TTP	Tristetraprolin (TTP) (G0/G1 switch regulatory protein 24) (Growth factor-inducible nuclear protein NUP475) (Protein TIS11A) (TIS11) (Zinc finger protein 36 homolog) (Zfp-36)
P26927	MST1 D3F15S2 DNF15S2 HGFL	Hepatocyte growth factor-like protein (Macrophage stimulatory protein) (Macrophage-stimulating protein) (MSP) [Cleaved into: Hepatocyte growth factor-like protein alpha chain; Hepatocyte growth factor-like protein beta chain]
P27144	AK4 AK3 AK3L1	Adenylate kinase 4, mitochondrial (AK 4) (EC 2.7.4.10) (EC 2.7.4.6) (Adenylate kinase 3-like) (GTP:AMP phosphotransferase AK4)
P27361	MAPK3 ERK1 PRKM3	Mitogen-activated protein kinase 3 (MAP kinase 3) (MAPK 3) (EC 2.7.11.24) (ERT2) (Extracellular signal-regulated kinase 1) (ERK-1) (Insulin-stimulated MAP2 kinase) (MAP kinase isoform p44) (p44-MAPK) (Microtubule-associated protein 2 kinase) (p44-ERK1)
P27448	MARK3 CTAK1 EMK2	MAP/microtubule affinity-regulating kinase 3 (EC 2.7.11.1) (C-TAK1) (cTAK1) (Cdc25C-associated protein kinase 1) (ELKL motif kinase 2) (EMK-2) (Protein kinase STK10) (Ser/Thr protein kinase PAR-1) (Par-1a) (Serine/threonine-protein kinase p78)
P27635	RPL10 DXS648E QM	60S ribosomal protein L10 (Laminin

		receptor homolog) (Protein QM) (Tumor suppressor QM)
P27694	RPA1 REPA1 RPA70	Replication protein A 70 kDa DNA-binding subunit (RP-A p70) (Replication factor A protein 1) (RF-A protein 1) (Single-stranded DNA-binding protein) [Cleaved into: Replication protein A 70 kDa DNA-binding subunit, N-terminally processed]
P28288	ABCD3 PMP70 PXMP1	ATP-binding cassette sub-family D member 3 (70 kDa peroxisomal membrane protein) (PMP70)
P28482	MAPK1 ERK2 PRKM1 PRKM2	Mitogen-activated protein kinase 1 (MAP kinase 1) (MAPK 1) (EC 2.7.11.24) (ERT1) (Extracellular signal-regulated kinase 2) (ERK-2) (MAP kinase isoform p42) (p42-MAPK) (Mitogen-activated protein kinase 2) (MAP kinase 2) (MAPK 2)
P28698	MZF1 MZF ZNF42 ZSCAN6	Myeloid zinc finger 1 (MZF-1) (Zinc finger and SCAN domain-containing protein 6) (Zinc finger protein 42)
P29083	GTF2E1 TF2E1	General transcription factor IIE subunit 1 (General transcription factor IIE 56 kDa subunit) (Transcription initiation factor IIE subunit alpha) (TFIIE-alpha)
P29374	ARID4A RBBP1 RBP1	AT-rich interactive domain-containing protein 4A (ARID domain-containing protein 4A) (Retinoblastoma-binding protein 1) (RBBP-1)
P29375	KDM5A JARID1A RBBP2 RBP2	Lysine-specific demethylase 5A (EC 1.14.11.-) (Histone demethylase JARID1A) (Jumonji/ARID domain-containing protein 1A) (Retinoblastoma-binding protein 2) (RBBP-2)
P29558	RBMS1 C2orf12 MSSP MSSP1 SCR2	RNA-binding motif, single-stranded-interacting protein 1 (Single-stranded DNA-binding protein MSSP-1) (Suppressor of CDC2 with RNA-binding motif 2)
P29728	OAS2	2'-5'-oligoadenylate synthase 2 ((2-5')oligo(A) synthase 2) (2-5A synthase 2) (EC 2.7.7.84) (p69 OAS / p71 OAS) (p69OAS / p71OAS)
P30050	RPL12	60S ribosomal protein L12
P30876	POLR2B	DNA-directed RNA polymerase II subunit RPB2 (EC 2.7.7.6) (DNA-directed RNA polymerase II 140 kDa polypeptide) (DNA-directed RNA polymerase II subunit B) (RNA polymerase II subunit 2) (RNA polymerase II subunit B2)
P31146	CORO1A CORO1	Coronin-1A (Coronin-like protein A) (Clipin-A) (Coronin-like protein p57) (Tryptophan aspartate-containing coat protein) (TACO)
P31483	TIA1	Nucleolysin TIA-1 isoform p40 (RNA-binding protein TIA-1) (T-cell-restricted intracellular antigen-1) (TIA-1) (p40-TIA-1)
P31629	HIVEP2	Transcription factor HIVEP2 (Human immunodeficiency virus type I enhancer-

		binding protein 2) (HIV-EP2) (MHC-binding protein 2) (MBP-2)
P31749	AKT1 PKB RAC	RAC-alpha serine/threonine-protein kinase (EC 2.7.11.1) (Protein kinase B) (PKB) (Protein kinase B alpha) (PKB alpha) (Proto-oncogene c-Akt) (RAC-PK-alpha)
P31751	AKT2	RAC-beta serine/threonine-protein kinase (EC 2.7.11.1) (Protein kinase Akt-2) (Protein kinase B beta) (PKB beta) (RAC-PK-beta)
P31941	APOBEC3A	DNA dC->dU-editing enzyme APOBEC-3A (A3A) (EC 3.5.4.-) (Phorbolin-1)
P31942	HNRNPH3 HNRPH3	Heterogeneous nuclear ribonucleoprotein H3 (hnRNP H3) (Heterogeneous nuclear ribonucleoprotein 2H9) (hnRNP 2H9)
P31943	HNRNPH1 HNRPH HNRPH1	Heterogeneous nuclear ribonucleoprotein H (hnRNP H) [Cleaved into: Heterogeneous nuclear ribonucleoprotein H, N-terminally processed]
P32298	GRK4 GPRK2L GPRK4	G protein-coupled receptor kinase 4 (EC 2.7.11.16) (G protein-coupled receptor kinase GRK4) (ITI1)
P32969	RPL9 OK/SW-cl.103; RPL9P7; RPL9P8; RPL9P9	60S ribosomal protein L9
P33240	CSTF2	Cleavage stimulation factor subunit 2 (CF-1 64 kDa subunit) (Cleavage stimulation factor 64 kDa subunit) (CSTF 64 kDa subunit) (CstF-64)
P33527	ABCC1 MRP MRP1	Multidrug resistance-associated protein 1 (ATP-binding cassette sub-family C member 1) (Leukotriene C(4) transporter) (LTC4 transporter)
P34947	GRK5 GPRK5	G protein-coupled receptor kinase 5 (EC 2.7.11.16) (G protein-coupled receptor kinase GRK5)
P35030	PRSS3 PRSS4 TRY3 TRY4	Trypsin-3 (EC 3.4.21.4) (Brain trypsinogen) (Mesotrypsinogen) (Serine protease 3) (Serine protease 4) (Trypsin III) (Trypsin IV)
P35269	GTF2F1 RAP74	General transcription factor IIF subunit 1 (General transcription factor IIF 74 kDa subunit) (Transcription initiation factor IIF subunit alpha) (TFIIF-alpha) (Transcription initiation factor RAP74)
P35544	FAU	Ubiquitin-like protein FUBI
P35606	COPB2	Coatomer subunit beta' (Beta'-coat protein) (Beta'-COP) (p102)
P35626	ADRBK2 BARK2 GRK3	Beta-adrenergic receptor kinase 2 (Beta-ARK-2) (EC 2.7.11.15) (G-protein-coupled receptor kinase 3)
P35637	FUS TLS	RNA-binding protein FUS (75 kDa DNA-pairing protein) (Oncogene FUS) (Oncogene TLS) (POMp75) (Translocated in liposarcoma protein)
P35789	ZNF93 ZNF505	Zinc finger protein 93 (Zinc finger protein 505) (Zinc finger protein HTF34)
P35858	IGFALS ALS	Insulin-like growth factor-binding protein complex acid labile subunit (ALS)
P36507	MAP2K2 MEK2 MKK2 PRKMK2	Dual specificity mitogen-activated protein

		kinase kinase 2 (MAP kinase kinase 2) (MAPKK 2) (EC 2.7.12.2) (ERK activator kinase 2) (MAPK/ERK kinase 2) (MEK 2)
P36508	ZNF76 D6S229E ZNF523	Zinc finger protein 76 (Zinc finger protein 523)
P36578	RPL4 RPL1	60S ribosomal protein L4 (60S ribosomal protein L1)
P36896	ACVR1B ACVRLK4 ALK4	Activin receptor type-1B (EC 2.7.11.30) (Activin receptor type IB) (ACTR-IB) (Activin receptor-like kinase 4) (ALK-4) (Serine/threonine-protein kinase receptor R2) (SKR2)
P36954	POLR2I	DNA-directed RNA polymerase II subunit RPB9 (RNA polymerase II subunit B9) (DNA-directed RNA polymerase II subunit I) (RNA polymerase II 14.5 kDa subunit) (RPB14.5)
P37108	SRP14	Signal recognition particle 14 kDa protein (SRP14) (18 kDa Alu RNA-binding protein)
P38159	RBMX HNRPG RBMXPI	RNA-binding motif protein, X chromosome (Glycoprotein p43) (Heterogeneous nuclear ribonucleoprotein G) (hnRNP G) [Cleaved into: RNA-binding motif protein, X chromosome, N-terminally processed]
P38919	EIF4A3 DDX48 KIAA0111	Eukaryotic initiation factor 4A-III (eIF-4A-III) (eIF4A-III) (EC 3.6.4.13) (ATP-dependent RNA helicase DDX48) (ATP-dependent RNA helicase eIF4A-3) (DEAD box protein 48) (Eukaryotic initiation factor 4A-like NUK-34) (Eukaryotic translation initiation factor 4A isoform 3) (Nuclear matrix protein 265) (NMP 265) (hNMP 265) [Cleaved into: Eukaryotic initiation factor 4A-III, N-terminally processed]
P39019	RPS19	40S ribosomal protein S19
P39023	RPL3 OK/SW-cl.32	60S ribosomal protein L3 (HIV-1 TAR RNA-binding protein B) (TARBP-B)
P40197	GP5	Platelet glycoprotein V (GPV) (Glycoprotein 5) (CD antigen CD42d)
P40313	CTRL CTRL1	Chymotrypsin-like protease CTRL-1 (EC 3.4.21.-)
P40337	VHL	Von Hippel-Lindau disease tumor suppressor (Protein G7) (pVHL)
P41091	EIF2S3 EIF2G	Eukaryotic translation initiation factor 2 subunit 3 (Eukaryotic translation initiation factor 2 subunit gamma X) (eIF-2-gamma X) (eIF-2gX)
P41182	BCL6 BCL5 LAZ3 ZBTB27 ZNF51	B-cell lymphoma 6 protein (BCL-6) (B-cell lymphoma 5 protein) (BCL-5) (Protein LAZ-3) (Zinc finger and BTB domain-containing protein 27) (Zinc finger protein 51)
P41229	KDM5C DXS1272E JARID1C SMCX XE169	Lysine-specific demethylase 5C (EC 1.14.11.-) (Histone demethylase JARID1C) (Jumonji/ARID domain-containing protein 1C) (Protein SmcX) (Protein Xe169)
P41238	APOBEC1	C->U-editing enzyme APOBEC-1 (EC 3.5.4.36) (Apolipoprotein B mRNA-editing

		enzyme 1) (HEPR) (mRNA(cytosine(6666)) deaminase 1)
P41250	GARS	Glycine--tRNA ligase (EC 6.1.1.14) (Diadenosine tetraphosphate synthetase) (AP-4-A synthetase) (Glycyl-tRNA synthetase) (GlyRS)
P41252	IARS	Isoleucine--tRNA ligase, cytoplasmic (EC 6.1.1.5) (Isoleucyl-tRNA synthetase) (IRS) (IleRS)
P41743	PRKCI DXS1179E	Protein kinase C iota type (EC 2.7.11.13) (Atypical protein kinase C-lambda/iota) (PRKC-lambda/iota) (aPKC-lambda/iota) (nPKC-iota)
P42285	SKIV2L2 DOB1 KIAA0052 Mtr4	Superkiller viralicidic activity 2-like 2 (EC 3.6.4.13) (ATP-dependent RNA helicase DOB1) (ATP-dependent RNA helicase SKIV2L2) (TRAMP-like complex helicase)
P42696	RBM34 KIAA0117	RNA-binding protein 34 (RNA-binding motif protein 34)
P42704	LRPPRC LRP130	Leucine-rich PPR motif-containing protein, mitochondrial (130 kDa leucine-rich protein) (LRP 130) (GP130)
P42766	RPL35	60S ribosomal protein L35
P43034	PAFAH1B1 LIS1 MDCR MDS PAFAHA	Platelet-activating factor acetylhydrolase IB subunit alpha (Lissencephaly-1 protein) (LIS-1) (PAF acetylhydrolase 45 kDa subunit) (PAF-AH 45 kDa subunit) (PAF- AH alpha) (PAFAH alpha)
P43243	MATR3 KIAA0723	Matrin-3
P43246	MSH2	DNA mismatch repair protein Msh2 (hMSH2) (MutS protein homolog 2)
P43250	GRK6 GPRK6	G protein-coupled receptor kinase 6 (EC 2.7.11.16) (G protein-coupled receptor kinase GRK6)
P43897	TSFM	Elongation factor Ts, mitochondrial (EF- Ts) (EF-TsMt)
P45984	MAPK9 JNK2 PRKM9 SAPK1A	Mitogen-activated protein kinase 9 (MAP kinase 9) (MAPK 9) (EC 2.7.11.24) (JNK- 55) (Stress-activated protein kinase 1a) (SAPK1a) (Stress-activated protein kinase JNK2) (c-Jun N-terminal kinase 2)
P45985	MAP2K4 JNKK1 MEK4 MKK4 PRKMK4 SEK1 SERK1 SKK1	Dual specificity mitogen-activated protein kinase kinase 4 (MAP kinase kinase 4) (MAPKK 4) (EC 2.7.12.2) (JNK-activating kinase 1) (MAPK/ERK kinase 4) (MEK 4) (SAPK/ERK kinase 1) (SEK1) (Stress- activated protein kinase kinase 1) (SAPK kinase 1) (SAPKK-1) (SAPKK1) (c-Jun N- terminal kinase kinase 1) (JNKK)
P46063	RECQL RECQ1 RECQL1	ATP-dependent DNA helicase Q1 (EC 3.6.4.12) (DNA helicase, RecQ-like type 1) (RecQ1) (DNA-dependent ATPase Q1) (RecQ protein-like 1)
P46199	MTIF2	Translation initiation factor IF-2, mitochondrial (IF-2(Mt)) (IF-2Mt) (IF2(mt))
P46531	NOTCH1 TAN1	Neurogenic locus notch homolog protein 1 (Notch 1) (hN1) (Translocation-associated notch protein TAN-1) [Cleaved into: Notch

		1 extracellular truncation (NEXT); Notch 1 intracellular domain (NICD)]
P46734	MAP2K3 MEK3 MKK3 PRKMK3 SKK2	Dual specificity mitogen-activated protein kinase kinase 3 (MAP kinase kinase 3) (MAPKK 3) (EC 2.7.12.2) (MAPK/ERK kinase 3) (MEK 3) (Stress-activated protein kinase kinase 2) (SAPK kinase 2) (SAPKK-2) (SAPKK2)
P46777	RPL5 MSTP030	60S ribosomal protein L5
P46781	RPS9	40S ribosomal protein S9
P46782	RPS5	40S ribosomal protein S5 [Cleaved into: 40S ribosomal protein S5, N-terminally processed]
P46783	RPS10	40S ribosomal protein S10
P47897	QARS	Glutamine--tRNA ligase (EC 6.1.1.18) (Glutamyl-tRNA synthetase) (GlnRS)
P47974	ZFP36L2 BRF2 ERF2 RNF162C TIS11D	Zinc finger protein 36, C3H1 type-like 2 (ZFP36-like 2) (Butyrate response factor 2) (EGF-response factor 2) (ERF-2) (Protein TIS11D)
P48200	IREB2	Iron-responsive element-binding protein 2 (IRE-BP 2) (Iron regulatory protein 2) (IRP2)
P48740	MASP1 CRARF CRARF1 PRSS5	Mannan-binding lectin serine protease 1 (EC 3.4.21.-) (Complement factor MASP-3) (Complement-activating component of Ra-reactive factor) (Mannose-binding lectin-associated serine protease 1) (MASP-1) (Mannose-binding protein-associated serine protease) (Ra-reactive factor serine protease p100) (RaRF) (Serine protease 5) [Cleaved into: Mannan-binding lectin serine protease 1 heavy chain; Mannan-binding lectin serine protease 1 light chain]
P49207	RPL34	60S ribosomal protein L34
P49336	CDK8	Cyclin-dependent kinase 8 (EC 2.7.11.22) (EC 2.7.11.23) (Cell division protein kinase 8) (Mediator complex subunit CDK8) (Mediator of RNA polymerase II transcription subunit CDK8) (Protein kinase K35)
P49406	MRPL19 KIAA0104 MRPL15	39S ribosomal protein L19, mitochondrial (L19mt) (MRP-L19) (39S ribosomal protein L15, mitochondrial) (L15mt) (MRP-L15)
P49411	TUFM	Elongation factor Tu, mitochondrial (EF-Tu) (P43)
P49458	SRP9	Signal recognition particle 9 kDa protein (SRP9)
P49588	AARS	Alanine--tRNA ligase, cytoplasmic (EC 6.1.1.7) (Alanyl-tRNA synthetase) (AlaRS) (Renal carcinoma antigen NY-REN-42)
P49589	CARS	Cysteine--tRNA ligase, cytoplasmic (EC 6.1.1.16) (Cysteinyl-tRNA synthetase) (CysRS)
P49590	HARS2 HARSL HARSR HO3	Probable histidine--tRNA ligase, mitochondrial (EC 6.1.1.21) (Histidine--tRNA ligase-like) (Histidyl-tRNA

		synthetase) (HisRS)
P49591	SARS SERS	Serine--tRNA ligase, cytoplasmic (EC 6.1.1.11) (Seryl-tRNA synthetase) (SerRS) (Seryl-tRNA(Ser/Sec) synthetase)
P49642	PRIM1	DNA primase small subunit (EC 2.7.7.-) (DNA primase 49 kDa subunit) (p49)
P49643	PRIM2 PRIM2A	DNA primase large subunit (EC 2.7.7.-) (DNA primase 58 kDa subunit) (p58)
P49770	EIF2B2 EIF2BB	Translation initiation factor eIF-2B subunit beta (S20I15) (S20III15) (eIF-2B GDP-GTP exchange factor subunit beta)
P49773	HINT1 HINT PKCI1 PRKCNH1	Histidine triad nucleotide-binding protein 1 (EC 3.-.-.-) (Adenosine 5'-monophosphoramidase) (Protein kinase C inhibitor 1) (Protein kinase C-interacting protein 1) (PKCI-1)
P49840	GSK3A	Glycogen synthase kinase-3 alpha (GSK-3 alpha) (EC 2.7.11.26) (Serine/threonine-protein kinase GSK3A) (EC 2.7.11.1)
P49841	GSK3B	Glycogen synthase kinase-3 beta (GSK-3 beta) (EC 2.7.11.26) (Serine/threonine-protein kinase GSK3B) (EC 2.7.11.1)
P49862	KLK7 PRSS6 SCCE	Kallikrein-7 (hK7) (EC 3.4.21.117) (Serine protease 6) (Stratum corneum chymotryptic enzyme) (hSCCE)
P49863	GZMK TRYP2	Granzyme K (EC 3.4.21.-) (Fragmentin-3) (Granzyme-3) (NK-tryptase-2) (NK-Tryp-2)
P49910	ZNF165 ZPF165 ZSCAN7	Zinc finger protein 165 (Cancer/testis antigen 53) (CT53) (LD65) (Zinc finger and SCAN domain-containing protein 7)
P50150	GNG4 GNGT4	Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-4
P50151	GNG10 GNGT10	Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-10
P50613	CDK7 CAK CAK1 CDKN7 MO15 STK1	Cyclin-dependent kinase 7 (EC 2.7.11.22) (EC 2.7.11.23) (39 kDa protein kinase) (p39 Mo15) (CDK-activating kinase 1) (Cell division protein kinase 7) (Serine/threonine-protein kinase 1) (TFIIH basal transcription factor complex kinase subunit)
P50750	CDK9 CDC2L4 TAK	Cyclin-dependent kinase 9 (EC 2.7.11.22) (EC 2.7.11.23) (C-2K) (Cell division cycle 2-like protein kinase 4) (Cell division protein kinase 9) (Serine/threonine-protein kinase PITALRE) (Tat-associated kinase complex catalytic subunit)
P50851	LRBA BGL CDC4L LBA	Lipopolysaccharide-responsive and beige-like anchor protein (Beige-like protein) (CDC4-like protein)
P50914	RPL14	60S ribosomal protein L14 (CAG-ISL 7)
P51003	PAPOLA PAP	Poly(A) polymerase alpha (PAP-alpha) (EC 2.7.7.19) (Polynucleotide adenylyltransferase alpha)
P51114	FXR1	Fragile X mental retardation syndrome-related protein 1 (hFXR1p)
P51116	FXR2 FMR1L2	Fragile X mental retardation syndrome-related protein 2

P51124	GZMM MET1	Granzyme M (EC 3.4.21.-) (Met-1 serine protease) (Hu-Met-1) (Met-ase) (Natural killer cell granular protease)
P51398	DAP3 MRPS29	28S ribosomal protein S29, mitochondrial (MRP-S29) (S29mt) (Death-associated protein 3) (DAP-3) (Ionizing radiation resistance conferring protein)
P51508	ZNF81	Zinc finger protein 81 (HFZ20)
P51513	NOVA1	RNA-binding protein Nova-1 (Neuro-oncological ventral antigen 1) (Onconeural ventral antigen 1) (Paraneoplastic Ri antigen) (Ventral neuron-specific protein 1)
P51522	ZNF83 ZNF816B	Zinc finger protein 83 (Zinc finger protein 816B) (Zinc finger protein HPF1)
P51523	ZNF84	Zinc finger protein 84 (Zinc finger protein HPF2)
P51786	ZNF157	Zinc finger protein 157 (Zinc finger protein HZF22)
P51812	RPS6KA3 ISPK1 MAPKAPK1B RSK2	Ribosomal protein S6 kinase alpha-3 (S6K-alpha-3) (EC 2.7.11.1) (90 kDa ribosomal protein S6 kinase 3) (p90-RSK 3) (p90RSK3) (Insulin-stimulated protein kinase 1) (ISPK-1) (MAP kinase-activated protein kinase 1b) (MAPK-activated protein kinase 1b) (MAPKAP kinase 1b) (MAPKAPK-1b) (Ribosomal S6 kinase 2) (RSK-2) (pp90RSK2)
P51814	ZNF41	Zinc finger protein 41
P51817	PRKX PKX1	cAMP-dependent protein kinase catalytic subunit PRKX (PrKX) (Protein kinase X) (Protein kinase X-linked) (Serine/threonine-protein kinase PRKX) (EC 2.7.11.1) (Protein kinase PKX1)
P51884	LUM LDC SLRR2D	Lumican (Keratan sulfate proteoglycan lumican) (KSPG lumican)
P51888	PRELP SLRR2A	Prolargin (Proline-arginine-rich end leucine-rich repeat protein)
P51955	NEK2 NEK2A NLK1	Serine/threonine-protein kinase Nek2 (EC 2.7.11.1) (HSPK 21) (Never in mitosis A-related kinase 2) (NimA-related protein kinase 2) (NimA-like protein kinase 1)
P51956	NEK3	Serine/threonine-protein kinase Nek3 (EC 2.7.11.1) (HSPK 36) (Never in mitosis A-related kinase 3) (NimA-related protein kinase 3)
P51957	NEK4 STK2	Serine/threonine-protein kinase Nek4 (EC 2.7.11.1) (Never in mitosis A-related kinase 4) (NimA-related protein kinase 4) (Serine/threonine-protein kinase 2) (Serine/threonine-protein kinase NRK2)
P51991	HNRNPA3 HNRPA3	Heterogeneous nuclear ribonucleoprotein A3 (hnRNP A3)
P52272	HNRNPM HNRPM NAGR1	Heterogeneous nuclear ribonucleoprotein M (hnRNP M)
P52298	NCBP2 CBP20 PIG55	Nuclear cap-binding protein subunit 2 (20 kDa nuclear cap-binding protein) (Cell proliferation-inducing gene 55 protein) (NCBP 20 kDa subunit) (CBP20) (NCBP-interacting protein 1) (NIP1)

P52434	POLR2H	DNA-directed RNA polymerases I, II, and III subunit RPABC3 (RNA polymerases I, II, and III subunit ABC3) (DNA-directed RNA polymerase II subunit H) (DNA-directed RNA polymerases I, II, and III 17.1 kDa polypeptide) (RPB17) (RPB8 homolog) (hRPB8)
P52435	POLR2J POLR2J1	DNA-directed RNA polymerase II subunit RPB11-a (RNA polymerase II subunit B11-a) (RPB11a) (DNA-directed RNA polymerase II subunit J-1) (RNA polymerase II 13.3 kDa subunit)
P52564	MAP2K6 MEK6 MKK6 PRKMK6 SKK3	Dual specificity mitogen-activated protein kinase kinase 6 (MAP kinase kinase 6) (MAPKK 6) (EC 2.7.12.2) (MAPK/ERK kinase 6) (MEK 6) (Stress-activated protein kinase kinase 3) (SAPK kinase 3) (SAPKK-3) (SAPKK3)
P52597	HNRNPF HNRPF	Heterogeneous nuclear ribonucleoprotein F (hnRNP F) (Nucleolin-like protein mcs94-1) [Cleaved into: Heterogeneous nuclear ribonucleoprotein F, N-terminally processed]
P52657	GTF2A2 TF2A2	Transcription initiation factor IIA subunit 2 (General transcription factor IIA subunit 2) (TFIIA p12 subunit) (TFIIA-12) (TFIIAS) (Transcription initiation factor IIA gamma chain) (TFIIA-gamma)
P52701	MSH6 GTBP	DNA mismatch repair protein Msh6 (hMSH6) (G/T mismatch-binding protein) (GTBP) (GTMBP) (MutS-alpha 160 kDa subunit) (p160)
P52736	ZNF133 ZNF150	Zinc finger protein 133 (Zinc finger protein 150)
P52737	ZNF136	Zinc finger protein 136
P52738	ZNF140	Zinc finger protein 140
P52740	ZNF132	Zinc finger protein 132
P52741	ZNF134	Zinc finger protein 134
P52742	ZNF135 ZNF61 ZNF78L1	Zinc finger protein 135 (Zinc finger protein 61) (Zinc finger protein 78-like 1)
P52747	ZNF143 SBF STAF	Zinc finger protein 143 (SPH-binding factor) (Selenocysteine tRNA gene transcription-activating factor) (hStaf)
P52756	RBM5 H37 LUCA15	RNA-binding protein 5 (Protein G15) (Putative tumor suppressor LUCA15) (RNA-binding motif protein 5) (Renal carcinoma antigen NY-REN-9)
P52758	HRSP12 PSP	Ribonuclease UK114 (EC 3.1.-.-) (14.5 kDa translational inhibitor protein) (p14.5) (Heat-responsive protein 12) (UK114 antigen homolog)
P52815	MRPL12 RPML12	39S ribosomal protein L12, mitochondrial (L12mt) (MRP-L12) (5c5-2)
P53350	PLK1 PLK	Serine/threonine-protein kinase PLK1 (EC 2.7.11.21) (Polo-like kinase 1) (PLK-1) (Serine/threonine-protein kinase 13) (STPK13)
P53355	DAPK1 DAPK	Death-associated protein kinase 1 (DAP

		kinase 1) (EC 2.7.11.1)
P53582	METAP1 KIAA0094	Methionine aminopeptidase 1 (MAP 1) (MetAP 1) (EC 3.4.11.18) (Peptidase M 1)
P53621	COPA	Coatomer subunit alpha (Alpha-coat protein) (Alpha-COP) (HEP-COP) (HEPCOP) [Cleaved into: Xenin (Xenopsin-related peptide); Proxenin]
P53778	MAPK12 ERK6 SAPK3	Mitogen-activated protein kinase 12 (MAP kinase 12) (MAPK 12) (EC 2.7.11.24) (Extracellular signal-regulated kinase 6) (ERK-6) (Mitogen-activated protein kinase p38 gamma) (MAP kinase p38 gamma) (Stress-activated protein kinase 3)
P53803	POLR2K	DNA-directed RNA polymerases I, II, and III subunit RPABC4 (RNA polymerases I, II, and III subunit ABC4) (ABC10-alpha) (DNA-directed RNA polymerase II subunit K) (RNA polymerase II 7.0 kDa subunit) (RPB7.0) (RPB10alpha)
P54132	BLM RECQ2 RECQL3	Bloom syndrome protein (EC 3.6.4.12) (DNA helicase, RecQ-like type 2) (RecQ2) (RecQ protein-like 3)
P54136	RARS	Arginine--tRNA ligase, cytoplasmic (EC 6.1.1.19) (Arginyl-tRNA synthetase) (ArgRS)
P54198	HIRA DGCR1 HIR TUPLE1	Protein HIRA (TUP1-like enhancer of split protein 1)
P54253	ATXN1 ATX1 SCA1	Ataxin-1 (Spinocerebellar ataxia type 1 protein)
P54577	YARS	Tyrosine--tRNA ligase, cytoplasmic (EC 6.1.1.1) (Tyrosyl-tRNA synthetase) (TyrRS) [Cleaved into: Tyrosine--tRNA ligase, cytoplasmic, N-terminally processed]
P54646	PRKAA2 AMPK AMPK2	5'-AMP-activated protein kinase catalytic subunit alpha-2 (AMPK subunit alpha-2) (EC 2.7.11.1) (Acetyl-CoA carboxylase kinase) (ACACA kinase) (EC 2.7.11.27) (Hydroxymethylglutaryl-CoA reductase kinase) (HMGCR kinase) (EC 2.7.11.31)
P54819	AK2 ADK2	Adenylate kinase 2, mitochondrial (AK 2) (EC 2.7.4.3) (ATP-AMP transphosphorylase 2) (ATP:AMP phosphotransferase) (Adenylate monophosphate kinase) [Cleaved into: Adenylate kinase 2, mitochondrial, N-terminally processed]
P55081	MFAP1	Microfibrillar-associated protein 1
P55199	ELL C19orf17	RNA polymerase II elongation factor ELL (Eleven-nineteen lysine-rich leukemia protein)
P55265	ADAR ADAR1 DSRAD G1P1 IFI4	Double-stranded RNA-specific adenosine deaminase (DRADA) (EC 3.5.4.37) (136 kDa double-stranded RNA-binding protein) (p136) (Interferon-inducible protein 4) (IFI-4) (K88DSRBP)
P55735	SEC13 D3S1231E SEC13L1 SEC13R	Protein SEC13 homolog (SEC13-like protein 1) (SEC13-related protein)

P55769	NHP2L1	NHP2-like protein 1 (High mobility group-like nuclear protein 2 homolog 1) (OTK27) (SNU13 homolog) (hSNU13) (U4/U6.U5 tri-snRNP 15.5 kDa protein) [Cleaved into: NHP2-like protein 1, N-terminally processed]
P55795	HNRNPH2 FTP3 HNRPH2	Heterogeneous nuclear ribonucleoprotein H2 (hnRNP H2) (FTP-3) (Heterogeneous nuclear ribonucleoprotein H') (hnRNP H') [Cleaved into: Heterogeneous nuclear ribonucleoprotein H2, N-terminally processed]
P55884	EIF3B EIF3S9	Eukaryotic translation initiation factor 3 subunit B (eIF3b) (Eukaryotic translation initiation factor 3 subunit 9) (Prt1 homolog) (hPrt1) (eIF-3-eta) (eIF3 p110) (eIF3 p116)
P56182	RRP1 D21S2056E NNP1 NOP52 RRP1A	Ribosomal RNA processing protein 1 homolog A (Novel nuclear protein 1) (NNP-1) (Nucleolar protein Nop52) (RRP1-like protein)
P56192	MARS	Methionine--tRNA ligase, cytoplasmic (EC 6.1.1.10) (Methionyl-tRNA synthetase) (MetRS)
P56537	EIF6 EIF3A ITGB4BP OK/SW-cl.27	Eukaryotic translation initiation factor 6 (eIF-6) (B(2)GCN homolog) (B4 integrin interactor) (CAB) (p27(BBP))
P56730	PRSS12	Neurotrypsin (EC 3.4.21.-) (Leydin) (Motopsin) (Serine protease 12)
P57052	RBM11	Splicing regulator RBM11 (RNA-binding motif protein 11)
P57058	HUNK MAKV	Hormonally up-regulated neu tumor-associated kinase (EC 2.7.11.1) (B19) (Serine/threonine-protein kinase MAK-V)
P57059	SIK1 SIK SNF1LK	Serine/threonine-protein kinase SIK1 (EC 2.7.11.1) (Salt-inducible kinase 1) (SIK-1) (Serine/threonine-protein kinase SNF1-like kinase 1) (Serine/threonine-protein kinase SNF1LK)
P57071	PRDM15 C21orf83 ZNF298	PR domain zinc finger protein 15 (EC 2.1.1.-) (PR domain-containing protein 15) (Zinc finger protein 298)
P57078	RIPK4 ANKRD3 DIK	Receptor-interacting serine/threonine-protein kinase 4 (EC 2.7.11.1) (Ankyrin repeat domain-containing protein 3) (PKC-delta-interacting protein kinase)
P57721	PCBP3	Poly(rC)-binding protein 3 (Alpha-CP3)
P57723	PCBP4	Poly(rC)-binding protein 4 (Alpha-CP4)
P57727	TMPRSS3 ECHOS1 TADG12 UNQ323/PRO382	Transmembrane protease serine 3 (EC 3.4.21.-) (Serine protease TADG-12) (Tumor-associated differentially-expressed gene 12 protein)
P57737	CORO7	Coronin-7 (Crm7) (70 kDa WD repeat tumor rejection antigen homolog)
P57772	EEFSEC SELB	Selenocysteine-specific elongation factor (Elongation factor sec) (Eukaryotic elongation factor, selenocysteine-tRNA-specific)
P57775	FBXW4 FBW4 SHFM3	F-box/WD repeat-containing protein 4 (Dactylin) (F-box and WD-40 domain-

		containing protein 4)
P58317	ZNF121 ZNF20	Zinc finger protein 121 (Zinc finger protein 20)
P58546	MTPN	Myotrophin (Protein V-1)
P59768	GNG2	Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-2 (G gamma-I)
P60321	NANOS2 NOS2	Nanos homolog 2 (NOS-2)
P60323	NANOS3 NOS3	Nanos homolog 3 (NOS-3)
P60842	EIF4A1 DDX2A EIF4A	Eukaryotic initiation factor 4A-I (eIF-4A-I) (eIF4A-I) (EC 3.6.4.13) (ATP-dependent RNA helicase eIF4A-1)
P60866	RPS20	40S ribosomal protein S20
P60896	SHFM1 DSS1 SHFDG1	26S proteasome complex subunit DSS1 (Deleted in split hand/split foot protein 1) (Split hand/foot deleted protein 1) (Split hand/foot malformation type 1 protein)
P61011	SRP54	Signal recognition particle 54 kDa protein (SRP54)
P61218	POLR2F POLRF	DNA-directed RNA polymerases I, II, and III subunit RPABC2 (RNA polymerases I, II, and III subunit ABC2) (DNA-directed RNA polymerase II subunit F) (DNA-directed RNA polymerases I, II, and III 14.4 kDa polypeptide) (RPABC14.4) (RPB14.4) (RPB6 homolog) (RPC15)
P61221	ABCE1 RLI RNASEL1 RNASELI RNS4I OK/SW-cl.40	ATP-binding cassette sub-family E member 1 (2'-5'-oligoadenylate-binding protein) (HuHP68) (RNase L inhibitor) (Ribonuclease 4 inhibitor) (RNS4I)
P61254	RPL26	60S ribosomal protein L26
P61313	RPL15 EC45 TCBAP0781	60S ribosomal protein L15
P61326	MAGOH MAGOHA	Protein mago nashi homolog
P61513	RPL37A	60S ribosomal protein L37a
P61565	ERV-K-21	Endogenous retrovirus group K member 21 Env polyprotein (EnvK1 protein) (Envelope polyprotein) (HERV-K_12q14.1 provirus ancestral Env polyprotein) [Cleaved into: Surface protein (SU); Transmembrane protein (TM)]
P61570	ERV-K-25	Endogenous retrovirus group K member 25 Env polyprotein (Envelope polyprotein) (HERV-K_11q22.1 provirus ancestral Env polyprotein) [Cleaved into: Surface protein (SU); Transmembrane protein (TM)]
P61571	ERV-K-21	Endogenous retrovirus group K member 21 Rec protein (HERV-K_12q14.1 provirus Rec protein)
P61572	ERV-K-19	Endogenous retrovirus group K member 19 Rec protein (HERV-K(C19) Rec protein) (HERV-K_19q11 provirus Rec protein)
P61573	ERV-K-9	Endogenous retrovirus group K member 9 Rec protein (HERV-K(C6) Rec protein) (HERV-K109 Rec protein) (HERV-K_6q14.1 provirus Rec protein)
P61574	HERVK_113	Endogenous retrovirus group K member

		113 Rec protein (HERV-K113 Rec protein) (HERV-K_19p13.11 provirus Rec protein)
P61575	ERVK-8	Endogenous retrovirus group K member 8 Rec protein (HERV-K115 Rec protein) (HERV-K_8p23.1 provirus Rec protein)
P61576	HERV-K104	Endogenous retrovirus group K member 104 Rec protein (HERV-K104 Rec protein) (HERV-K_5q13.3 provirus Rec protein)
P61578	ERVK-16	Endogenous retrovirus group K member 16 Rec protein (HERV-K_10p14 provirus Rec protein)
P61579	ERVK-25	Endogenous retrovirus group K member 25 Rec protein (Endogenous retrovirus group K member 25) (HERV-K_11q22.1 provirus Rec protein)
P61626	LYZ LZM	Lysozyme C (EC 3.2.1.17) (1,4-beta-N-acetylmuramidase C)
P61927	RPL37	60S ribosomal protein L37 (G1.16)
P61964	WDR5 BIG3	WD repeat-containing protein 5 (BMP2-induced 3-kb gene protein)
P61978	HNRNPK HNRPK	Heterogeneous nuclear ribonucleoprotein K (hnRNP K) (Transformation up-regulated nuclear protein) (TUNP)
P62244	RPS15A OK/SW-cl.82	40S ribosomal protein S15a
P62249	RPS16	40S ribosomal protein S16
P62263	RPS14 PRO2640	40S ribosomal protein S14
P62266	RPS23	40S ribosomal protein S23
P62269	RPS18 D6S218E	40S ribosomal protein S18 (Ke-3) (Ke3)
P62273	RPS29	40S ribosomal protein S29
P62280	RPS11	40S ribosomal protein S11
P62304	SNRPE	Small nuclear ribonucleoprotein E (snRNP-E) (Sm protein E) (Sm-E) (SmE)
P62306	SNRPF PBSCF	Small nuclear ribonucleoprotein F (snRNP-F) (Sm protein F) (Sm-F) (SmF)
P62308	SNRPG PBSCG	Small nuclear ribonucleoprotein G (snRNP-G) (Sm protein G) (Sm-G) (SmG)
P62310	LSM3 MDS017	U6 snRNA-associated Sm-like protein LSM3
P62312	LSM6	U6 snRNA-associated Sm-like protein LSM6
P62314	SNRPD1	Small nuclear ribonucleoprotein Sm D1 (Sm-D1) (Sm-D autoantigen) (snRNP core protein D1)
P62316	SNRPD2 SNRPD1	Small nuclear ribonucleoprotein Sm D2 (Sm-D2) (snRNP core protein D2)
P62318	SNRPD3	Small nuclear ribonucleoprotein Sm D3 (Sm-D3) (snRNP core protein D3)
P62380	TBPL1 TLF TLP TLP21 TRF2 TRP	TATA box-binding protein-like protein 1 (TBP-like protein 1) (21 kDa TBP-like protein) (Second TBP of unique DNA protein) (STUD) (TATA box-binding protein-related factor 2) (TBP-related factor 2) (TBP-like factor) (TBP-related protein)
P62424	RPL7A SURF-3 SURF3	60S ribosomal protein L7a (PLA-X polypeptide) (Surfeit locus protein 3)
P62487	POLR2G RPB7	DNA-directed RNA polymerase II subunit RPB7 (RNA polymerase II subunit B7)

		(DNA-directed RNA polymerase II subunit G) (RNA polymerase II 19 kDa subunit) (RPB19)
P62495	ETF1 ERF1 RF1 SUP45L1	Eukaryotic peptide chain release factor subunit 1 (Eukaryotic release factor 1) (eRF1) (Protein C11) (TB3-1)
P62633	CNBP RNF163 ZNF9	Cellular nucleic acid-binding protein (CNBP) (Zinc finger protein 9)
P62750	RPL23A	60S ribosomal protein L23a
P62753	RPS6 OK/SW-cl.2	40S ribosomal protein S6 (Phosphoprotein NP33)
P62826	RAN ARA24 OK/SW-cl.81	GTP-binding nuclear protein Ran (Androgen receptor-associated protein 24) (GTPase Ran) (Ras-like protein TC4) (Ras-related nuclear protein)
P62829	RPL23	60S ribosomal protein L23 (60S ribosomal protein L17)
P62841	RPS15 RIG	40S ribosomal protein S15 (RIG protein)
P62861	FAU	40S ribosomal protein S30
P62873	GNB1	Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-1 (Transducin beta chain 1)
P62875	POLR2L	DNA-directed RNA polymerases I, II, and III subunit RPABC5 (RNA polymerases I, II, and III subunit ABC5) (DNA-directed RNA polymerase III subunit L) (RNA polymerase II 7.6 kDa subunit) (RPB7.6) (RPB10 homolog)
P62879	GNB2	Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-2 (G protein subunit beta-2) (Transducin beta chain 2)
P62888	RPL30	60S ribosomal protein L30
P62891	RPL39	60S ribosomal protein L39
P62899	RPL31	60S ribosomal protein L31
P62906	RPL10A NEDD6	60S ribosomal protein L10a (CSA-19) (Neural precursor cell expressed developmentally down-regulated protein 6) (NEDD-6)
P62910	RPL32 PP9932	60S ribosomal protein L32
P62913	RPL11	60S ribosomal protein L11 (CLL-associated antigen KW-12)
P62917	RPL8	60S ribosomal protein L8
P62979	RPS27A UBA80 UBCEP1	Ubiquitin-40S ribosomal protein S27a (Ubiquitin carboxyl extension protein 80) [Cleaved into: Ubiquitin; 40S ribosomal protein S27a]
P62987	UBA52 UBCEP2	Ubiquitin-60S ribosomal protein L40 (CEP52) (Ubiquitin A-52 residue ribosomal protein fusion product 1) [Cleaved into: Ubiquitin; 60S ribosomal protein L40]
P62995	TRA2B SFRS10	Transformer-2 protein homolog beta (TRA-2 beta) (TRA2-beta) (hTRA2-beta) (Splicing factor, arginine/serine-rich 10) (Transformer-2 protein homolog B)
P63119	ERV-K-21	Endogenous retrovirus group K member 21 Pro protein (HERV-K_12q14.1 provirus ancestral Pro protein) (EC 3.4.23.50)

		(Protease) (Proteinase) (PR)
P63120	ERVK-19	Endogenous retrovirus group K member 19 Pro protein (HERV-K(C19) Pro protein) (HERV-K_19q12 provirus ancestral Pro protein) (EC 3.4.23.50) (Protease) (Proteinase) (PR)
P63121	HERVK_113	Endogenous retrovirus group K member 113 Pro protein (HERV-K113 envelope protein) (HERV-K_19p13.11 provirus ancestral Pro protein) (EC 3.4.23.50) (Protease) (Proteinase) (PR)
P63122	ERVK-8	Endogenous retrovirus group K member 8 Pro protein (HERV-K115 Pro protein) (HERV-K_8p23.1 provirus ancestral Pro protein) (EC 3.4.23.50) (Protease) (Proteinase) (PR)
P63123	ERVK-18	Endogenous retrovirus group K member 18 Pro protein (HERV-K(C1a) Pro protein) (HERV-K110 Pro protein) (HERV-K18 Pro protein) (HERV-K_1q23.3 provirus ancestral Pro protein) (EC 3.4.23.50) (Protease) (Proteinase) (PR)
P63124	HERV-K104	Endogenous retrovirus group K member 104 Pro protein (HERV-K104 Pro protein) (HERV-K_5q13.3 provirus ancestral Pro protein) (EC 3.4.23.50) (Protease) (Proteinase) (PR)
P63125	ERVK-25	Endogenous retrovirus group K member 25 Pro protein (HERV-K_11q22.1 provirus ancestral Pro protein) (EC 3.4.23.50) (Protease) (Proteinase) (PR)
P63127	ERVK-9	Endogenous retrovirus group K member 9 Pro protein (HERV-K(C6) Pro protein) (HERV-K109 Pro protein) (HERV-K_6q14.1 provirus ancestral Pro protein) (EC 3.4.23.50) (Protease) (Proteinase) (PR)
P63128	ERVK-9	Endogenous retrovirus group K member 9 Pol protein (HERV-K(C6) Gag-Pol protein) (HERV-K109 Gag-Pol protein) (HERV-K_6q14.1 provirus ancestral Gag-Pol polyprotein) [Includes: Protease (EC 3.4.23.50) (PR) (Retropepsin); Reverse transcriptase/ribonuclease H (EC 2.7.7.49) (EC 2.7.7.7) (EC 3.1.26.4) (p66 RT)]
P63129	ERVK-24	Endogenous retrovirus group K member 24 Pro protein (HERV-K101 envelope protein) (HERV-K_22q11.21 provirus ancestral Pro protein) (EC 3.4.23.50) (Protease) (Proteinase) (PR)
P63131	ERVK-7	Endogenous retrovirus group K member 7 Pro protein (HERV-K(III) Pro protein) (HERV-K102 Pro protein) (HERV-K_1q22 provirus ancestral Pro protein) (EC 3.4.23.50) (Protease) (Proteinase) (PR)
P63132	HERVK_113	Endogenous retrovirus group K member 113 Pol protein (HERV-K113 Pol protein) (HERV-K_19p13.11 provirus ancestral Pol protein) [Includes: Reverse transcriptase (RT) (EC 2.7.7.49); Ribonuclease H

		(RNase H) (EC 3.1.26.4); Integrase (IN)]
P63133	ERVK-8	Endogenous retrovirus group K member 8 Pol protein (HERV-K115 Pol protein) (HERV-K_8p23.1 provirus ancestral Pol protein) [Includes: Reverse transcriptase (RT) (EC 2.7.7.49); Ribonuclease H (RNase H) (EC 3.1.26.4); Integrase (IN)]
P63135	ERVK-7	Endogenous retrovirus group K member 7 Pol protein (HERV-K(III) Pol protein) (HERV-K102 Pol protein) (HERV-K_1q22 provirus ancestral Pol protein) [Includes: Reverse transcriptase (RT) (EC 2.7.7.49); Ribonuclease H (RNase H) (EC 3.1.26.4); Integrase (IN)]
P63136	ERVK-25	Endogenous retrovirus group K member 25 Pol protein (HERV-K_11q22.1 provirus ancestral Pol protein) [Includes: Reverse transcriptase (RT) (EC 2.7.7.49); Ribonuclease H (RNase H) (EC 3.1.26.4); Integrase (IN)]
P63162	SNRPN HCERN3 SMN	Small nuclear ribonucleoprotein-associated protein N (snRNP-N) (Sm protein D) (Sm-D) (Sm protein N) (Sm-N) (SmN) (Tissue-specific-splicing protein)
P63215	GNG3 GNGT3	Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-3
P63218	GNG5 GNGT5	Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-5
P63244	GNB2L1 HLC7 PIG21	Guanine nucleotide-binding protein subunit beta-2-like 1 (Cell proliferation-inducing gene 21 protein) (Guanine nucleotide-binding protein subunit beta-like protein 12.3) (Human lung cancer oncogene 7 protein) (HLC-7) (Receptor for activated C kinase) (Receptor of activated protein kinase C 1) (RACK1) [Cleaved into: Guanine nucleotide-binding protein subunit beta-2-like 1, N-terminally processed]
P63272	SUPT4H1 SPT4H SUPT4H	Transcription elongation factor SPT4 (hSPT4) (DRB sensitivity-inducing factor 14 kDa subunit) (DSIF p14) (DRB sensitivity-inducing factor small subunit) (DSIF small subunit)
P67809	YBX1 NSEP1 YB1	Nuclease-sensitive element-binding protein 1 (CCAAT-binding transcription factor I subunit A) (CBF-A) (DNA-binding protein B) (DBPB) (Enhancer factor I subunit A) (EFI-A) (Y-box transcription factor) (Y-box-binding protein 1) (YB-1)
P68104	EEF1A1 EEF1A EF1A LENG7	Elongation factor 1-alpha 1 (EF-1-alpha-1) (Elongation factor Tu) (EF-Tu) (Eukaryotic elongation factor 1 A-1) (eEF1A-1) (Leukocyte receptor cluster member 7)
P68400	CSNK2A1 CK2A1	Casein kinase II subunit alpha (CK II alpha) (EC 2.7.11.1)
P78316	NOP14 C4orf9 NOL14 RES4-25	Nucleolar protein 14 (Nucleolar complex protein 14)
P78317	RNF4 SNURF RES4-26	E3 ubiquitin-protein ligase RNF4 (EC 6.3.2.-) (RING finger protein 4) (Small

		nuclear ring finger protein) (Protein SNURF)
P78324	SIRPA BIT MFR MYD1 PTPNS1 SHPS1 SIRP	Tyrosine-protein phosphatase non-receptor type substrate 1 (SHP substrate 1) (SHPS-1) (Brain Ig-like molecule with tyrosine-based activation motifs) (Bit) (CD172 antigen-like family member A) (Inhibitory receptor SHPS-1) (Macrophage fusion receptor) (MyD-1 antigen) (Signal-regulatory protein alpha-1) (Sirp-alpha-1) (Signal-regulatory protein alpha-2) (Sirp-alpha-2) (Signal-regulatory protein alpha-3) (Sirp-alpha-3) (p84) (CD antigen CD172a)
P78332	RBM6 DEF3	RNA-binding protein 6 (Lung cancer antigen NY-LU-12) (Protein G16) (RNA-binding motif protein 6) (RNA-binding protein DEF-3)
P78344	EIF4G2 DAP5 OK/SW-cl.75	Eukaryotic translation initiation factor 4 gamma 2 (eIF-4-gamma 2) (eIF-4G 2) (eIF4G 2) (Death-associated protein 5) (DAP-5) (p97)
P78346	RPP30 RNASEP2	Ribonuclease P protein subunit p30 (RNaseP protein p30) (EC 3.1.26.5) (RNase P subunit 2)
P78363	ABCA4 ABCR	Retinal-specific ATP-binding cassette transporter (ATP-binding cassette sub-family A member 4) (RIM ABC transporter) (RIM protein) (RmP) (Stargardt disease protein)
P78406	RAE1 MRNP41	mRNA export factor (Rae1 protein homolog) (mRNA-associated protein mrnp 41)
P78563	ADARB1 ADAR2 DRADA2 RED1	Double-stranded RNA-specific editase 1 (EC 3.5.4.37) (RNA-editing deaminase 1) (RNA-editing enzyme 1) (dsRNA adenosine deaminase)
P80192	MAP3K9 MLK1 PRKE1	Mitogen-activated protein kinase kinase kinase 9 (EC 2.7.11.25) (Mixed lineage kinase 1)
P80362		Ig kappa chain V-I region WAT
P80419		Ig heavy chain V-III region GAR
P80421		Ig heavy chain V-I region DOT
P80422		Ig gamma lambda chain V-II region DOT
P80748		Ig lambda chain V-III region LOI
P82094	TMF1 ARA160	TATA element modulatory factor (TMF) (Androgen receptor coactivator 160 kDa protein) (Androgen receptor-associated protein of 160 kDa)
P82650	MRPS22 C3orf5 RPMS22 GK002	28S ribosomal protein S22, mitochondrial (MRP-S22) (S22mt)
P82663	MRPS25 RPMS25	28S ribosomal protein S25, mitochondrial (MRP-S25) (S25mt)
P82664	MRPS10 MSTP040	28S ribosomal protein S10, mitochondrial (MRP-S10) (S10mt)
P82675	MRPS5	28S ribosomal protein S5, mitochondrial (MRP-S5) (S5mt)
P82912	MRPS11 RPMS11 HCC2	28S ribosomal protein S11, mitochondrial (MRP-S11) (S11mt) (Cervical cancer

		proto-oncogene 2 protein) (HCC-2)
P82914	MRPS15 RPMS15 DC37	28S ribosomal protein S15, mitochondrial (MRP-S15) (S15mt)
P82921	MRPS21 RPMS21 MDS016	28S ribosomal protein S21, mitochondrial (MRP-S21) (S21mt)
P82930	MRPS34	28S ribosomal protein S34, mitochondrial (MRP-S34) (S34mt)
P82933	MRPS9 RPMS9	28S ribosomal protein S9, mitochondrial (MRP-S9) (S9mt)
P83593		Ig kappa chain V-IV region STH (Fragment)
P83881	RPL36A RPL44 GIG15 MIG6	60S ribosomal protein L36a (60S ribosomal protein L44) (Cell growth-inhibiting gene 15 protein) (Cell migration-inducing gene 6 protein)
P84103	SRSF3 SFRS3 SRP20	Serine/arginine-rich splicing factor 3 (Pre-mRNA-splicing factor SRP20) (Splicing factor, arginine/serine-rich 3)
P98073	TMPRSS15 ENTK PRSS7	Enteropeptidase (EC 3.4.21.9) (Enterokinase) (Serine protease 7) (Transmembrane protease serine 15) [Cleaved into: Enteropeptidase non-catalytic heavy chain; Enteropeptidase catalytic light chain]
P98168	ZXDA	Zinc finger X-linked protein ZXDA
P98169	ZXDB	Zinc finger X-linked protein ZXDB
P98175	RBM10 DXS8237E GPATC9 GPATCH9 KIAA0122	RNA-binding protein 10 (G patch domain-containing protein 9) (RNA-binding motif protein 10) (RNA-binding protein S1-1) (S1-1)
P98179	RBM3 RNPL	RNA-binding protein 3 (RNA-binding motif protein 3) (RNPL)
Q00341	HDLBP HBP VGL	Vigilin (High density lipoprotein-binding protein) (HDL-binding protein)
Q00526	CDK3 CDKN3	Cyclin-dependent kinase 3 (EC 2.7.11.22) (Cell division protein kinase 3)
Q00532	CDKL1	Cyclin-dependent kinase-like 1 (EC 2.7.11.22) (Protein kinase p42 KKIALRE) (Serine/threonine-protein kinase KKIALRE)
Q00534	CDK6 CDKN6	Cyclin-dependent kinase 6 (EC 2.7.11.22) (Cell division protein kinase 6) (Serine/threonine-protein kinase PLSTIRE)
Q00535	CDK5 CDKN5	Cyclin-dependent-like kinase 5 (EC 2.7.11.1) (Cell division protein kinase 5) (Serine/threonine-protein kinase PSSALRE) (Tau protein kinase II catalytic subunit) (TPKII catalytic subunit)
Q00536	CDK16 PCTAIRE1 PCTK1	Cyclin-dependent kinase 16 (EC 2.7.11.22) (Cell division protein kinase 16) (PCTAIRE-motif protein kinase 1) (Serine/threonine-protein kinase PCTAIRE-1)
Q00537	CDK17 PCTAIRE2 PCTK2	Cyclin-dependent kinase 17 (EC 2.7.11.22) (Cell division protein kinase 17) (PCTAIRE-motif protein kinase 2) (Serine/threonine-protein kinase PCTAIRE-2)

Q00653	NFKB2 LYT10	Nuclear factor NF-kappa-B p100 subunit (DNA-binding factor KBF2) (H2TF1) (Lymphocyte translocation chromosome 10 protein) (Nuclear factor of kappa light polypeptide gene enhancer in B-cells 2) (Oncogene Lys-10) (Lyt10) [Cleaved into: Nuclear factor NF-kappa-B p52 subunit]
Q00978	IRF9 ISGF3G	Interferon regulatory factor 9 (IRF-9) (IFN-alpha-responsive transcription factor subunit) (ISGF3 p48 subunit) (Interferon-stimulated gene factor 3 gamma) (ISGF-3 gamma) (Transcriptional regulator ISGF3 subunit gamma)
Q01085	TIAL1	Nucleolysin TIAR (TIA-1-related protein)
Q01130	SRSF2 SFRS2	Serine/arginine-rich splicing factor 2 (Protein PR264) (Splicing component, 35 kDa) (Splicing factor SC35) (SC-35) (Splicing factor, arginine/serine-rich 2)
Q01201	RELB	Transcription factor RelB (I-Rel)
Q01484	ANK2	Ankyrin-2 (ANK-2) (Ankyrin-B) (Brain ankyrin) (Non-erythroid ankyrin)
Q01780	EXOSC10 PMSCL PMSCL2 RRP6	Exosome component 10 (EC 3.1.13.-) (Autoantigen PM/Scl 2) (P100 polymyositis-scleroderma overlap syndrome-associated autoantigen) (Polymyositis/scleroderma autoantigen 100 kDa) (PM/Scl-100) (Polymyositis/scleroderma autoantigen 2)
Q02156	PRKCE PKCE	Protein kinase C epsilon type (EC 2.7.11.13) (nPKC-epsilon)
Q02386	ZNF45 KOX5 ZNF13	Zinc finger protein 45 (BRC1744) (Zinc finger protein 13) (Zinc finger protein KOX5)
Q02556	IRF8 ICSBP1	Interferon regulatory factor 8 (IRF-8) (Interferon consensus sequence-binding protein) (H-ICSBP) (ICSBP)
Q02750	MAP2K1 MEK1 PRKMK1	Dual specificity mitogen-activated protein kinase kinase 1 (MAP kinase kinase 1) (MAPKK 1) (MKK1) (EC 2.7.12.2) (ERK activator kinase 1) (MAPK/ERK kinase 1) (MEK 1)
Q02779	MAP3K10 MLK2 MST	Mitogen-activated protein kinase kinase kinase 10 (EC 2.7.11.25) (Mixed lineage kinase 2) (Protein kinase MST)
Q03112	MECOM EVI1	MDS1 and EVI1 complex locus protein EVI1 (Ecotropic virus integration site 1 protein homolog) (EVI-1)
Q03518	TAP1 ABCB2 PSF1 RING4 Y3	Antigen peptide transporter 1 (APT1) (ATP-binding cassette sub-family B member 2) (Peptide supply factor 1) (Peptide transporter PSF1) (PSF-1) (Peptide transporter TAP1) (Peptide transporter involved in antigen processing 1) (Really interesting new gene 4 protein)
Q03923	ZNF85	Zinc finger protein 85 (Zinc finger protein HPF4) (Zinc finger protein HTF1)
Q03924	ZNF117	Zinc finger protein 117 (Provirus-linked krueppel) (h-PLK) (Zinc finger protein HPF9)

Q03936	ZNF92	Zinc finger protein 92 (Zinc finger protein HTF12)
Q03938	ZNF90	Zinc finger protein 90 (Zinc finger protein HTF9)
Q04206	RELA NFKB3	Transcription factor p65 (Nuclear factor NF-kappa-B p65 subunit) (Nuclear factor of kappa light polypeptide gene enhancer in B-cells 3)
Q04637	EIF4G1 EIF4F EIF4G EIF4GI	Eukaryotic translation initiation factor 4 gamma 1 (eIF-4-gamma 1) (eIF-4G 1) (eIF-4G1) (p220)
Q04721	NOTCH2	Neurogenic locus notch homolog protein 2 (Notch 2) (hN2) [Cleaved into: Notch 2 extracellular truncation (N2ECD); Notch 2 intracellular domain (N2ICD)]
Q04724	TLE1	Transducin-like enhancer protein 1 (E(Sp1) homolog) (Enhancer of split groucho-like protein 1) (ESG1)
Q04725	TLE2	Transducin-like enhancer protein 2 (Enhancer of split groucho-like protein 2) (ESG2)
Q04726	TLE3 KIAA1547	Transducin-like enhancer protein 3 (Enhancer of split groucho-like protein 3) (ESG3)
Q04727	TLE4 GRG4 KIAA1261	Transducin-like enhancer protein 4 (Grg-4) (Groucho-related protein 4)
Q04756	HGFAC	Hepatocyte growth factor activator (HGF activator) (HGFA) (EC 3.4.21.-) [Cleaved into: Hepatocyte growth factor activator short chain; Hepatocyte growth factor activator long chain]
Q04759	PRKCQ PRKCT	Protein kinase C theta type (EC 2.7.11.13) (nPKC-theta)
Q04864	REL	Proto-oncogene c-Rel
Q05048	CSTF1	Cleavage stimulation factor subunit 1 (CF-1 50 kDa subunit) (Cleavage stimulation factor 50 kDa subunit) (CSTF 50 kDa subunit) (CstF-50)
Q05481	ZNF91	Zinc finger protein 91 (Zinc finger protein HPF7) (Zinc finger protein HTF10)
Q05513	PRKCZ PKC2	Protein kinase C zeta type (EC 2.7.11.13) (nPKC-zeta)
Q05516	ZBTB16 PLZF ZNF145	Zinc finger and BTB domain-containing protein 16 (Promyelocytic leukemia zinc finger protein) (Zinc finger protein 145) (Zinc finger protein PLZF)
Q05639	EEF1A2 EEF1AL STN	Elongation factor 1-alpha 2 (EF-1-alpha-2) (Eukaryotic elongation factor 1 A-2) (eEF1A-2) (Statin-S1)
Q05655	PRKCD	Protein kinase C delta type (EC 2.7.11.13) (Tyrosine-protein kinase PRKCD) (EC 2.7.10.2) (nPKC-delta) [Cleaved into: Protein kinase C delta type regulatory subunit; Protein kinase C delta type catalytic subunit (Sphingosine-dependent protein kinase-1) (SDK1)]
Q05823	RNASEL RNS4	2-5A-dependent ribonuclease (2-5A-dependent RNase) (EC 3.1.26.-) (Ribonuclease 4) (Ribonuclease L) (RNase

		L)
Q05BV3	EML5	Echinoderm microtubule-associated protein-like 5 (EMAP-5)
Q06265	EXOSC9 PMSCL1	Exosome complex component RRP45 (Autoantigen PM/Scl 1) (Exosome component 9) (P75 polymyositis-scleroderma overlap syndrome-associated autoantigen) (Polymyositis/scleroderma autoantigen 1) (Polymyositis/scleroderma autoantigen 75 kDa) (PM/Scl-75)
Q06730	ZNF33A KIAA0065 KOX31 ZNF11 ZNF11A ZNF33	Zinc finger protein 33A (Zinc finger and ZAK-associated protein with KRAB domain) (ZZaPK) (Zinc finger protein 11A) (Zinc finger protein KOX31)
Q06732	ZNF33B KOX2 ZNF11B	Zinc finger protein 33B (Zinc finger protein 11B) (Zinc finger protein KOX2)
Q06787	FMR1	Fragile X mental retardation protein 1 (FMRP) (Protein FMR-1)
Q07002	CDK18 PCTAIRE3 PCTK3	Cyclin-dependent kinase 18 (EC 2.7.11.22) (Cell division protein kinase 18) (PCTAIRE-motif protein kinase 3) (Serine/threonine-protein kinase PCTAIRE-3)
Q07352	ZFP36L1 BERG36 BRF1 ERF1 RNF162B TIS11B	Zinc finger protein 36, C3H1 type-like 1 (Butyrate response factor 1) (EGF-response factor 1) (ERF-1) (Protein TIS11B)
Q07617	SPAG1	Sperm-associated antigen 1 (HSD-3.8) (Infertility-related sperm protein Spag-1)
Q07666	KHDRBS1 SAM68	KH domain-containing, RNA-binding, signal transduction-associated protein 1 (GAP-associated tyrosine phosphoprotein p62) (Src-associated in mitosis 68 kDa protein) (Sam68) (p21 Ras GTPase-activating protein-associated p62) (p68)
Q07955	SRSF1 ASF SF2 SF2P33 SFRS1 OK/SW-cl.3	Serine/arginine-rich splicing factor 1 (Alternative-splicing factor 1) (ASF-1) (Splicing factor, arginine/serine-rich 1) (pre-mRNA-splicing factor SF2, P33 subunit)
Q08170	SRSF4 SFRS4 SRP75	Serine/arginine-rich splicing factor 4 (Pre-mRNA-splicing factor SRP75) (SRP001LB) (Splicing factor, arginine/serine-rich 4)
Q08211	DHX9 DDX9 LKP NDH2	ATP-dependent RNA helicase A (RHA) (EC 3.6.4.13) (DEAH box protein 9) (Leukophysin) (LKP) (Nuclear DNA helicase II) (NDH II)
Q08AN1	ZNF616	Zinc finger protein 616
Q08ER8	ZNF543	Zinc finger protein 543
Q09013	DMPK DM1PK MDPK	Myotonin-protein kinase (MT-PK) (EC 2.7.11.1) (DM-kinase) (DMK) (DM1 protein kinase) (DMPK) (Myotonic dystrophy protein kinase)
Q09028	RBBP4 RBAP48	Histone-binding protein RBBP4 (Chromatin assembly factor 1 subunit C) (CAF-1 subunit C) (Chromatin assembly factor I p48 subunit) (CAF-I 48 kDa subunit) (CAF-I p48) (Nucleosome-

		remodeling factor subunit RBAP48) (Retinoblastoma-binding protein 4) (RBBP-4) (Retinoblastoma-binding protein p48)
Q09161	NCBP1 CBP80 NCBP	Nuclear cap-binding protein subunit 1 (80 kDa nuclear cap-binding protein) (CBP80) (NCBP 80 kDa subunit)
Q09428	ABCC8 HRINS SUR SUR1	ATP-binding cassette sub-family C member 8 (Sulfonylurea receptor 1)
Q09472	EP300 P300	Histone acetyltransferase p300 (p300 HAT) (EC 2.3.1.48) (E1A-associated protein p300)
Q09FC8	ZNF415	Zinc finger protein 415
Q0VGE8	ZNF816 ZNF816A	Zinc finger protein 816
Q10570	CPSF1 CPSF160	Cleavage and polyadenylation specificity factor subunit 1 (Cleavage and polyadenylation specificity factor 160 kDa subunit) (CPSF 160 kDa subunit)
Q12769	NUP160 KIAA0197 NUP120	Nuclear pore complex protein Nup160 (160 kDa nucleoporin) (Nucleoporin Nup160)
Q12770	SCAP KIAA0199 PSEC0227	Sterol regulatory element-binding protein cleavage-activating protein (SCAP) (SREBP cleavage-activating protein)
Q12788	TBL3 SAZD	Transducin beta-like protein 3 (WD repeat-containing protein SAZD)
Q12834	CDC20	Cell division cycle protein 20 homolog (p55CDC)
Q12849	GRSF1	G-rich sequence factor 1 (GRSF-1)
Q12851	MAP4K2 GCK RAB8IP	Mitogen-activated protein kinase kinase kinase 2 (EC 2.7.11.1) (B lymphocyte serine/threonine-protein kinase) (Germinal center kinase) (GC kinase) (MAPK/ERK kinase kinase kinase 2) (MEK kinase kinase 2) (MEKKK 2) (Rab8-interacting protein)
Q12872	SFSWAP SFRS8 SWAP	Splicing factor, suppressor of white-apricot homolog (Splicing factor, arginine/serine-rich 8) (Suppressor of white apricot protein homolog)
Q12874	SF3A3 SAP61	Splicing factor 3A subunit 3 (SF3a60) (Spliceosome-associated protein 61) (SAP 61)
Q12901	ZNF155	Zinc finger protein 155
Q12904	AIMP1 EMAP2 SCYE1	Aminoacyl tRNA synthase complex-interacting multifunctional protein 1 (Multisynthase complex auxiliary component p43) [Cleaved into: Endothelial monocyte-activating polypeptide 2 (EMAP-2) (Endothelial monocyte-activating polypeptide II) (EMAP-II) (Small inducible cytokine subfamily E member 1)]
Q12906	ILF3 DRBF MPHOSPH4 NF90	Interleukin enhancer-binding factor 3 (Double-stranded RNA-binding protein 76) (DRBP76) (M-phase phosphoprotein 4) (MPP4) (Nuclear factor associated with dsRNA) (NFAR) (Nuclear factor of activated T-cells 90 kDa) (NF-AT-90) (Translational control protein 80) (TCP80)
Q12926	ELAVL2 HUB	ELAV-like protein 2 (ELAV-like neuronal

		protein 1) (Hu-antigen B) (HuB) (Nervous system-specific RNA-binding protein Hel-N1)
Q12955	ANK3	Ankyrin-3 (ANK-3) (Ankyrin-G)
Q12996	CSTF3	Cleavage stimulation factor subunit 3 (CF-1 77 kDa subunit) (Cleavage stimulation factor 77 kDa subunit) (CSTF 77 kDa subunit) (CstF-77)
Q13033	STRN3 GS2NA SG2NA	Striatin-3 (Cell cycle autoantigen SG2NA) (S/G2 antigen)
Q13043	STK4 KRS2 MST1	Serine/threonine-protein kinase 4 (EC 2.7.11.1) (Mammalian STE20-like protein kinase 1) (MST-1) (STE20-like kinase MST1) (Serine/threonine-protein kinase Krs-2) [Cleaved into: Serine/threonine-protein kinase 4 37kDa subunit (MST1/N); Serine/threonine-protein kinase 4 18kDa subunit (MST1/C)]
Q13064	MKRN3 D15S9 RNF63 ZNF127	Probable E3 ubiquitin-protein ligase makorin-3 (EC 6.3.2.-) (RING finger protein 63) (Zinc finger protein 127)
Q13084	MRPL28 MAAT1	39S ribosomal protein L28, mitochondrial (L28mt) (MRP-L28) (Melanoma antigen p15) (Melanoma-associated antigen recognized by T-lymphocytes)
Q13105	ZBTB17 MIZ1 ZNF151 ZNF60	Zinc finger and BTB domain-containing protein 17 (Myc-interacting zinc finger protein 1) (Miz-1) (Zinc finger protein 151) (Zinc finger protein 60)
Q13106	ZNF154 KIAA2003	Zinc finger protein 154
Q13112	CHAF1B CAF1A CAF1P60 MPHOSPH7 MPP7	Chromatin assembly factor 1 subunit B (CAF-1 subunit B) (Chromatin assembly factor I p60 subunit) (CAF-I 60 kDa subunit) (CAF-I p60) (M-phase phosphoprotein 7)
Q13117	DAZ2	Deleted in azoospermia protein 2
Q13131	PRKAA1 AMPK1	5'-AMP-activated protein kinase catalytic subunit alpha-1 (AMPK subunit alpha-1) (EC 2.7.11.1) (Acetyl-CoA carboxylase kinase) (ACACA kinase) (EC 2.7.11.27) (Hydroxymethylglutaryl-CoA reductase kinase) (HMGCR kinase) (EC 2.7.11.31) (Tau-protein kinase PRKAA1) (EC 2.7.11.26)
Q13148	TARDBP TDP43	TAR DNA-binding protein 43 (TDP-43)
Q13151	HNRNPA0 HNRPA0	Heterogeneous nuclear ribonucleoprotein A0 (hnRNP A0)
Q13153	PAK1	Serine/threonine-protein kinase PAK 1 (EC 2.7.11.1) (Alpha-PAK) (p21-activated kinase 1) (PAK-1) (p65-PAK)
Q13163	MAP2K5 MEK5 MKK5 PRKMK5	Dual specificity mitogen-activated protein kinase kinase 5 (MAP kinase kinase 5) (MAPKK 5) (EC 2.7.12.2) (MAPK/ERK kinase 5) (MEK 5)
Q13164	MAPK7 BMK1 ERK5 PRKM7	Mitogen-activated protein kinase 7 (MAP kinase 7) (MAPK 7) (EC 2.7.11.24) (Big MAP kinase 1) (BMK-1) (Extracellular signal-regulated kinase 5) (ERK-5)

Q13177	PAK2	Serine/threonine-protein kinase PAK 2 (EC 2.7.11.1) (Gamma-PAK) (PAK65) (S6/H4 kinase) (p21-activated kinase 2) (PAK-2) (p58) [Cleaved into: PAK-2p27 (p27); PAK-2p34 (p34) (C-t-PAK2)]
Q13188	STK3 KRS1 MST2	Serine/threonine-protein kinase 3 (EC 2.7.11.1) (Mammalian STE20-like protein kinase 2) (MST-2) (STE20-like kinase MST2) (Serine/threonine-protein kinase Krs-1) [Cleaved into: Serine/threonine-protein kinase 3 36kDa subunit (MST2/N); Serine/threonine-protein kinase 3 20kDa subunit (MST2/C)]
Q13206	DDX10	Probable ATP-dependent RNA helicase DDX10 (EC 3.6.4.13) (DEAD box protein 10)
Q13216	ERCC8 CKN1 CSA	DNA excision repair protein ERCC-8 (Cockayne syndrome WD repeat protein CSA)
Q13233	MAP3K1 MAPKKK1 MEKK MEKK1	Mitogen-activated protein kinase kinase kinase 1 (EC 2.7.11.25) (MAPK/ERK kinase kinase 1) (MEK kinase 1) (MEKK 1)
Q13237	PRKG2 PRKGR2	cGMP-dependent protein kinase 2 (cGK 2) (cGK2) (EC 2.7.11.12) (cGMP-dependent protein kinase II) (cGKII)
Q13242	SRSF9 SFRS9 SRP30C	Serine/arginine-rich splicing factor 9 (Pre-mRNA-splicing factor SRp30C) (Splicing factor, arginine/serine-rich 9)
Q13243	SRSF5 HRS SFRS5 SRP40	Serine/arginine-rich splicing factor 5 (Delayed-early protein HRS) (Pre-mRNA-splicing factor SRP40) (Splicing factor, arginine/serine-rich 5)
Q13247	SRSF6 SFRS6 SRP55	Serine/arginine-rich splicing factor 6 (Pre-mRNA-splicing factor SRP55) (Splicing factor, arginine/serine-rich 6)
Q13283	G3BP1 G3BP	Ras GTPase-activating protein-binding protein 1 (G3BP-1) (EC 3.6.4.12) (EC 3.6.4.13) (ATP-dependent DNA helicase VIII) (hDH VIII) (GAP SH3 domain-binding protein 1)
Q13310	PABPC4 APP1 PABP4	Polyadenylate-binding protein 4 (PABP-4) (Poly(A)-binding protein 4) (Activated-platelet protein 1) (APP-1) (Inducible poly(A)-binding protein) (iPABP)
Q13347	EIF3I EIF3S2 TRIP1	Eukaryotic translation initiation factor 3 subunit I (eIF3i) (Eukaryotic translation initiation factor 3 subunit 2) (TGF-beta receptor-interacting protein 1) (TRIP-1) (eIF-3-beta) (eIF3 p36)
Q13360	ZNF177	Zinc finger protein 177
Q13395	TARBP1 TRM3 TRP185	Probable methyltransferase TARBP1 (EC 2.1.1.-) (TAR RNA-binding protein 1) (TAR RNA-binding protein of 185 kDa) (TRP-185)
Q13398	ZNF211	Zinc finger protein 211 (Zinc finger protein C2H2-25)
Q13409	DYNC1I2 DNCI2 DNCIC2	Cytoplasmic dynein 1 intermediate chain 2 (Cytoplasmic dynein intermediate chain 2)

		(Dynein intermediate chain 2, cytosolic) (DH IC-2)
Q13434	MKRN4P MKRN4 MKRNP5 RNF64 ZNF127L1	Putative E3 ubiquitin-protein ligase makorin-4 (EC 6.3.2.-) (Makorin RING finger protein pseudogene 4) (Makorin RING finger protein pseudogene 5) (RING finger protein 64) (Zinc finger protein 127-Xp) (ZNF127-Xp) (Zinc finger protein 127-like 1)
Q13435	SF3B2 SAP145	Splicing factor 3B subunit 2 (Pre-mRNA-splicing factor SF3b 145 kDa subunit) (SF3b145) (SF3b150) (Spliceosome-associated protein 145) (SAP 145)
Q13464	ROCK1	Rho-associated protein kinase 1 (EC 2.7.11.1) (Renal carcinoma antigen NY-REN-35) (Rho-associated, coiled-coil-containing protein kinase 1) (Rho-associated, coiled-coil-containing protein kinase I) (ROCK-I) (p160 ROCK-1) (p160ROCK)
Q13487	SNAPC2 SNAP45	snRNA-activating protein complex subunit 2 (SNAPc subunit 2) (Proximal sequence element-binding transcription factor subunit delta) (PSE-binding factor subunit delta) (PTF subunit delta) (Small nuclear RNA-activating complex polypeptide 2) (snRNA-activating protein complex 45 kDa subunit) (SNAPc 45 kDa subunit)
Q13541	EIF4EBP1	Eukaryotic translation initiation factor 4E-binding protein 1 (4E-BP1) (eIF4E-binding protein 1) (Phosphorylated heat- and acid-stable protein regulated by insulin 1) (PHAS-I)
Q13542	EIF4EBP2	Eukaryotic translation initiation factor 4E-binding protein 2 (4E-BP2) (eIF4E-binding protein 2)
Q13546	RIPK1 RIP RIP1	Receptor-interacting serine/threonine-protein kinase 1 (EC 2.7.11.1) (Cell death protein RIP) (Receptor-interacting protein 1) (RIP-1) (Serine/threonine-protein kinase RIP)
Q13554	CAMK2B CAM2 CAMK2 CAMKB	Calcium/calmodulin-dependent protein kinase type II subunit beta (CaM kinase II subunit beta) (CaMK-II subunit beta) (EC 2.7.11.17)
Q13555	CAMK2G CAMK CAMK-II CAMKG	Calcium/calmodulin-dependent protein kinase type II subunit gamma (CaM kinase II subunit gamma) (CaMK-II subunit gamma) (EC 2.7.11.17)
Q13557	CAMK2D CAMKD	Calcium/calmodulin-dependent protein kinase type II subunit delta (CaM kinase II subunit delta) (CaMK-II subunit delta) (EC 2.7.11.17)
Q13568	IRF5	Interferon regulatory factor 5 (IRF-5)
Q13595	TRA2A	Transformer-2 protein homolog alpha (TRA-2 alpha) (TRA2-alpha) (Transformer-2 protein homolog A)
Q13610	PWP1	Periodic tryptophan protein 1 homolog (Keratinocyte protein IEF SSP 9502)

Q13627	DYRK1A DYRK MNB MNBH	Dual specificity tyrosine-phosphorylation-regulated kinase 1A (EC 2.7.12.1) (Dual specificity YAK1-related kinase) (HP86) (Protein kinase minibrain homolog) (MNBH) (hMNB)
Q13641	TPBG 5T4	Trophoblast glycoprotein (5T4 oncofetal antigen) (5T4 oncofetal trophoblast glycoprotein) (5T4 oncotrophoblast glycoprotein) (M6P1) (Wnt-activated inhibitory factor 1) (WAI1)
Q13685	AAMP	Angio-associated migratory cell protein
Q13823	GNL2 NGP1	Nucleolar GTP-binding protein 2 (Autoantigen NGP-1)
Q13838	DDX39B BAT1 UAP56	Spliceosome RNA helicase DDX39B (EC 3.6.4.13) (56 kDa U2AF65-associated protein) (ATP-dependent RNA helicase p47) (DEAD box protein UAP56) (HLA-B-associated transcript 1 protein)
Q13868	EXOSC2 RRP4	Exosome complex component RRP4 (Exosome component 2) (Ribosomal RNA-processing protein 4)
Q13895	BYSL	Bystin
Q13901	C1D	Nuclear nucleic acid-binding protein C1D (hC1D)
Q13976	PRKG1 PRKG1B PRKGR1A PRKGR1B	cGMP-dependent protein kinase 1 (cGK 1) (cGK1) (EC 2.7.11.12) (cGMP-dependent protein kinase I) (cGKI)
Q14004	CDK13 CDC2L CDC2L5 CHED KIAA1791	Cyclin-dependent kinase 13 (EC 2.7.11.22) (EC 2.7.11.23) (CDC2-related protein kinase 5) (Cell division cycle 2-like protein kinase 5) (Cell division protein kinase 13) (hCDK13) (Cholinesterase-related cell division controller)
Q14011	CIRBP A18HNRNP CIRP	Cold-inducible RNA-binding protein (A18 hnRNP) (Glycine-rich RNA-binding protein CIRP)
Q14012	CAMK1	Calcium/calmodulin-dependent protein kinase type 1 (EC 2.7.11.17) (CaM kinase I) (CaM-KI) (CaM kinase I alpha) (CaMKI-alpha)
Q14103	HNRNPD AUF1 HNRPD	Heterogeneous nuclear ribonucleoprotein D0 (hnRNP D0) (AU-rich element RNA-binding protein 1)
Q14137	BOP1 KIAA0124	Ribosome biogenesis protein BOP1 (Block of proliferation 1 protein)
Q14147	DHX34 DDX34 KIAA0134	Probable ATP-dependent RNA helicase DHX34 (EC 3.6.4.13) (DEAH box protein 34)
Q14151	SAFB2 KIAA0138	Scaffold attachment factor B2 (SAF-B2)
Q14152	EIF3A EIF3S10 KIAA0139	Eukaryotic translation initiation factor 3 subunit A (eIF3a) (Eukaryotic translation initiation factor 3 subunit 10) (eIF-3-theta) (eIF3 p167) (eIF3 p180) (eIF3 p185)
Q14160	SCRIB CRIB1 KIAA0147 LAP4 SCRB1 VARTUL	Protein scribble homolog (Scribble) (hScrib) (Protein LAP4)
Q14191	WRN RECQ3 RECQL2	Werner syndrome ATP-dependent helicase (EC 3.6.4.12) (DNA helicase, RecQ-like type 3) (RecQ3) (Exonuclease WRN) (EC

		3.1.-.-) (RecQ protein-like 2)
Q14197	ICT1 DS1	Peptidyl-tRNA hydrolase ICT1, mitochondrial (EC 3.1.1.29) (39S ribosomal protein L58, mitochondrial) (MRP-L58) (Digestion subtraction 1) (DS-1) (Immature colon carcinoma transcript 1 protein)
Q14232	EIF2B1 EIF2BA	Translation initiation factor eIF-2B subunit alpha (eIF-2B GDP-GTP exchange factor subunit alpha)
Q14240	EIF4A2 DDX2B EIF4F	Eukaryotic initiation factor 4A-II (eIF-4A-II) (eIF4A-II) (EC 3.6.4.13) (ATP-dependent RNA helicase eIF4A-2) [Cleaved into: Eukaryotic initiation factor 4A-II, N-terminally processed]
Q14392	LRRC32 D11S833E GARP	Leucine-rich repeat-containing protein 32 (Garpin) (Glycoprotein A repetitions predominant) (GARP)
Q14444	CAPRIN1 GPIAP1 GPIP137 M11S1 RNG105	Caprin-1 (Cell cycle-associated protein 1) (Cytoplasmic activation- and proliferation-associated protein 1) (GPI-anchored membrane protein 1) (GPI-anchored protein p137) (GPI-p137) (p137GPI) (Membrane component chromosome 11 surface marker 1) (RNA granule protein 105)
Q14493	SLBP HBP	Histone RNA hairpin-binding protein (Histone stem-loop-binding protein)
Q14498	RBM39 HCC1 RNPC2	RNA-binding protein 39 (CAPER alpha) (Hepatocellular carcinoma protein 1) (RNA-binding motif protein 39) (RNA-binding region-containing protein 2) (Splicing factor HCC1)
Q14520	HABP2 HGFAL PHBP	Hyaluronan-binding protein 2 (EC 3.4.21.-) (Factor VII-activating protease) (Factor seven-activating protease) (FSAP) (Hepatocyte growth factor activator-like protein) (Plasma hyaluronan-binding protein) [Cleaved into: Hyaluronan-binding protein 2 50 kDa heavy chain; Hyaluronan-binding protein 2 50 kDa heavy chain alternate form; Hyaluronan-binding protein 2 27 kDa light chain; Hyaluronan-binding protein 2 27 kDa light chain alternate form]
Q14526	HIC1 ZBTB29	Hypermethylated in cancer 1 protein (Hic-1) (Zinc finger and BTB domain-containing protein 29)
Q14562	DHX8 DDX8	ATP-dependent RNA helicase DHX8 (EC 3.6.4.13) (DEAH box protein 8) (RNA helicase HRH1)
Q14576	ELAVL3 HUC PLE21	ELAV-like protein 3 (Hu-antigen C) (HuC) (Paraneoplastic cerebellar degeneration-associated antigen) (Paraneoplastic limbic encephalitis antigen 21)
Q14584	ZNF266 KIAA2007	Zinc finger protein 266 (Zinc finger protein HZF1)
Q14585	ZNF345	Zinc finger protein 345 (Zinc finger protein HZF10)
Q14586	ZNF267	Zinc finger protein 267 (Zinc finger protein

		HZF2)
Q14587	ZNF268	Zinc finger protein 268 (Zinc finger protein HZF3)
Q14588	ZNF234 ZNF269	Zinc finger protein 234 (Zinc finger protein 269) (Zinc finger protein HZF4)
Q14590	ZNF235 ZFP93 ZNF270	Zinc finger protein 235 (Zinc finger protein 270) (Zinc finger protein 93 homolog) (Zfp-93) (Zinc finger protein HZF6)
Q14591		Deleted.
Q14592	ZNF460 ZNF272	Zinc finger protein 460 (Zinc finger protein 272) (Zinc finger protein HZF8)
Q14593	ZNF273	Zinc finger protein 273 (Zinc finger protein HZF9)
Q14653	IRF3	Interferon regulatory factor 3 (IRF-3)
Q14667	KIAA0100 BCOX1	Protein KIAA0100 (Antigen MLAA-22) (Breast cancer-overexpressed gene 1 protein)
Q14671	PUM1 KIAA0099 PUMH1	Pumilio homolog 1 (HsPUM) (Pumilio-1)
Q14678	KANK1 ANKRD15 KANK KIAA0172	KN motif and ankyrin repeat domain-containing protein 1 (Ankyrin repeat domain-containing protein 15) (Kidney ankyrin repeat-containing protein)
Q14680	MELK KIAA0175	Maternal embryonic leucine zipper kinase (hMELK) (EC 2.7.11.1) (Protein kinase Eg3) (pEg3 kinase) (Protein kinase PK38) (hPK38) (Tyrosine-protein kinase MELK) (EC 2.7.10.2)
Q14684	RRP1B KIAA0179	Ribosomal RNA processing protein 1 homolog B (RRP1-like protein B)
Q14690	PDCD11 KIAA0185	Protein RRP5 homolog (NF-kappa-B-binding protein) (NFBP) (Programmed cell death protein 11)
Q147U1	ZNF846	Zinc finger protein 846
Q14872	MTF1	Metal regulatory transcription factor 1 (MRE-binding transcription factor) (Transcription factor MTF-1)
Q14929	ZNF169	Zinc finger protein 169
Q14966	ZNF638 NP220 ZFML	Zinc finger protein 638 (Cutaneous T-cell lymphoma-associated antigen se33-1) (CTCL-associated antigen se33-1) (Nuclear protein 220) (Zinc finger matrin-like protein)
Q14978	NOLC1 KIAA0035 NS5ATP13	Nucleolar and coiled-body phosphoprotein 1 (140 kDa nucleolar phosphoprotein) (Nopp140) (Hepatitis C virus NS5A-transactivated protein 13) (HCV NS5A-transactivated protein 13) (Nucleolar 130 kDa protein) (Nucleolar phosphoprotein p130)
Q149M9	NWD1	NACHT domain- and WD repeat-containing protein 1
Q14CZ7	FASTKD3	FAST kinase domain-containing protein 3
Q15020	SART3 KIAA0156 TIP110	Squamous cell carcinoma antigen recognized by T-cells 3 (SART-3) (Tat-interacting protein of 110 kDa) (Tip110) (p110 nuclear RNA-binding protein)
Q15024	EXOSC7 KIAA0116 RRP42	Exosome complex component RRP42

		(Exosome component 7) (Ribosomal RNA-processing protein 42) (p8)
Q15029	EFTUD2 KIAA0031 SNRP116	116 kDa U5 small nuclear ribonucleoprotein component (Elongation factor Tu GTP-binding domain-containing protein 2) (SNU114 homolog) (hSNU114) (U5 snRNP-specific protein, 116 kDa) (U5-116 kDa)
Q15031	LARS2 KIAA0028	Probable leucine--tRNA ligase, mitochondrial (EC 6.1.1.4) (Leucyl-tRNA synthetase) (LeuRS)
Q15046	KARS KIAA0070	Lysine--tRNA ligase (EC 6.1.1.6) (Lysyl-tRNA synthetase) (LysRS)
Q15050	RRS1 KIAA0112 RRR	Ribosome biogenesis regulatory protein homolog
Q15056	EIF4H KIAA0038 WBSCR1 WSCR1	Eukaryotic translation initiation factor 4H (eIF-4H) (Williams-Beuren syndrome chromosomal region 1 protein)
Q15061	WDR43 KIAA0007 UTP5	WD repeat-containing protein 43
Q15072	ZNF146 OZF	Zinc finger protein OZF (Only zinc finger protein) (Zinc finger protein 146)
Q15131	CDK10	Cyclin-dependent kinase 10 (EC 2.7.11.22) (Cell division protein kinase 10) (Serine/threonine-protein kinase PISSLRE)
Q15139	PRKD1 PKD PKD1 PRKCM	Serine/threonine-protein kinase D1 (EC 2.7.11.13) (Protein kinase C mu type) (Protein kinase D) (nPKC-D1) (nPKC-mu)
Q15149	PLEC PLEC1	Plectin (PCN) (PLTN) (Hemidesmosomal protein 1) (HD1) (Plectin-1)
Q15208	STK38 NDR1	Serine/threonine-protein kinase 38 (EC 2.7.11.1) (NDR1 protein kinase) (Nuclear Dbf2-related kinase 1)
Q15233	NONO NRB54	Non-POU domain-containing octamer-binding protein (NonO protein) (54 kDa nuclear RNA- and DNA-binding protein) (55 kDa nuclear protein) (DNA-binding p52/p100 complex, 52 kDa subunit) (NMT55) (p54(nrb)) (p54nrb)
Q15269	PWP2 PWP2H	Periodic tryptophan protein 2 homolog
Q15287	RNPS1 LDC2	RNA-binding protein with serine-rich domain 1 (SR-related protein LDC2)
Q15306	IRF4 MUM1	Interferon regulatory factor 4 (IRF-4) (Lymphocyte-specific interferon regulatory factor) (LSIRF) (Multiple myeloma oncogene 1) (NF-EM5)
Q15349	RPS6KA2 MAPKAPK1C RSK3	Ribosomal protein S6 kinase alpha-2 (S6K-alpha-2) (EC 2.7.11.1) (90 kDa ribosomal protein S6 kinase 2) (p90-RSK 2) (p90RSK2) (MAP kinase-activated protein kinase 1c) (MAPK-activated protein kinase 1c) (MAPKAP kinase 1c) (MAPKAPK-1c) (Ribosomal S6 kinase 3) (RSK-3) (pp90RSK3)
Q15365	PCBP1	Poly(rC)-binding protein 1 (Alpha-CP1) (Heterogeneous nuclear ribonucleoprotein E1) (hnRNP E1) (Nucleic acid-binding protein SUB2.3)
Q15366	PCBP2	Poly(rC)-binding protein 2 (Alpha-CP2) (Heterogeneous nuclear ribonucleoprotein

		E2) (hnRNP E2)
Q15393	SF3B3 KIAA0017 SAP130	Splicing factor 3B subunit 3 (Pre-mRNA-splicing factor SF3b 130 kDa subunit) (SF3b130) (STAF130) (Spliceosome-associated protein 130) (SAP 130)
Q15399	TLR1 KIAA0012	Toll-like receptor 1 (Toll/interleukin-1 receptor-like protein) (TIL) (CD antigen CD281)
Q15415	RBM1Y1F YRRM2; RBMY1J	RNA-binding motif protein, Y chromosome, family 1 member F/J (Y chromosome RNA recognition motif 2)
Q15418	RPS6KA1 MAPKAPK1A RSK1	Ribosomal protein S6 kinase alpha-1 (S6K-alpha-1) (EC 2.7.11.1) (90 kDa ribosomal protein S6 kinase 1) (p90-RSK 1) (p90RSK1) (p90S6K) (MAP kinase-activated protein kinase 1a) (MAPK-activated protein kinase 1a) (MAPKAP kinase 1a) (MAPKAPK-1a) (Ribosomal S6 kinase 1) (RSK-1)
Q15424	SAFB HAP HET SAFB1	Scaffold attachment factor B1 (SAF-B) (SAF-B1) (HSP27 estrogen response element-TATA box-binding protein) (HSP27 ERE-TATA-binding protein)
Q15427	SF3B4 SAP49	Splicing factor 3B subunit 4 (Pre-mRNA-splicing factor SF3b 49 kDa subunit) (SF3b50) (Spliceosome-associated protein 49) (SAP 49)
Q15434	RBMS2 SCR3	RNA-binding motif, single-stranded-interacting protein 2 (Suppressor of CDC2 with RNA-binding motif 3)
Q15459	SF3A1 SAP114	Splicing factor 3A subunit 1 (SF3a120) (Spliceosome-associated protein 114) (SAP 114)
Q15477	SKIV2L DDX13 SKI2W SKIV2 W	Helicase SKI2W (Ski2) (EC 3.6.4.-) (Helicase-like protein) (HLP)
Q15542	TAF5 TAF2D	Transcription initiation factor TFIID subunit 5 (Transcription initiation factor TFIID 100 kDa subunit) (TAF(II)100) (TAFII-100) (TAFII100)
Q15569	TESK1	Dual specificity testis-specific protein kinase 1 (EC 2.7.12.1) (Testicular protein kinase 1)
Q15573	TAF1A	TATA box-binding protein-associated factor RNA polymerase I subunit A (RNA polymerase I-specific TBP-associated factor 48 kDa) (TAFI48) (TATA box-binding protein-associated factor 1A) (TBP-associated factor 1A) (Transcription factor SL1) (Transcription initiation factor SL1/TIF-IB subunit A)
Q15633	TARBP2 TRBP	RISC-loading complex subunit TARBP2 (TAR RNA-binding protein 2) (Trans-activation-responsive RNA-binding protein)
Q15637	SF1 ZFM1 ZNF162	Splicing factor 1 (Mammalian branch point-binding protein) (BBP) (mBBP) (Transcription factor ZFM1) (Zinc finger gene in MEN1 locus) (Zinc finger protein 162)

Q15646	OASL TRIP14	2'-5'-oligoadenylate synthase-like protein (2'-5'-OAS-related protein) (2'-5'-OAS-RP) (59 kDa 2'-5'-oligoadenylate synthase-like protein) (Thyroid receptor-interacting protein 14) (TR-interacting protein 14) (TRIP-14) (p59 OASL) (p59OASL)
Q15650	TRIP4	Activating signal cointegrator 1 (ASC-1) (Thyroid receptor-interacting protein 4) (TR-interacting protein 4) (TRIP-4)
Q15652	JMJD1C JHDM2C KIAA1380 TRIP8	Probable JmjC domain-containing histone demethylation protein 2C (EC 1.14.11.-) (Jumonji domain-containing protein 1C) (Thyroid receptor-interacting protein 8) (TR-interacting protein 8) (TRIP-8)
Q15653	NFKBIB IKBB TRIP9	NF-kappa-B inhibitor beta (NF-kappa-BIB) (I-kappa-B-beta) (IkB-B) (IkB-beta) (IkappaBbeta) (Thyroid receptor-interacting protein 9) (TR-interacting protein 9) (TRIP-9)
Q15661	TPSAB1 TPS1 TPS2 TPSB1	Tryptase alpha/beta-1 (Tryptase-1) (EC 3.4.21.59) (Tryptase I) (Tryptase alpha-1)
Q15717	ELAVL1 HUR	ELAV-like protein 1 (Hu-antigen R) (HuR)
Q15746	MYLK MLCK MLCK1 MYLK1	Myosin light chain kinase, smooth muscle (MLCK) (smMLCK) (EC 2.7.11.18) (Kinase-related protein) (KRP) (Telokin) [Cleaved into: Myosin light chain kinase, smooth muscle, deglutamylated form]
Q15759	MAPK11 PRKM11 SAPK2 SAPK2B	Mitogen-activated protein kinase 11 (MAP kinase 11) (MAPK 11) (EC 2.7.11.24) (Mitogen-activated protein kinase p38 beta) (MAP kinase p38 beta) (p38b) (Stress-activated protein kinase 2b) (SAPK2b) (p38-2)
Q15772	SPEG APEG1 KIAA1297	Striated muscle preferentially expressed protein kinase (EC 2.7.11.1) (Aortic preferentially expressed protein 1) (APEG-1)
Q15776	ZKSCAN8 ZNF192	Zinc finger protein with KRAB and SCAN domains 8 (LD5-1) (Zinc finger protein 192)
Q15831	STK11 LKB1 PJS	Serine/threonine-protein kinase STK11 (EC 2.7.11.1) (Liver kinase B1) (LKB1) (hLKB1) (Renal carcinoma antigen NY-REN-19)
Q15835	GRK1 RHOK	Rhodopsin kinase (RK) (EC 2.7.11.14) (G protein-coupled receptor kinase 1)
Q15843	NEDD8	NEDD8 (Neddylin) (Neural precursor cell expressed developmentally down-regulated protein 8) (NEDD-8) (Ubiquitin-like protein Nedd8)
Q15915	ZIC1 ZIC ZNF201	Zinc finger protein ZIC 1 (Zinc finger protein 201) (Zinc finger protein of the cerebellum 1)
Q15928	ZNF141 D4S90	Zinc finger protein 141
Q15935	ZNF77	Zinc finger protein 77 (ZNFpT1)
Q15937	ZNF79	Zinc finger protein 79 (ZNFpT7)
Q15973	ZNF124	Zinc finger protein 124 (Zinc finger protein HZF-16)

Q16512	PKN1 PAK1 PKN PRK1 PRKCL1	Serine/threonine-protein kinase N1 (EC 2.7.11.13) (Protease-activated kinase 1) (PAK-1) (Protein kinase C-like 1) (Protein kinase C-like PKN) (Protein kinase PKN-alpha) (Protein-kinase C-related kinase 1) (Serine-threonine protein kinase N)
Q16513	PKN2 PRK2 PRKCL2	Serine/threonine-protein kinase N2 (EC 2.7.11.13) (PKN gamma) (Protein kinase C-like 2) (Protein-kinase C-related kinase 2)
Q16531	DDB1 XAP1	DNA damage-binding protein 1 (DDB p127 subunit) (DNA damage-binding protein a) (DDBa) (Damage-specific DNA-binding protein 1) (HBV X-associated protein 1) (XAP-1) (UV-damaged DNA-binding factor) (UV-damaged DNA-binding protein 1) (UV-DDB 1) (XPE-binding factor) (XPE-BF) (Xeroderma pigmentosum group E-complementing protein) (XPCE)
Q16539	MAPK14 CSBP CSBP1 CSBP2 CSPB1 MXI2 SAPK2A	Mitogen-activated protein kinase 14 (MAP kinase 14) (MAPK 14) (EC 2.7.11.24) (Cytokine suppressive anti-inflammatory drug-binding protein) (CSAID-binding protein) (CSBP) (MAP kinase MXI2) (MAX-interacting protein 2) (Mitogen-activated protein kinase p38 alpha) (MAP kinase p38 alpha) (Stress-activated protein kinase 2a) (SAPK2a)
Q16560	SNRNP35 HM1 U1SNRNPBP	U11/U12 small nuclear ribonucleoprotein 35 kDa protein (U11/U12 snRNP 35 kDa protein) (U11/U12-35K) (Protein HM-1) (U1 snRNP-binding protein homolog)
Q16566	CAMK4 CAMK CAMK-GR CAMKIV	Calcium/calmodulin-dependent protein kinase type IV (CaMK IV) (EC 2.7.11.17) (CaM kinase-GR)
Q16576	RBBP7 RBAP46	Histone-binding protein RBBP7 (Histone acetyltransferase type B subunit 2) (Nucleosome-remodeling factor subunit RBAP46) (Retinoblastoma-binding protein 7) (RBBP-7) (Retinoblastoma-binding protein p46)
Q16584	MAP3K11 MLK3 PTK1 SPRK	Mitogen-activated protein kinase kinase kinase 11 (EC 2.7.11.25) (Mixed lineage kinase 3) (Src-homology 3 domain-containing proline-rich kinase)
Q16600	ZNF239 HOK2 MOK2	Zinc finger protein 239 (Zinc finger protein HOK-2) (Zinc finger protein MOK-2)
Q16625	OCLN	Occludin
Q16629	SRSF7 SFRS7	Serine/arginine-rich splicing factor 7 (Splicing factor 9G8) (Splicing factor, arginine/serine-rich 7)
Q16630	CPSF6 CFIM68	Cleavage and polyadenylation specificity factor subunit 6 (Cleavage and polyadenylation specificity factor 68 kDa subunit) (CFIm68) (CPSF 68 kDa subunit) (Pre-mRNA cleavage factor Im 68 kDa subunit) (Protein HPBRII-4/7)
Q16637	SMN1 SMN SMNT; SMN2 SMNC	Survival motor neuron protein (Component

		of gems 1) (Gemin-1)
Q16644	MAPKAPK3	MAP kinase-activated protein kinase 3 (MAPK-activated protein kinase 3) (MAPKAP kinase 3) (MAPKAP-K3) (MAPKAPK-3) (MK-3) (EC 2.7.11.1) (Chromosome 3p kinase) (3pK)
Q16651	PRSS8	Prostasin (EC 3.4.21.-) (Channel-activating protease 1) (CAP1) (Serine protease 8) [Cleaved into: Prostasin light chain; Prostasin heavy chain]
Q16816	PHKG1 PHKG	Phosphorylase b kinase gamma catalytic chain, skeletal muscle/heart isoform (PHK-gamma-M) (EC 2.7.11.19) (Phosphorylase kinase subunit gamma-1) (Serine/threonine-protein kinase PHKG1) (EC 2.7.11.1) (EC 2.7.11.26)
Q17RB8	LONRF1 RNF191	LON peptidase N-terminal domain and RING finger protein 1 (RING finger protein 191)
Q17RY0	CPEB4 KIAA1673	Cytoplasmic polyadenylation element-binding protein 4 (CPE-BP4) (CPE-binding protein 4) (hCPEB-4)
Q2I0M4	LRRC26 CAPC	Leucine-rich repeat-containing protein 26 (BK channel auxiliary gamma subunit LRRC26) (Cytokeratin-associated protein in cancer)
Q2L4Q9	PRSS53	Serine protease 53 (EC 3.4.21.-) (Polyserine protease 3) (Polyserase-3)
Q2M1K9	ZNF423 KIAA0760 NPHP14 OAZ	Zinc finger protein 423 (Olf1/EBF-associated zinc finger protein) (hOAZ) (Smad- and Olf-interacting zinc finger protein)
Q2M3G0	ABCB5	ATP-binding cassette sub-family B member 5 (ABCB5 P-gp) (P-glycoprotein ABCB5)
Q2M3W8	ZNF181	Zinc finger protein 181 (HHZ181)
Q2M3X9	ZNF674	Zinc finger protein 674
Q2QGD7	ZXDC ZXDL	Zinc finger protein ZXDC (ZXD-like zinc finger protein)
Q2TAY7	SMU1	WD40 repeat-containing protein SMU1 (Smu-1 suppressor of mec-8 and unc-52 protein homolog) [Cleaved into: WD40 repeat-containing protein SMU1, N-terminally processed]
Q2TBE0	CWF19L2	CWF19-like protein 2
Q2TV78	MST1L D1F15S1A MST1P9 MSTP9	Putative macrophage stimulating 1-like protein (Brain rescue factor 1) (BRF-1) (Hepatocyte growth factor-like protein homolog)
Q2VIR3	EIF2S3L	Putative eukaryotic translation initiation factor 2 subunit 3-like protein (Eukaryotic translation initiation factor 2 subunit gamma A) (eIF-2-gamma A) (eIF-2gA)
Q32M78	ZNF699	Zinc finger protein 699 (Hangover homolog)
Q32MK0	MYLK3 MLCK	Myosin light chain kinase 3 (EC 2.7.11.18) (Cardiac-MyBP-C-associated Ca/CaM kinase) (Cardiac-MLCK)

Q32P41	TRMT5 KIAA1393 TRM5	tRNA (guanine(37)-N1)-methyltransferase (EC 2.1.1.228) (M1G-methyltransferase) (tRNA [GM37] methyltransferase) (tRNA methyltransferase 5 homolog)
Q32P44	EML3	Echinoderm microtubule-associated protein-like 3 (EMAP-3)
Q32P51	HNRNPA1L2 HNRNPA1L	Heterogeneous nuclear ribonucleoprotein A1-like 2 (hnRNP A1-like 2) (hnRNP core protein A1-like 2)
Q3KNS6	ZNF829	Zinc finger protein 829
Q3KP31	ZNF791	Zinc finger protein 791
Q3KP44	ANKRD55	Ankyrin repeat domain-containing protein 55
Q3KQV3	ZNF792	Zinc finger protein 792
Q3MHD2	LSM12	Protein LSM12 homolog
Q3MIS6	ZNF528 KIAA1827	Zinc finger protein 528
Q3MIX3	ADCK5	Uncharacterized aarF domain-containing protein kinase 5 (EC 2.7.11.-)
Q3MJ13	WDR72	WD repeat-containing protein 72
Q3SXZ3	ZNF718	Zinc finger protein 718
Q3SY52	ZIK1 ZNF762	Zinc finger protein interacting with ribonucleoprotein K (Zinc finger protein 762)
Q3SY69	ALDH1L2	Mitochondrial 10-formyltetrahydrofolate dehydrogenase (Mitochondrial 10-FTHFDH) (mtFDH) (EC 1.5.1.6) (Aldehyde dehydrogenase family 1 member L2)
Q3ZCT1	ZNF260 ZFP260	Zinc finger protein 260 (Zfp-260)
Q3ZCX4	ZNF568	Zinc finger protein 568
Q494X3	ZNF404	Zinc finger protein 404
Q495B1	ANKDD1A	Ankyrin repeat and death domain-containing protein 1A
Q499Z4	ZNF672	Zinc finger protein 672
Q4G0J3	LARP7 HDCMA18P	La-related protein 7 (La ribonucleoprotein domain family member 7) (P-TEFb-interaction protein for 7SK stability) (PIP7S)
Q4LE39	ARID4B BRCA1 RBBP1L1 RBP1L1 SAP180	AT-rich interactive domain-containing protein 4B (ARID domain-containing protein 4B) (180 kDa Sin3-associated polypeptide) (Sin3-associated polypeptide p180) (Breast cancer-associated antigen BRCA1) (Histone deacetylase complex subunit SAP180) (Retinoblastoma-binding protein 1-like 1)
Q4U2R6	MRPL51 MRP64 CDA09 HSPC241	39S ribosomal protein L51, mitochondrial (L51mt) (MRP-L51) (bMRP-64) (bMRP64)
Q4UJ75	ANKRD20A4	Ankyrin repeat domain-containing protein 20A4
Q4V348	ZNF658B	Zinc finger protein 658B
Q4VXU2	PABPC1L C20orf119	Polyadenylate-binding protein 1-like
Q504Q3	PAN2 KIAA0710 USP52	PAB-dependent poly(A)-specific ribonuclease subunit PAN2 (hPan2) (EC

		3.1.13.4) (Inactive ubiquitin carboxyl-terminal hydrolase 52) (PAB1P-dependent poly(A)-nuclease) (PAN deadenylation complex catalytic subunit 2)
Q50LG9	LRRC24	Leucine-rich repeat-containing protein 24
Q52M93	ZNF585B	Zinc finger protein 585B (zinc finger protein 41-like protein)
Q52WX2	SBK1	Serine/threonine-protein kinase SBK1 (EC 2.7.11.1) (SH3-binding kinase 1)
Q53GS7	GLE1 GLE1L	Nucleoporin GLE1 (hGLE1) (GLE1-like protein)
Q53HC9	TSSC1	Protein TSSC1 (Tumor-suppressing STF cDNA 1 protein) (Tumor-suppressing subchromosomal transferable fragment candidate gene 1 protein)
Q53R41	FASTKD1 KIAA1800	FAST kinase domain-containing protein 1
Q562E7	WDR81	WD repeat-containing protein 81
Q569K4	ZNF385B ZNF533	Zinc finger protein 385B (Zinc finger protein 533)
Q56UN5	MAP3K19 RCK YSK4	Mitogen-activated protein kinase kinase kinase 19 (EC 2.7.11.1) (Regulated in COPD, protein kinase) (SPS1/STE20-related protein kinase YSK4)
Q58WW2	DCAF6 IQWD1 MSTP055	DDB1- and CUL4-associated factor 6 (Androgen receptor complex-associated protein) (ARCAP) (IQ motif and WD repeat-containing protein 1) (Nuclear receptor interaction protein) (NRIP)
Q59GN2	RPL39P5	Putative 60S ribosomal protein L39-like 5 (60S ribosomal protein L39 pseudogene 5)
Q59H18	TNNI3K CARK	Serine/threonine-protein kinase TNNI3K (EC 2.7.11.1) (Cardiac ankyrin repeat kinase) (Cardiac troponin I-interacting kinase) (TNNI3-interacting kinase)
Q5C9Z4	NOM1 C7orf3	Nucleolar MIF4G domain-containing protein 1 (SGD1 homolog)
Q5CZ79	ANKRD20A8P ANKRD20B	Ankyrin repeat domain-containing protein 20B (Ankyrin repeat domain-containing protein 20A pseudogene)
Q5CZA5	ZNF805	Zinc finger protein 805
Q5D0E6	DALRD3	DALR anticodon-binding domain-containing protein 3
Q5EBL2	ZNF628	Zinc finger protein 628
Q5F1R6	DNAJC21 DNAJA5	DnaJ homolog subfamily C member 21 (DnaJ homolog subfamily A member 5) (Protein GS3)
Q5H9K5	ZMAT1 KIAA1789	Zinc finger matrin-type protein 1
Q5H9U9	DDX60L	Probable ATP-dependent RNA helicase DDX60-like (EC 3.6.4.13) (DEAD box protein 60-like)
Q5HYK9	ZNF667	Zinc finger protein 667
Q5JNZ3	ZNF311 ZFP31	Zinc finger protein 311 (Zinc finger protein zfp-31)
Q5JPF3	ANKRD36C	Ankyrin repeat domain-containing protein 36C (Protein immuno-reactive with anti-PTH polyclonal antibodies)
Q5JPH6	EARS2 KIAA1970	Probable glutamate--tRNA ligase,

		mitochondrial (EC 6.1.1.17) (Glutamyl-tRNA synthetase) (GluRS)
Q5JQF8	PABPC1L2A PABPC1L2 RBM32A; PABPC1L2B PABPC1L2 RBM32B	Polyadenylate-binding protein 1-like 2 (RNA-binding motif protein 32) (RNA-binding protein 32)
Q5JSH3	WDR44	WD repeat-containing protein 44 (Rabphilin-11)
Q5JTH9	RRP12 KIAA0690	RRP12-like protein
Q5JTN6	WDR38	WD repeat-containing protein 38
Q5JTZ9	AARS2 AARSL KIAA1270	Alanine--tRNA ligase, mitochondrial (EC 6.1.1.7) (Alanyl-tRNA synthetase) (AlaRS)
Q5JVG2	ZNF484	Zinc finger protein 484
Q5JVG8	ZNF506	Zinc finger protein 506
Q5JVS0	HABP4	Intracellular hyaluronan-binding protein 4 (IHABP-4) (IHABP4) (Ki-1/57 intracellular antigen)
Q5K4E3	PRSS36	Polyserase-2 (EC 3.4.21.-) (Polyserine protease 2) (Serine protease 36)
Q5MAI5	CDKL4	Cyclin-dependent kinase-like 4 (EC 2.7.11.22)
Q5MCW4	ZNF569	Zinc finger protein 569
Q5QJE6	DNTTIP2 ERBP TDIF2	Deoxynucleotidyltransferase terminal-interacting protein 2 (Estrogen receptor-binding protein) (LPTS-interacting protein 2) (LPTS-RP2) (Terminal deoxynucleotidyltransferase-interacting factor 2) (TdIF2) (TdT-interacting factor 2)
Q5QP82	DCAF10 WDR32	DDB1- and CUL4-associated factor 10 (WD repeat-containing protein 32)
Q5RKV6	EXOSC6 MTR3	Exosome complex component MTR3 (Exosome component 6) (mRNA transport regulator 3 homolog) (hMtr3) (p11)
Q5S007	LRRK2 PARK8	Leucine-rich repeat serine/threonine-protein kinase 2 (EC 2.7.11.1) (Dardarin)
Q5SQ80	ANKRD20A2	Ankyrin repeat domain-containing protein 20A2
Q5ST30	VARS2 KIAA1885 VARS2L VARSL	Valine--tRNA ligase, mitochondrial (EC 6.1.1.9) (Valyl-tRNA synthetase) (ValRS) (Valyl-tRNA synthetase-like)
Q5SXM1	ZNF678	Zinc finger protein 678
Q5SY16	NOL9	Polynucleotide 5'-hydroxyl-kinase NOL9 (EC 2.7.1.-) (Nucleolar protein 9)
Q5SZQ8	CELF3 BRUNOL1 CAGH4 ERDA4 TNRC4	CUGBP Elav-like family member 3 (CELF-3) (Bruno-like protein 1) (CAG repeat protein 4) (CUG-BP- and ETR-3-like factor 3) (ELAV-type RNA-binding protein 1) (ETR-1) (Expanded repeat domain protein CAG/CTG 4) (RNA-binding protein BRUNOL-1) (Trinucleotide repeat-containing gene 4 protein)
Q5T160	RARS2 RARSL	Probable arginine--tRNA ligase, mitochondrial (EC 6.1.1.19) (Arginyl-tRNA synthetase) (ArgRS)
Q5T1V6	DDX59 ZNHIT5	Probable ATP-dependent RNA helicase DDX59 (EC 3.6.4.13) (DEAD box protein 59) (Zinc finger HIT domain-containing protein 5)

Q5T280	C9orf114 CENP-32	Putative methyltransferase C9orf114 (EC 2.1.1.-)
Q5T5J6	SWT1 C1orf26	Transcriptional protein SWT1
Q5T619	ZNF648	Zinc finger protein 648
Q5T653	MRPL2 CGI-22	39S ribosomal protein L2, mitochondrial (L2mt) (MRP-L2)
Q5T7N3	KANK4 ANKRD38	KN motif and ankyrin repeat domain-containing protein 4 (Ankyrin repeat domain-containing protein 38)
Q5T8I3	FAM102B	Protein FAM102B
Q5T8I9	HENMT1 C1orf59	Small RNA 2'-O-methyltransferase (EC 2.1.1.n8) (HEN1 methyltransferase homolog 1)
Q5T8P6	RBM26 C13orf10 PRO1777	RNA-binding protein 26 (CTCL tumor antigen se70-2) (RNA-binding motif protein 26)
Q5T9C2	FAM102A C9orf132 EEIG1	Protein FAM102A (Early estrogen-induced gene 1 protein)
Q5TA45	CPSF3L INTS11 RC68	Integrator complex subunit 11 (Int11) (EC 3.1.27.-) (Cleavage and polyadenylation-specific factor 3-like protein) (CPSF3-like protein) (Protein related to CPSF subunits of 68 kDa) (RC-68)
Q5TAP6	UTP14C KIAA0266	U3 small nucleolar RNA-associated protein 14 homolog C
Q5TAQ9	DCAF8 H326 WDR42A	DDB1- and CUL4-associated factor 8 (WD repeat-containing protein 42A)
Q5TAX3	ZCCHC11 KIAA0191 TUT4	Terminal uridylyltransferase 4 (TUTase 4) (EC 2.7.7.52) (Zinc finger CCHC domain-containing protein 11)
Q5TBB1	RNASEH2B DLEU8	Ribonuclease H2 subunit B (RNase H2 subunit B) (Aicardi-Goutieres syndrome 2 protein) (AGS2) (Deleted in lymphocytic leukemia 8) (Ribonuclease HI subunit B)
Q5TC82	RC3H1 KIAA2025 RNF198	Roquin-1 (Roquin) (RING finger and C3H zinc finger protein 1) (RING finger and CCCH-type zinc finger domain-containing protein 1) (RING finger protein 198)
Q5TEC3	ZNF697	Zinc finger protein 697
Q5TFQ8	SIRPB1	Signal-regulatory protein beta-1 isoform 3 (SIRP-beta-1 isoform 3)
Q5TYW1	ZNF658	Zinc finger protein 658
Q5TYW2	ANKRD20A1 ANKRD20A	Ankyrin repeat domain-containing protein 20A1
Q5U5Q3	MEX3C RKHD2 RNF194 BM-013	RNA-binding E3 ubiquitin-protein ligase MEX3C (EC 6.3.2.-) (RING finger and KH domain-containing protein 2) (RING finger protein 194)
Q5UIP0	RIF1	Telomere-associated protein RIF1 (Rap1-interacting factor 1 homolog)
Q5VIY5	ZNF468	Zinc finger protein 468
Q5VST9	OBSCN KIAA1556 KIAA1639	Obscurin (EC 2.7.11.1) (Obscurin-RhoGEF) (Obscurin-myosin light chain kinase) (Obscurin-MLCK)
Q5VT25	CDC42BPA KIAA0451	Serine/threonine-protein kinase MRCK alpha (EC 2.7.11.1) (CDC42-binding protein kinase alpha) (DMPK-like alpha)

		(Myotonic dystrophy kinase-related CDC42-binding kinase alpha) (MRCK alpha) (Myotonic dystrophy protein kinase-like alpha)
Q5VT99	LRRC38	Leucine-rich repeat-containing protein 38 (BK channel auxiliary gamma subunit LRRC38)
Q5VTD9	GFI1B	Zinc finger protein Gfi-1b (Growth factor independent protein 1B) (Potential regulator of CDKN1A translocated in CML)
Q5VTE0	EEF1A1P5 EEF1AL3	Putative elongation factor 1-alpha-like 3 (EF-1-alpha-like 3) (Eukaryotic elongation factor 1 A-like 3) (eEF1A-like 3) (Eukaryotic translation elongation factor 1 alpha-1 pseudogene 5)
Q5VTL8	PRPF38B	Pre-mRNA-splicing factor 38B (Sarcoma antigen NY-SAR-27)
Q5VUR7	ANKRD20A3	Ankyrin repeat domain-containing protein 20A3
Q5VV52	ZNF691	Zinc finger protein 691
Q5VWX1	KHDRBS2 SLM1	KH domain-containing, RNA-binding, signal transduction-associated protein 2 (Sam68-like mammalian protein 1) (SLM-1) (hSLM-1)
Q5VYS8	ZCCHC6 HS2 KIAA1711 TUT7	Terminal uridylyltransferase 7 (TUTase 7) (EC 2.7.7.52) (Zinc finger CCHC domain-containing protein 6)
Q5VZF2	MBNL2 MBLL MBLL39 MLP1	Muscleblind-like protein 2 (Muscleblind-like protein 1) (Muscleblind-like protein-like) (Muscleblind-like protein-like 39)
Q5XG87	PAPD7 POLS TRF4	Non-canonical poly(A) RNA polymerase PAPD7 (EC 2.7.7.19) (DNA polymerase sigma) (LAK-1) (PAP-associated domain-containing protein 7) (TRAMP-like complex polyadenylate polymerase) (Terminal uridylyltransferase 5) (TUTase 5) (Topoisomerase-related function protein 4-1) (TRF4-1)
Q5XUX1	FBXW9 FBW9	F-box/WD repeat-containing protein 9 (F-box and WD-40 domain-containing protein 9)
Q5XX13	FBXW10	F-box/WD repeat-containing protein 10 (F-box and WD-40 domain-containing protein 10) (Ubiquitin ligase-specificity factor)
Q64LD2	WDR25	WD repeat-containing protein 25
Q659C4	LARP1B LARP2	La-related protein 1B (La ribonucleoprotein domain family member 1B) (La ribonucleoprotein domain family member 2) (La-related protein 2)
Q66K41	ZNF385C	Zinc finger protein 385C
Q66K89	E4F1 E4F	Transcription factor E4F1 (EC 6.3.2.-) (E4F transcription factor 1) (Putative E3 ubiquitin-protein ligase E4F1) (Transcription factor E4F) (p120E4F) (p50E4F)
Q66PJ3	ARL6IP4	ADP-ribosylation factor-like protein 6-interacting protein 4 (ARL-6-interacting

		protein 4) (Aip-4) (HSP-975) (HSVI-binding protein) (SR-15) (SRp25) (SR-25) (Splicing factor SRp37)
Q676U5	ATG16L1 APG16L UNQ9393/PRO34307	Autophagy-related protein 16-1 (APG16-like 1)
Q68CQ4	DIEXF C1orf107 DEF	Digestive organ expansion factor homolog
Q68DC2	ANKS6 ANKRD14 PKDR1 SAMD6	Ankyrin repeat and SAM domain-containing protein 6 (Ankyrin repeat domain-containing protein 14) (SamCystin) (Sterile alpha motif domain-containing protein 6) (SAM domain-containing protein 6)
Q68DV7	RNF43	E3 ubiquitin-protein ligase RNF43 (EC 6.3.2.-) (RING finger protein 43)
Q68DY1	ZNF626	Zinc finger protein 626
Q68DY9	ZNF772	Zinc finger protein 772
Q68EA5	ZNF57 ZNF424	Zinc finger protein 57 (Zinc finger protein 424)
Q69383	ERVK-6 ERVK6	Endogenous retrovirus group K member 6 Rec protein (Central open reading frame) (c-orf) (cORF) (Endogenous retrovirus K protein 6) (HERV-K(C7) Rec protein) (HERV-K(HML-2.HOM) Rec protein) (HERV-K108 Rec protein) (HERV-K_7p22.1 provirus Rec protein) (K-Rev) (Rev-like protein) (Rev/Rex homolog)
Q69384	ERVK-6 ERVK6	Endogenous retrovirus group K member 6 Env polyprotein (EnvK2 protein) (Envelope polyprotein) (HERV-K(C7) envelope protein) (HERV-K(HML-2.HOM) envelope protein) (HERV-K108 envelope protein) (HERV-K_7p22.1 provirus ancestral Env polyprotein) [Cleaved into: Surface protein (SU); Transmembrane protein (TM)]
Q69YN2	CWF19L1	CWF19-like protein 1 (C19L1)
Q6A1A2	PDPK2P PDPK2	Putative 3-phosphoinositide-dependent protein kinase 2 (EC 2.7.11.1) (3-phosphoinositide-dependent protein kinase 2 pseudogene)
Q6AW86	ZNF324B	Zinc finger protein 324B
Q6AZW8	ZNF660	Zinc finger protein 660
Q6B0I6	KDM4D JHDM3D JMJD2D	Lysine-specific demethylase 4D (EC 1.14.11.-) (JmjC domain-containing histone demethylation protein 3D) (Jumonji domain-containing protein 2D)
Q6DD87	ZNF787	Zinc finger protein 787 (TTF-I-interacting peptide 20)
Q6DT37	CDC42BPG DMPK2	Serine/threonine-protein kinase MRCK gamma (EC 2.7.11.1) (CDC42-binding protein kinase gamma) (DMPK-like gamma) (Myotonic dystrophy kinase-related CDC42-binding kinase gamma) (MRCK gamma) (MRCKG) (Myotonic dystrophy protein kinase-like gamma) (Myotonic dystrophy protein kinase-like alpha)

Q6ECI4	ZNF470 CZF1	Zinc finger protein 470 (Chondrogenesis zinc finger protein 1) (CZF-1)
Q6EMK4	VASN SLITL2 UNQ314/PRO357/PRO1282	Vasorin (Protein slit-like 2)
Q6GMV3	PTRHD1 C2orf79	Putative peptidyl-tRNA hydrolase PTRHD1 (EC 3.1.1.29) (Peptidyl-tRNA hydrolase domain-containing protein 1)
Q6GPI1	CTRB2	Chymotrypsinogen B2 (EC 3.4.21.1) [Cleaved into: Chymotrypsin B2 chain A; Chymotrypsin B2 chain B; Chymotrypsin B2 chain C]
Q6I9Y2	THOC7 NIF3L1BP1	THO complex subunit 7 homolog (Functional spliceosome-associated protein 24) (fSAP24) (Ngg1-interacting factor 3-like protein 1-binding protein 1) (NIF3L1-binding protein 1) (hTREX30)
Q6IA86	ELP2 STATIP1	Elongator complex protein 2 (ELP2) (SHINC-2) (STAT3-interacting protein 1) (StIP1)
Q6IMN6	CAPRIN2 C1QDC1 EEG1 KIAA1873 RNG140	Caprin-2 (C1q domain-containing protein 1) (Cytoplasmic activation/proliferation-associated protein 2) (Gastric cancer multidrug resistance-associated protein) (Protein EEG-1) (RNA granule protein 140)
Q6IN84	MRM1	rRNA methyltransferase 1, mitochondrial (EC 2.1.1.-) (16S rRNA (guanosine(1145)-2'-O)-methyltransferase) (16S rRNA [Gm1145] 2'-O-methyltransferase)
Q6IPR3	TYW3 C1orf171	tRNA wybutosine-synthesizing protein 3 homolog (tRNA-yW-synthesizing protein 3) (EC 2.1.1.282) (tRNA(Phe) 7-((3-amino-3-carboxypropyl)-4-demethylwyosine(37)-N(4))-methyltransferase)
Q6IQ21	ZNF770	Zinc finger protein 770
Q6IV72	ZNF425	Zinc finger protein 425
Q6NSZ9	ZSCAN25 ZNF498	Zinc finger and SCAN domain-containing protein 25 (Zinc finger protein 498)
Q6NTF7	APOBEC3H	DNA dC->dU-editing enzyme APOBEC-3H (EC 3.5.4.-) (APOBEC-related protein 10) (ARP-10) (Apolipoprotein B mRNA-editing enzyme catalytic polypeptide-like 3H) (A3H)
Q6NUI6	CHADL SLRR4B	Chondroadherin-like protein
Q6NUM6	TYW1B RSAFD2	S-adenosyl-L-methionine-dependent tRNA 4-demethylwyosine synthase (EC 4.1.3.44) (Radical S-adenosyl methionine and flavodoxin domain-containing protein 2) (tRNA wybutosine-synthesizing protein 1 homolog B)
Q6NX45	ZNF774	Zinc finger protein 774
Q6NX49	ZNF544	Zinc finger protein 544
Q6NXG1	ESRP1 RBM35A	Epithelial splicing regulatory protein 1 (RNA-binding motif protein 35A) (RNA-binding protein 35A)
Q6NXT1	ANKRD54 LIAR	Ankyrin repeat domain-containing protein 54 (Lyn-interacting ankyrin repeat protein)

Q6NYC1	JMJD6 KIAA0585 PTDSR	Bifunctional arginine demethylase and lysyl-hydroxylase JMJD6 (EC 1.14.11.-) (Histone arginine demethylase JMJD6) (JmjC domain-containing protein 6) (Jumonji domain-containing protein 6) (Lysyl-hydroxylase JMJD6) (Peptide-lysine 5-dioxygenase JMJD6) (Phosphatidylserine receptor) (Protein PTDSR)
Q6P087	RPUSD3	RNA pseudouridylate synthase domain-containing protein 3
Q6P0Q8	MAST2 KIAA0807 MAST205	Microtubule-associated serine/threonine-protein kinase 2 (EC 2.7.11.1)
Q6P158	DHX57	Putative ATP-dependent RNA helicase DHX57 (EC 3.6.4.13) (DEAH box protein 57)
Q6P1L6	ZNF343	Zinc finger protein 343
Q6P1R4	DUS1L	tRNA-dihydrouridine(16/17) synthase [NAD(P)(+)]-like (EC 1.3.1.-) (tRNA-dihydrouridine synthase 1-like)
Q6P280	ZNF529 KIAA1615	Zinc finger protein 529
Q6P2D0	ZFP1 ZNF475	Zinc finger protein 1 homolog (Zfp-1) (Zinc finger protein 475)
Q6P2I7	EBLN2 GK006	Endogenous Bornavirus-like nucleoprotein 2 (Endogenous Borna-like N element-2) (EBLN-2)
Q6P2M8	PNCK	Calcium/calmodulin-dependent protein kinase type 1B (EC 2.7.11.17) (CaM kinase I beta) (CaM kinase IB) (CaM-KI beta) (CaMKI-beta) (Pregnancy up-regulated non-ubiquitously-expressed CaM kinase)
Q6P2Q9	PRPF8 PRPC8	Pre-mRNA-processing-splicing factor 8 (220 kDa U5 snRNP-specific protein) (PRP8 homolog) (Splicing factor Prp8) (p220)
Q6P3R8	NEK5	Serine/threonine-protein kinase Nek5 (EC 2.7.11.1) (Never in mitosis A-related kinase 5) (NimA-related protein kinase 5)
Q6P3V2	ZNF585A	Zinc finger protein 585A
Q6P5Z2	PKN3 PKNBETA	Serine/threonine-protein kinase N3 (EC 2.7.11.13) (Protein kinase PKN-beta) (Protein-kinase C-related kinase 3)
Q6P6B7	ANKRD16	Ankyrin repeat domain-containing protein 16
Q6P9A1	ZNF530 KIAA1508	Zinc finger protein 530
Q6P9A3	ZNF549	Zinc finger protein 549
Q6P9B9	INTS5 KIAA1698	Integrator complex subunit 5 (Int5)
Q6PDB4	ZNF880	Zinc finger protein 880
Q6PEZ8	PODNL1 SLRR5B	Podocan-like protein 1
Q6PF06	TRMT10B RG9MTD3	tRNA methyltransferase 10 homolog B (EC 2.1.1.-) (RNA (guanine-9-)-methyltransferase domain-containing protein 3)
Q6PG37	ZNF790	Zinc finger protein 790
Q6PHR2	ULK3	Serine/threonine-protein kinase ULK3 (EC 2.7.11.1) (Unc-51-like kinase 3)
Q6PI48	DARS2	Aspartate--tRNA ligase, mitochondrial (EC

		6.1.1.12) (Aspartyl-tRNA synthetase) (AspRS)
Q6PIY7	PAPD4 GLD2	Poly(A) RNA polymerase GLD2 (hGLD-2) (EC 2.7.7.19) (PAP-associated domain-containing protein 4) (Terminal uridylyltransferase 2) (TUTase 2)
Q6PJ69	TRIM65	Tripartite motif-containing protein 65
Q6PJI9	WDR59 KIAA1923 FP977	WD repeat-containing protein 59
Q6PK81	ZNF773 ZNF419B	Zinc finger protein 773 (Zinc finger protein 419B)
Q6PKG0	LARP1 KIAA0731 LARP	La-related protein 1 (La ribonucleoprotein domain family member 1)
Q6Q0C0	TRAF7 RFWD1 RNF119	E3 ubiquitin-protein ligase TRAF7 (EC 6.3.2.-) (RING finger and WD repeat-containing protein 1) (RING finger protein 119) (TNF receptor-associated factor 7)
Q6QEF8	CORO6 PP1009 PP1782 PP1881	Coronin-6 (Coronin-like protein E) (Clipin-E)
Q6RI45	BRWD3	Bromodomain and WD repeat-containing protein 3
Q6RSH7	VHLL VLP	Von Hippel-Lindau-like protein (VHL-like protein) (VLP)
Q6S545	POTEH A26C3 ACTBL1 POTE22	POTE ankyrin domain family member H (ANKRD26-like family C member 3) (Prostate, ovary, testis-expressed protein on chromosome 22) (POTE-22)
Q6S5H4	POTEB A26B1 POTE15	POTE ankyrin domain family member B (ANKRD26-like family B member 1) (Prostate, ovary, testis-expressed protein on chromosome 15) (POTE-15)
Q6S5H5	POTEG A26C2 POTE14	POTE ankyrin domain family member G (ANKRD26-like family C member 2) (Prostate, ovary, testis-expressed protein on chromosome 14) (POTE-14)
Q6S8J3	POTEE A26C1A POTE2	POTE ankyrin domain family member E (ANKRD26-like family C member 1A) (Prostate, ovary, testis-expressed protein on chromosome 2) (POTE-2)
Q6S8J7	POTEA A26A1 POTE8	POTE ankyrin domain family member A (ANKRD26-like family A member 1) (Prostate, ovary, testis-expressed protein on chromosome 8) (POTE-8)
Q6SA08	TSSK4 C14orf20 STK22E TSSK5	Testis-specific serine/threonine-protein kinase 4 (TSK-4) (TSSK-4) (Testis-specific kinase 4) (EC 2.7.11.1) (Serine/threonine-protein kinase 22E)
Q6SJ96	TBPL2 TBP2 TRF3	TATA box-binding protein-like protein 2 (TBP-like protein 2) (TATA box-binding protein-related factor 3) (TBP-related factor 3)
Q6UB98	ANKRD12 ANCO2 KIAA0874	Ankyrin repeat domain-containing protein 12 (Ankyrin repeat-containing cofactor 2) (GAC-1 protein)
Q6UN15	FIP1L1 FIP1 RHE	Pre-mRNA 3'-end-processing factor FIP1 (hFip1) (FIP1-like 1 protein) (Factor interacting with PAP) (Rearranged in hypereosinophilia)
Q6UWB4	PRSS55 TSP1 UNQ9391/PRO34284	Serine protease 55 (EC 3.4.21.-) (Testis serine protease 1) (T-SPI)

Q6UWQ5	LYZL1 LYC2 UNQ648/PRO1278	Lysozyme-like protein 1 (EC 3.2.1.17)
Q6UXH9	PAMR1 RAMP FP938 UNQ699/PRO1344	Inactive serine protease PAMR1 (Peptidase domain-containing protein associated with muscle regeneration 1) (Regeneration-associated muscle protease homolog)
Q6UXK2	ISLR2 KIAA1465 LINX UNQ1885/PRO4329	Immunoglobulin superfamily containing leucine-rich repeat protein 2 (Leucine-rich repeat domain and immunoglobulin domain-containing axon extension protein)
Q6UXK5	LRRN1 KIAA1497 Nbla10449 UNQ693/PRO1338	Leucine-rich repeat neuronal protein 1 (Neuronal leucine-rich repeat protein 1) (NLRR-1)
Q6UXM1	LRIG3 LIG3 UNQ287/PRO326/PRO335	Leucine-rich repeats and immunoglobulin-like domains protein 3 (LIG-3)
Q6UXN9	WDR82 TMEM113 WDR82A UNQ9342/PRO34047	WD repeat-containing protein 82 (Protein TMEM113) (Swd2)
Q6UY18	LINGO4 LRRN6D UNQ9248/PRO34002	Leucine-rich repeat and immunoglobulin-like domain-containing nogo receptor-interacting protein 4 (Leucine-rich repeat neuronal protein 6D)
Q6W2J9	BCOR KIAA1575	BCL-6 corepressor (BCoR)
Q6WRI0	IGSF10 CMF608	Immunoglobulin superfamily member 10 (IgSF10) (Calvaria mechanical force protein 608) (CMF608)
Q6XE24	RBMS3	RNA-binding motif, single-stranded-interacting protein 3
Q6ZMR5	TMPRSS11A ECRG1 HATL1 HESP	Transmembrane protease serine 11A (EC 3.4.21.-) (Airway trypsin-like protease 1) (Epidermal type-II transmembrane serine protease) (Esophageal cancer-susceptibility gene 1 protein)
Q6ZMS4	ZNF852	Zinc finger protein 852
Q6ZMT4	KDM7A JHDM1D KDM7 KIAA1718	Lysine-specific demethylase 7A (EC 1.14.11.-) (JmjC domain-containing histone demethylation protein 1D) (Lysine-specific demethylase 7)
Q6ZMV8	ZNF730	Putative zinc finger protein 730
Q6ZMW2	ZNF782	Zinc finger protein 782
Q6ZMW3	EML6 EML5L	Echinoderm microtubule-associated protein-like 6 (EMAP-6) (Echinoderm microtubule-associated protein-like 5-like)
Q6ZMY6	WDR88 PQWD	WD repeat-containing protein 88 (PQQ repeat and WD repeat-containing protein)
Q6ZMY9	ZNF517	Zinc finger protein 517
Q6ZN04	MEX3B KIAA2009 RKHD3 RNF195	RNA-binding protein MEX3B (RING finger and KH domain-containing protein 3) (RING finger protein 195)
Q6ZN08	ZNF66 ZNF66P	Putative zinc finger protein 66 (Zinc finger protein 66 pseudogene)
Q6ZN16	MAP3K15 ASK3	Mitogen-activated protein kinase kinase kinase 15 (EC 2.7.11.25) (Apoptosis signal-regulating kinase 3) (MAPK/ERK kinase kinase 15) (MEK kinase 15) (MEKK 15)
Q6ZN17	LIN28B CSDD2	Protein lin-28 homolog B (Lin-28B)
Q6ZN19	ZNF841	Zinc finger protein 841
Q6ZN55	ZNF574	Zinc finger protein 574

Q6ZN57	ZFP2 ZNF751	Zinc finger protein 2 homolog (Zfp-2) (Zinc finger protein 751)
Q6ZNA1	ZNF836	Zinc finger protein 836
Q6ZNA4	RNF111	E3 ubiquitin-protein ligase Arkadia (EC 6.3.2.-) (RING finger protein 111)
Q6ZNG0	ZNF620	Zinc finger protein 620
Q6ZNG1	ZNF600	Zinc finger protein 600
Q6ZNH5	ZNF497	Zinc finger protein 497
Q6ZNQ3	LRRC69	Leucine-rich repeat-containing protein 69
Q6ZQV5	ZNF788	Zinc finger protein 788
Q6ZR52	ZNF493	Zinc finger protein 493
Q6ZRY4	RBPMS2	RNA-binding protein with multiple splicing 2
Q6ZS27	ZNF662	Zinc finger protein 662
Q6ZS30	NBEAL1 ALS2CR16 ALS2CR17	Neurobeachin-like protein 1 (Amyotrophic lateral sclerosis 2 chromosomal region candidate gene 16 protein) (Amyotrophic lateral sclerosis 2 chromosomal region candidate gene 17 protein)
Q6ZS81	WDFY4 C10orf64 KIAA1607	WD repeat- and FYVE domain-containing protein 4
Q6ZSA7	LRRC55	Leucine-rich repeat-containing protein 55 (BK channel auxiliary gamma subunit LRRC55)
Q6ZSB9	ZBTB49 ZNF509	Zinc finger and BTB domain-containing protein 49 (Zinc finger protein 509)
Q6ZSG1	RNF165	RING finger protein 165
Q6ZVH7	ESPNL	Espin-like protein
Q6ZW76	ANKS3 KIAA1977	Ankyrin repeat and SAM domain-containing protein 3
Q6ZWH5	NEK10	Serine/threonine-protein kinase Nek10 (EC 2.7.11.1) (Never in mitosis A-related kinase 10) (NimA-related protein kinase 10)
Q6ZWK6	TMPRSS11F HATL4	Transmembrane protease serine 11F (EC 3.4.21.-) (Airway trypsin-like protease 4)
Q71RC2	LARP4 PP13296	La-related protein 4 (La ribonucleoprotein domain family member 4)
Q76KX8	ZNF534 KRBO3	Zinc finger protein 534 (KRAB domain only protein 3)
Q76MJ5	ERN2 IRE2	Serine/threonine-protein kinase/endoribonuclease IRE2 (Endoplasmic reticulum-to-nucleus signaling 2) (Inositol-requiring protein 2) (hIRE2p) (Ire1-beta) (IRE1b) [Includes: Serine/threonine-protein kinase (EC 2.7.11.1); Endoribonuclease (EC 3.1.26.-)]
Q7KZI7	MARK2 EMK1	Serine/threonine-protein kinase MARK2 (EC 2.7.11.1) (EC 2.7.11.26) (ELKL motif kinase 1) (EMK-1) (MAP/microtubule affinity-regulating kinase 2) (PAR1 homolog) (PAR1 homolog b) (Par-1b) (Par1b)
Q7L014	DDX46 KIAA0801	Probable ATP-dependent RNA helicase DDX46 (EC 3.6.4.13) (DEAD box protein 46) (PRP5 homolog)
Q7L0R7	RNF44 KIAA1100	RING finger protein 44

Q7L0X0	TRIL KIAA0644	TLR4 interactor with leucine rich repeats (Leucine-rich repeat-containing protein KIAA0644)
Q7L0Y3	TRMT10C MRPP1 RG9MTD1	Mitochondrial ribonuclease P protein 1 (Mitochondrial RNase P protein 1) (EC 2.1.1.-) (HBV pre-S2 trans-regulated protein 2) (RNA (guanine-9)-methyltransferase domain-containing protein 1) (Renal carcinoma antigen NY-REN-49) (tRNA methyltransferase 10 homolog C)
Q7L2E3	DHX30 DDX30 KIAA0890	Putative ATP-dependent RNA helicase DHX30 (EC 3.6.4.13) (DEAH box protein 30)
Q7L2J0	MEPCE BCDIN3	7SK snRNA methylphosphate capping enzyme (MePCE) (EC 2.1.1.-) (Bicoid-interacting protein 3 homolog) (Bin3 homolog)
Q7L3S4	ZNF771	Zinc finger protein 771 (Mesenchymal stem cell protein DSC43)
Q7L3T8	PARS2	Probable proline--tRNA ligase, mitochondrial (EC 6.1.1.15) (Prolyl-tRNA synthetase) (ProRS)
Q7L7V1	DHX32 DDX32	Putative pre-mRNA-splicing factor ATP-dependent RNA helicase DHX32 (EC 3.6.4.13) (DEAD/H box 32) (DEAD/H helicase-like protein 1) (DHLPI) (DEAH box protein 32) (HuDDX32)
Q7L8L6	FASTKD5 KIAA1792	FAST kinase domain-containing protein 5
Q7L945	ZNF627	Zinc finger protein 627
Q7L985	LINGO2 LERN3 LRRN6C UNQ9234/PRO31993	Leucine-rich repeat and immunoglobulin-like domain-containing nogo receptor-interacting protein 2 (Leucine-rich repeat neuronal protein 3) (Leucine-rich repeat neuronal protein 6C)
Q7LBC6	KDM3B C5orf7 JHDM2B JMJD1B KIAA1082	Lysine-specific demethylase 3B (EC 1.14.11.-) (JmjC domain-containing histone demethylation protein 2B) (Jumonji domain-containing protein 1B) (Nuclear protein 5qNCA)
Q7RTY3	PRSS45 TESSP5	Serine protease 45 (EC 3.4.21.-) (Testis serine protease 5)
Q7RTY5	PRSS48 ESSPL	Serine protease 48 (EC 3.4.21.-) (Epidermis-specific serine protease-like protein)
Q7RTY7	OVCH1	Ovochymase-1 (EC 3.4.21.-)
Q7RTY8	TMPRSS7	Transmembrane protease serine 7 (EC 3.4.21.-) (Matriptase-3)
Q7RTY9	PRSS41 TESSP1	Putative serine protease 41 (EC 3.4.21.-) (Testis serine protease 1) (TESSP-1)
Q7RTZ1	OVCH2 OVTN	Ovochymase-2 (EC 3.4.21.-) (Oviductin)
Q7Z2E3	APTAX AXA1	Aprataxin (EC 3.-.-) (Forkhead-associated domain histidine triad-like protein) (FHA-HIT)
Q7Z2Q7	LRRC70 UNQ1891/PRO4337	Leucine-rich repeat-containing protein 70 (Synleurin)
Q7Z2T5	TRMT1L C1orf25 TRM1L MSTP070	TRMT1-like protein (EC 2.1.1.-)

Q7Z2Y5	NRK	Nik-related protein kinase (EC 2.7.11.1)
Q7Z2Z2	EFTUD1 EFL1 FAM42A	Elongation factor Tu GTP-binding domain-containing protein 1 (Elongation factor-like 1) (Protein FAM42A)
Q7Z340	ZNF551 KOX23	Zinc finger protein 551 (Zinc finger protein KOX23)
Q7Z398	ZNF550	Zinc finger protein 550
Q7Z3I7	ZNF572	Zinc finger protein 572
Q7Z3V5	ZNF571 HSPC059	Zinc finger protein 571
Q7Z3Z3	PIWIL3	Piwi-like protein 3
Q7Z3Z4	PIWIL4 HIWI2 PIWI	Piwi-like protein 4
Q7Z410	TMPRSS9	Transmembrane protease serine 9 (EC 3.4.21.-) (Polyserase-I) (Polyserine protease 1) (Polyserase-1) [Cleaved into: Serase-1; Serase-2; Serase-3]
Q7Z478	DHX29 DDX29	ATP-dependent RNA helicase DHX29 (EC 3.6.4.13) (DEAH box protein 29) (Nucleic acid helicase DDXx)
Q7Z4G4	TRMT11 C6orf75 MDS024	tRNA (guanine(10)-N2)-methyltransferase homolog (EC 2.1.1.-) (tRNA guanosine-2'-O-methyltransferase TRM11 homolog)
Q7Z4S6	KIF21A KIAA1708 KIF2	Kinesin-like protein KIF21A (Kinesin-like protein KIF2) (Renal carcinoma antigen NY-REN-62)
Q7Z4W2	LYZL2	Lysozyme-like protein 2 (Lysozyme-2) (EC 3.2.1.17)
Q7Z5A4	PRSS42 TESSP2	Serine protease 42 (EC 3.4.21.-) (Testis serine protease 2)
Q7Z5L7	PODN SLRR5A UNQ293/PRO332	Podocan
Q7Z5Q1	CPEB2	Cytoplasmic polyadenylation element-binding protein 2 (CPE-BP2) (CPE-binding protein 2) (hCPEB-2)
Q7Z5U6	WDR53	WD repeat-containing protein 53
Q7Z5W3	BCDIN3D	Pre-miRNA 5'-monophosphate methyltransferase (EC 2.1.1.-) (BCDIN3 domain-containing protein)
Q7Z695	ADCK2 AARF	Uncharacterized aarF domain-containing protein kinase 2 (EC 2.7.11.-)
Q7Z6G8	ANKS1B	Ankyrin repeat and sterile alpha motif domain-containing protein 1B (Amyloid-beta protein intracellular domain-associated protein 1) (AIDA-1) (E2A-PBX1-associated protein) (EB-1)
Q7Z6V5	ADAT2 DEADC1	tRNA-specific adenosine deaminase 2 (EC 3.5.4.-) (Deaminase domain-containing protein 1) (tRNA-specific adenosine-34 deaminase subunit ADAT2)
Q7Z739	YTHDF3	YTH domain-containing family protein 3
Q7Z7F7	MRPL55 UNQ5835/PRO19675	39S ribosomal protein L55, mitochondrial (L55mt) (MRP-L55)
Q7Z7K2	ZNF467	Zinc finger protein 467
Q7Z7L9	ZSCAN2 ZFP29 ZNF854	Zinc finger and SCAN domain-containing protein 2 (Zinc finger protein 29 homolog) (Zfp-29) (Zinc finger protein 854)
Q86SE5	RALYL HNRPCL3	RNA-binding Raly-like protein (hRALYL) (Heterogeneous nuclear ribonucleoprotein

		C-like 3) (hnRNP core protein C-like 3)
Q86SG2	ANKRD23 DARP	Ankyrin repeat domain-containing protein 23 (Diabetes-related ankyrin repeat protein) (Muscle ankyrin repeat protein 3)
Q86SG3	DAZ4	Deleted in azoospermia protein 4
Q86SG6	NEK8 JCK NEK12A	Serine/threonine-protein kinase Nek8 (EC 2.7.11.1) (Never in mitosis A-related kinase 8) (NimA-related protein kinase 8) (Nima-related protein kinase 12a)
Q86SJ2	AMIGO2 ALI1	Amphoterin-induced protein 2 (AMIGO-2) (Alivin-1) (Differentially expressed in gastric adenocarcinomas) (DEGA)
Q86T26	TMPRSS11B HATL5	Transmembrane protease serine 11B (EC 3.4.21.-) (Airway trypsin-like protease 5)
Q86T29	ZNF605	Zinc finger protein 605
Q86TI4	WDR86	WD repeat-containing protein 86
Q86TJ5	ZNF554	Zinc finger protein 554
Q86TM3	DDX53 CAGE	Probable ATP-dependent RNA helicase DDX53 (EC 3.6.4.13) (Cancer-associated gene protein) (Cancer/testis antigen 26) (CT26) (DEAD box protein 53) (DEAD box protein CAGE)
Q86TM6	SYVN1 HRD1 KIAA1810	E3 ubiquitin-protein ligase synoviolin (EC 6.3.2.-) (Synovial apoptosis inhibitor 1)
Q86TN4	TRPT1	tRNA 2'-phosphotransferase 1 (EC 2.7.1.160)
Q86TW2	ADCK1	Uncharacterized aarF domain-containing protein kinase 1 (EC 2.7.11.-)
Q86U06	RBM23 RNPC4 PP239	Probable RNA-binding protein 23 (RNA-binding motif protein 23) (RNA-binding region-containing protein 4) (Splicing factor SF2)
Q86U38	NOP9 C14orf21 KIAA2021	Nucleolar protein 9
Q86U42	PABPN1 PAB2 PABP2	Polyadenylate-binding protein 2 (PABP-2) (Poly(A)-binding protein 2) (Nuclear poly(A)-binding protein 1) (Poly(A)-binding protein II) (PABII) (Polyadenylate-binding nuclear protein 1)
Q86U44	METTL3 MTA70	N6-adenosine-methyltransferase 70 kDa subunit (MT-A70) (EC 2.1.1.62) (Methyltransferase-like protein 3)
Q86U90	YRDC DRIP3 IRIP	YrdC domain-containing protein, mitochondrial (Dopamine receptor-interacting protein 3) (Ischemia/reperfusion-inducible protein homolog) (hIRIP)
Q86UD4	ZNF329	Zinc finger protein 329
Q86UE3	ZNF546 ZNF49	Zinc finger protein 546 (Zinc finger protein 49)
Q86UE6	LRRTM1 UNQ675/PRO1309	Leucine-rich repeat transmembrane neuronal protein 1
Q86UE8	TLK2	Serine/threonine-protein kinase tousled-like 2 (EC 2.7.11.1) (HsHPK) (PKU-alpha) (Tousled-like kinase 2)
Q86UK0	ABCA12 ABC12	ATP-binding cassette sub-family A member 12 (ATP-binding cassette transporter 12) (ATP-binding cassette 12)

Q86UN2	RTN4RL1 NGRH2 NGRL2	Reticulon-4 receptor-like 1 (Nogo receptor-like 2) (Nogo-66 receptor homolog 2) (Nogo-66 receptor-related protein 3) (NgR3)
Q86UQ0	ZNF589 SZF1	Zinc finger protein 589 (Stem cell zinc finger protein 1)
Q86UQ4	ABCA13	ATP-binding cassette sub-family A member 13
Q86US8	SMG6 C17orf31 EST1A KIAA0732	Telomerase-binding protein EST1A (EC 3.1.-.-) (EST1-like protein A) (Ever shorter telomeres 1A) (Smg-6 homolog) (Telomerase subunit EST1A) (hSmg5/7a)
Q86UX6	STK32C YANK3	Serine/threonine-protein kinase 32C (EC 2.7.11.1) (PKE) (Yet another novel kinase 3)
Q86V71	ZNF429	Zinc finger protein 429
Q86V81	ALYREF ALY BEF THOC4	THO complex subunit 4 (Tho4) (Ally of AML-1 and LEF-1) (Aly/REF export factor) (Transcriptional coactivator Aly/REF) (bZIP-enhancing factor BEF)
Q86V86	PIM3	Serine/threonine-protein kinase pim-3 (EC 2.7.11.1)
Q86VH4	LRRTM4 UNQ3075/PRO9907	Leucine-rich repeat transmembrane neuronal protein 4
Q86VH5	LRRTM3 UNQ803/PRO1693	Leucine-rich repeat transmembrane neuronal protein 3
Q86VK4	ZNF410 APA1	Zinc finger protein 410 (Another partner for ARF 1) (Zinc finger protein APA-1)
Q86VZ2	WDR5B	WD repeat-containing protein 5B
Q86W11	ZSCAN30 ZNF397OS	Zinc finger and SCAN domain-containing protein 30 (ZNF-WYM) (Zinc finger protein 397 opposite strand) (Zinc finger protein 397OS)
Q86WB0	ZC3HC1 NIPA HSPC216	Nuclear-interacting partner of ALK (Nuclear-interacting partner of anaplastic lymphoma kinase) (hNIPA) (Zinc finger C3HC-type protein 1)
Q86WK6	AMIGO1 ALI2 AMIGO KIAA1163	Amphoterin-induced protein 1 (AMIGO-1) (Alivin-2)
Q86WK7	AMIGO3 ALI3 KIAA1851 UNQ6084/PRO20089	Amphoterin-induced protein 3 (AMIGO-3) (Alivin-3)
Q86WS5	TMPRSS12	Transmembrane protease serine 12 (EC 3.4.21.-)
Q86WV6	TMEM173 ERIS MITA STING	Stimulator of interferon genes protein (hSTING) (Endoplasmic reticulum interferon stimulator) (ERIS) (Mediator of IRF3 activation) (hMITA) (Transmembrane protein 173)
Q86WZ6	ZNF227	Zinc finger protein 227
Q86XD8	ZFAND4 ANUBL1	AN1-type zinc finger protein 4 (AN1-type zinc finger and ubiquitin domain-containing protein-like 1)
Q86XN6	ZNF761 KIAA2033	Zinc finger protein 761
Q86XN8	MEX3D KIAA2031 RKHD1 RNF193	RNA-binding protein MEX3D (RING finger and KH domain-containing protein 1) (RING finger protein 193) (TINO)
Q86XP3	DDX42	ATP-dependent RNA helicase DDX42 (EC 3.6.4.13) (DEAD box protein 42) (RNA

		helicase-like protein) (RHELP) (RNA helicase-related protein) (RNAHP) (SF3b DEAD box protein) (Splicing factor 3B-associated 125 kDa protein) (SF3b125)
Q86XS8	RNF130	E3 ubiquitin-protein ligase RNF130 (EC 6.3.2.-) (Goliath homolog) (H-Goliath) (RING finger protein 130)
Q86XU0	ZNF677	Zinc finger protein 677
Q86Y25	ZNF354C KID3	Zinc finger protein 354C (Kidney, ischemia, and developmentally-regulated protein 3) (hKID3)
Q86Y33	CDC20B G6VTS76519	Cell division cycle protein 20 homolog B
Q86Y79	PTRH1 C9orf115	Probable peptidyl-tRNA hydrolase (PTH) (EC 3.1.1.29)
Q86YC3	NRROS LRRC33 UNQ3030/PRO9833	Negative regulator of reactive oxygen species (Leucine-rich repeat-containing protein 33)
Q86YE8	ZNF573	Zinc finger protein 573
Q86YR6	POTED A26B3 ANKRD21 POTE	POTE ankyrin domain family member D (ANKRD26-like family B member 3) (Ankyrin repeat domain-containing protein 21) (Prostate, ovary, testis-expressed protein) (Protein POTE)
Q86YT6	MIB1 DIP1 KIAA1323 ZZANK2	E3 ubiquitin-protein ligase MIB1 (EC 6.3.2.-) (DAPK-interacting protein 1) (DIP-1) (Mind bomb homolog 1) (Zinc finger ZZ type with ankyrin repeat domain protein 2)
Q86YV6	MYLK4 SGK085	Myosin light chain kinase family member 4 (EC 2.7.11.1) (Sugen kinase 85) (SgK085)
Q86Z02	HIPK1 KIAA0630 MYAK NBAK2	Homeodomain-interacting protein kinase 1 (EC 2.7.11.1) (Nuclear body-associated kinase 2)
Q8IU60	DCP2 NUDT20	m7GpppN-mRNA hydrolase (EC 3.6.1.62) (Nucleoside diphosphate-linked moiety X motif 20) (Nudix motif 20) (mRNA-decapping enzyme 2) (hDpc)
Q8IU80	TMPRSS6 UNQ354/PRO618	Transmembrane protease serine 6 (EC 3.4.21.-) (Matriptase-2)
Q8IU85	CAMK1D CAMKID	Calcium/calmodulin-dependent protein kinase type 1D (EC 2.7.11.17) (CaM kinase I delta) (CaM kinase ID) (CaM-KI delta) (CaMKI delta) (CaMKID) (CaMKI-like protein kinase) (CKLiK)
Q8IUA7	ABCA9	ATP-binding cassette sub-family A member 9
Q8IUH3	RBM45 DRB1 DRBP1	RNA-binding protein 45 (Developmentally-regulated RNA-binding protein 1) (RB-1) (RNA-binding motif protein 45)
Q8IUH4	ZDHHC13 HIP14L HIP3RP	Palmitoyltransferase ZDHHC13 (EC 2.3.1.225) (Huntingtin-interacting protein 14-related protein) (HIP14-related protein) (Huntingtin-interacting protein HIP3RP) (Putative MAPK-activating protein PM03) (Putative NF-kappa-B-activating protein 209) (Zinc finger DHHC domain-containing protein 13) (DHHC-13)
Q8IUH5	ZDHHC17 HIP14 HIP3 HYPH KIAA0946 HSPC294	Palmitoyltransferase ZDHHC17 (EC 2.3.1.225) (Huntingtin yeast partner H)

		(Huntingtin-interacting protein 14) (HIP-14) (Huntingtin-interacting protein 3) (HIP-3) (Huntingtin-interacting protein H) (Putative MAPK-activating protein PM11) (Putative NF-kappa-B-activating protein 205) (Zinc finger DHHC domain-containing protein 17) (DHHC-17)
Q8IUX4	APOBEC3F	DNA dC->dU-editing enzyme APOBEC-3F (EC 3.5.4.-) (Apolipoprotein B mRNA-editing enzyme catalytic polypeptide-like 3F) (A3F)
Q8IV35	WDR49	WD repeat-containing protein 49
Q8IV42	PSTK C10orf89	L-seryl-tRNA(Sec) kinase (EC 2.7.1.164) (O-phosphoseryl-tRNA(Sec) kinase)
Q8IV48	ERI1 3'EXO THEX1	3'-5' exoribonuclease 1 (EC 3.1.-.-) (3'-5' exonuclease ERI1) (Eri-1 homolog) (Histone mRNA 3'-end-specific exoribonuclease) (Histone mRNA 3'-exonuclease 1) (Protein 3'hExo) (HEXO)
Q8IVC4	ZNF584	Zinc finger protein 584
Q8IVF6	ANKRD18A KIAA2015	Ankyrin repeat domain-containing protein 18A
Q8IVH8	MAP4K3 RAB8IPL1	Mitogen-activated protein kinase kinase kinase 3 (EC 2.7.11.1) (Germinal center kinase-related protein kinase) (GLK) (MAPK/ERK kinase kinase kinase 3) (MEK kinase kinase 3) (MEKKK 3)
Q8IVP9	ZNF547	Zinc finger protein 547
Q8IVW4	CDKL3 NKIAMRE	Cyclin-dependent kinase-like 3 (EC 2.7.11.22) (Serine/threonine-protein kinase NKIAMRE)
Q8IW40	CCDC103	Coiled-coil domain-containing protein 103
Q8IW41	MAPKAPK5 PRAK	MAP kinase-activated protein kinase 5 (MAPK-activated protein kinase 5) (MAPKAP kinase 5) (MAPKAP-K5) (MAPKAPK-5) (MK-5) (MK5) (EC 2.7.11.1) (p38-regulated/activated protein kinase) (PRAK)
Q8IW52	SLITRK4	SLIT and NTRK-like protein 4
Q8IWA0	WDR75 UTP17	WD repeat-containing protein 75
Q8IWB7	WDFY1 KIAA1435 WDF1 ZFYVE17	WD repeat and FYVE domain-containing protein 1 (FENS-1) (Phosphoinositide-binding protein 1) (WD40- and FYVE domain-containing protein 1) (Zinc finger FYVE domain-containing protein 17)
Q8IWQ3	BRSK2 C11orf7 PEN11B SADA STK29 HUSSY-12	Serine/threonine-protein kinase BRSK2 (EC 2.7.11.1) (Brain-selective kinase 2) (EC 2.7.11.26) (Brain-specific serine/threonine-protein kinase 2) (BR serine/threonine-protein kinase 2) (Serine/threonine-protein kinase 29) (Serine/threonine-protein kinase SAD-A)
Q8IWT0	ZBTB8OS ARCH	Protein archease (Protein ZBTB8OS) (Zinc finger and BTB domain-containing opposite strand protein 8)
Q8IWX8	CHERP DAN26 SCAF6	Calcium homeostasis endoplasmic reticulum protein (ERPROT 213-21) (SR-related CTD-associated factor 6)

Q8IWZ3	ANKHD1 KIAA1085 MASK VBARP PP2500	Ankyrin repeat and KH domain-containing protein 1 (HIV-1 Vpr-binding ankyrin repeat protein) (Multiple ankyrin repeats single KH domain) (hMASK)
Q8IWZ8	SUGP1 SF4	SURP and G-patch domain-containing protein 1 (RNA-binding protein RBP) (Splicing factor 4)
Q8IX01	SUGP2 KIAA0365 SFRS14	SURP and G-patch domain-containing protein 2 (Arginine/serine-rich-splicing factor 14) (Splicing factor, arginine/serine-rich 14)
Q8IX12	CCAR1 CARP1 DIS	Cell division cycle and apoptosis regulator protein 1 (Cell cycle and apoptosis regulatory protein 1) (CARP-1) (Death inducer with SAP domain)
Q8IX18	DHX40 DDX40 ARG147	Probable ATP-dependent RNA helicase DHX40 (EC 3.6.4.13) (DEAH box protein 40) (Protein PAD)
Q8IXA5	SPACA3 LYC3 LYZL3 SLLP1 SPRASA UNQ424/PRO862	Sperm acrosome membrane-associated protein 3 (Cancer/testis antigen 54) (CT54) (Lysozyme-like acrosomal sperm-specific secretory protein ALLP-17) (Lysozyme-like protein 3) (Sperm lysozyme-like protein 1) (Sperm protein reactive with antisperm antibodies) (Sperm protein reactive with ASA) [Cleaved into: Sperm acrosome membrane-associated protein 3, membrane form; Sperm acrosome membrane-associated protein 3, processed form]
Q8IXM3	MRPL41 BMRP MRPL27 RPML27 PIG3	39S ribosomal protein L41, mitochondrial (L41mt) (MRP-L41) (39S ribosomal protein L27 homolog) (Bcl-2-interacting mitochondrial ribosomal protein L41) (Cell proliferation-inducing gene 3 protein) (MRP-L27 homolog)
Q8IXT5	RBM12B	RNA-binding protein 12B (RNA-binding motif protein 12B)
Q8IXW5	RPAP2 C1orf82	Putative RNA polymerase II subunit B1 CTD phosphatase RPAP2 (EC 3.1.3.16) (RNA polymerase II-associated protein 2)
Q8IY21	DDX60	Probable ATP-dependent RNA helicase DDX60 (EC 3.6.4.13) (DEAD box protein 60)
Q8IY37	DHX37 DDX37 KIAA1517	Probable ATP-dependent RNA helicase DHX37 (EC 3.6.4.13) (DEAH box protein 37)
Q8IY67	RAVER1 KIAA1978	Ribonucleoprotein PTB-binding 1 (Protein raver-1)
Q8IY81	FTSJ3 SB92	pre-rRNA processing protein FTSJ3 (EC 2.1.1.-) (2'-O-ribose RNA methyltransferase SPB1 homolog) (Protein ftsJ homolog 3) (Putative rRNA methyltransferase 3)
Q8IY84	NIM1K NIM1	Serine/threonine-protein kinase NIM1 (EC 2.7.11.1) (NIM1 serine/threonine-protein kinase)
Q8IYB7	DIS3L2 FAM6A	DIS3-like exonuclease 2 (hDIS3L2) (EC 3.1.13.-)

Q8IYB8	SUPV3L1 SUV3	ATP-dependent RNA helicase SUPV3L1, mitochondrial (EC 3.6.4.13) (Suppressor of var1 3-like protein 1) (SUV3-like protein 1)
Q8IYB9	ZNF595	Zinc finger protein 595
Q8IYD1	GSPT2 ERF3B	Eukaryotic peptide chain release factor GTP-binding subunit ERF3B (Eukaryotic peptide chain release factor subunit 3b) (eRF3b) (G1 to S phase transition protein 2 homolog)
Q8IYD8	FANCM KIAA1596	Fanconi anemia group M protein (Protein FACM) (EC 3.6.4.13) (ATP-dependent RNA helicase FANCM) (Fanconi anemia-associated polypeptide of 250 kDa) (FAAP250) (Protein Hef ortholog)
Q8IYI8	ZNF440	Zinc finger protein 440
Q8IYN0	ZNF100	Zinc finger protein 100
Q8IYP2	PRSS58 TRY1 TRYX3 UNQ2540/PRO6090	Serine protease 58 (EC 3.4.21.4) (Trypsin-X3)
Q8IYT2	CMTR2 AFT FTSJD1	Cap-specific mRNA (nucleoside-2'-O-)-methyltransferase 2 (EC 2.1.1.296) (Cap methyltransferase 2) (Cap2 2'O-ribose methyltransferase 2) (HMTTr2) (MTr2) (FtsJ methyltransferase domain-containing protein 1) (Protein adrift homolog)
Q8IYT8	ULK2 KIAA0623	Serine/threonine-protein kinase ULK2 (EC 2.7.11.1) (Unc-51-like kinase 2)
Q8IYU2	HACE1 KIAA1320	E3 ubiquitin-protein ligase HACE1 (EC 6.3.2.-) (HECT domain and ankyrin repeat-containing E3 ubiquitin-protein ligase 1)
Q8IYX0	ZNF679	Zinc finger protein 679
Q8IYX4	DND1 RBMS4	Dead end protein homolog 1 (RNA-binding motif, single-stranded-interacting protein 4)
Q8IZ69	TRMT2A HTF9C	tRNA (uracil-5-)-methyltransferase homolog A (EC 2.1.1.-) (HpaII tiny fragments locus 9c protein)
Q8IZ73	RPUSD2 C15orf19	RNA pseudouridylate synthase domain-containing protein 2
Q8IZD4	DCP1B	mRNA-decapping enzyme 1B (EC 3.-.-.-)
Q8IZH2	XRN1 SEP1	5'-3' exoribonuclease 1 (EC 3.1.13.-) (Strand-exchange protein 1 homolog)
Q8IZL8	PELP1 HMX3 MNAR	Proline-, glutamic acid- and leucine-rich protein 1 (Modulator of non-genomic activity of estrogen receptor) (Transcription factor HMX3)
Q8IZL9	CDK20 CCRK CDCH	Cyclin-dependent kinase 20 (EC 2.7.11.22) (CDK-activating kinase p42) (CAK-kinase p42) (Cell cycle-related kinase) (Cell division protein kinase 20) (Cyclin-dependent protein kinase H) (Cyclin-kinase-activating kinase p42)
Q8IZQ1	WDFY3 KIAA0993	WD repeat and FYVE domain-containing protein 3 (Autophagy-linked FYVE protein) (Alfy)
Q8IZU2	WDR17	WD repeat-containing protein 17
Q8IZY2	ABCA7	ATP-binding cassette sub-family A member 7 (ABCA-SSN) (Autoantigen SS-N) (Macrophage ABC transporter)

Q8N0X2	SPAG16 PF20	Sperm-associated antigen 16 protein (Pf20 protein homolog)
Q8N0Z8	PUSL1	tRNA pseudouridine synthase-like 1 (EC 5.4.99.-) (tRNA pseudouridylylase synthase-like 1) (tRNA-uridine isomerase-like 1)
Q8N136	DAW1 WDR69	Dynein assembly factor with WDR repeat domains 1 (Outer row dynein assembly protein 16 homolog) (WD repeat-containing protein 69)
Q8N139	ABCA6	ATP-binding cassette sub-family A member 6
Q8N141	ZFP82 KIAA1948 ZNF545	Zinc finger protein 82 homolog (Zfp-82) (Zinc finger protein 545)
Q8N145	LGI3 LGIL4 UNQ8190/PRO23199	Leucine-rich repeat LGI family member 3 (LGI1-like protein 4) (Leucine-rich glioma-inactivated protein 3)
Q8N157	AHI1	Jouberin (Abelson helper integration site 1 protein homolog) (AHI-1)
Q8N163	CCAR2 DBC1 KIAA1967	Cell cycle and apoptosis regulator protein 2 (Cell division cycle and apoptosis regulator protein 2) (DBIRD complex subunit KIAA1967) (Deleted in breast cancer gene 1 protein) (DBC-1) (DBC.1) (NET35) (p30 DBC)
Q8N1B3	FAM58A	Cyclin-related protein FAM58A (CDK10-activating cyclin) (Cyclin-M)
Q8N1G2	CMTR1 FTSJD2 KIAA0082 MTR1	Cap-specific mRNA (nucleoside-2'-O-)-methyltransferase 1 (EC 2.1.1.57) (Cap methyltransferase 1) (Cap1 2'O-ribose methyltransferase 1) (MTr1) (hMTr1) (FtsJ methyltransferase domain-containing protein 2) (Interferon-stimulated gene 95 kDa protein) (ISG95)
Q8N1V2	CFAP52 WDR16 WDRPUH	Cilia- and flagella-associated protein 52 (WD repeat-containing protein 16) (WD40-repeat protein up-regulated in HCC)
Q8N1W2	ZNF710	Zinc finger protein 710
Q8N283	ANKRD35	Ankyrin repeat domain-containing protein 35
Q8N2I2	ZNF619	Zinc finger protein 619
Q8N2M8	CLASRP SFRS16 SWAP2 UNQ2428/PRO4988	CLK4-associating serine/arginine rich protein (Splicing factor, arginine/serine-rich 16) (Suppressor of white-apricot homolog 2)
Q8N2N9	ANKRD36B	Ankyrin repeat domain-containing protein 36B (CLL-associated antigen KW-1)
Q8N302	AGGF1 GPATC7 GPATCH7 VG5Q	Angiogenic factor with G patch and FHA domains 1 (Angiogenic factor VG5Q) (hVG5Q) (G patch domain-containing protein 7) (Vasculogenesis gene on 5q protein)
Q8N3C0	ASCC3 HELIC1	Activating signal cointegrator 1 complex subunit 3 (EC 3.6.4.12) (ASC-1 complex subunit p200) (ASC1p200) (Helicase, ATP binding 1) (Trip4 complex subunit p200)
Q8N3D4	EHBP1L1	EH domain-binding protein 1-like protein 1
Q8N3J2	METTL4	Methyltransferase-like protein 4 (EC 2.1.1.-)

Q8N3J9	ZNF664 ZFOC1 ZNF196	Zinc finger protein 664 (Zinc finger protein 176) (Zinc finger protein from organ of Corti)
Q8N3Y1	FBXW8 FBW6 FBW8 FBX29 FBXO29 FBXW6	F-box/WD repeat-containing protein 8 (F-box and WD-40 domain-containing protein 8) (F-box only protein 29)
Q8N442	GUF1	Translation factor GUF1, mitochondrial (EC 3.6.5.-) (Elongation factor 4 homolog) (EF-4) (GTPase GUF1) (Ribosomal back-translocase)
Q8N4C8	MINK1 B55 MAP4K6 MINK YSK2 ZC3	Misshapen-like kinase 1 (EC 2.7.11.1) (GCK family kinase MiNK) (MAPK/ERK kinase kinase kinase 6) (MEK kinase kinase 6) (MEKKK 6) (Misshapen/NIK-related kinase) (Mitogen-activated protein kinase kinase kinase kinase 6)
Q8N4S9	MARVELD2 TRIC	MARVEL domain-containing protein 2 (Tricellulin)
Q8N4W9	ZNF808	Zinc finger protein 808
Q8N568	DCLK2 DCAMKL2 DCDC3B DCK2	Serine/threonine-protein kinase DCLK2 (EC 2.7.11.1) (CaMK-like CREB regulatory kinase 2) (CL2) (CLICK-II) (CLICK2) (Doublecortin domain-containing protein 3B) (Doublecortin-like and CAM kinase-like 2) (Doublecortin-like kinase 2)
Q8N587	ZNF561	Zinc finger protein 561
Q8N5A5	ZGPAT GPATC6 GPATCH6 KIAA1847 ZC3H9 ZC3HDC9 ZIP	Zinc finger CCCH-type with G patch domain-containing protein (G patch domain-containing protein 6) (Zinc finger CCCH domain-containing protein 9) (Zinc finger and G patch domain-containing protein)
Q8N5D0	WDTC1 KIAA1037	WD and tetratricopeptide repeats protein 1
Q8N5N7	MRPL50	39S ribosomal protein L50, mitochondrial (L50mt) (MRP-L50)
Q8N5S9	CAMKK1 CAMKKA	Calcium/calmodulin-dependent protein kinase kinase 1 (CaM-KK 1) (CaM-kinase kinase 1) (CaMKK 1) (EC 2.7.11.17) (CaM-kinase IV kinase) (Calcium/calmodulin-dependent protein kinase kinase alpha) (CaM-KK alpha) (CaM-kinase kinase alpha) (CaMKK alpha)
Q8N5X7	EIF4E3	Eukaryotic translation initiation factor 4E type 3 (eIF-4E type 3) (eIF-4E3) (eIF4E type 3) (eIF4E-3)
Q8N684	CPSF7	Cleavage and polyadenylation specificity factor subunit 7 (Cleavage and polyadenylation specificity factor 59 kDa subunit) (CFIm59) (CPSF 59 kDa subunit) (Pre-mRNA cleavage factor Im 59 kDa subunit)
Q8N6D5	ANKRD29	Ankyrin repeat domain-containing protein 29
Q8N6W0	CELF5 BRUNOL5	CUGBP Elav-like family member 5 (CELF-5) (Bruno-like protein 5) (CUG-BP-and ETR-3-like factor 5) (RNA-binding protein BRUNOL-5)

Q8N6Y2	LRRC17 P37NB UNQ3076/PRO9909	Leucine-rich repeat-containing protein 17 (p37NB)
Q8N782	ZNF525 KIAA1979	Zinc finger protein 525
Q8N7C7	RNF148	RING finger protein 148
Q8N7H5	PAF1 PD2	RNA polymerase II-associated factor 1 homolog (hPAF1) (Pancreatic differentiation protein 2)
Q8N7K0	ZNF433	Zinc finger protein 433
Q8N7M2	ZNF283	Zinc finger protein 283 (Zinc finger protein HZF19)
Q8N7Q3	ZNF676	Zinc finger protein 676
Q8N7X1	RBMXL3 CXorf55	RNA-binding motif protein, X-linked-like-3
Q8N7Z5	ANKRD31	Putative ankyrin repeat domain-containing protein 31
Q8N823	ZNF611	Zinc finger protein 611
Q8N883	ZNF614	Zinc finger protein 614
Q8N895	ZNF366	Zinc finger protein 366
Q8N8A2	ANKRD44	Serine/threonine-protein phosphatase 6 regulatory ankyrin repeat subunit B (PP6-ARS-B) (Serine/threonine-protein phosphatase 6 regulatory subunit ARS-B) (Ankyrin repeat domain-containing protein 44)
Q8N8A6	DDX51	ATP-dependent RNA helicase DDX51 (EC 3.6.4.13) (DEAD box protein 51)
Q8N8J6	ZNF615	Zinc finger protein 615
Q8N8L2	ZNF491	Zinc finger protein 491
Q8N8Z8	ZNF441	Zinc finger protein 441
Q8N954	GPATCH11 CCDC75	G patch domain-containing protein 11 (Coiled-coil domain-containing protein 75)
Q8N967	LRTM2	Leucine-rich repeat and transmembrane domain-containing protein 2
Q8N972	ZNF709	Zinc finger protein 709
Q8N983	MRPL43	39S ribosomal protein L43, mitochondrial (L43mt) (MRP-L43) (Mitochondrial ribosomal protein bMRP36a)
Q8N988	ZNF557	Zinc finger protein 557
Q8N9B4	ANKRD42	Ankyrin repeat domain-containing protein 42
Q8N9F8	ZNF454	Zinc finger protein 454
Q8N9H8	EXD3 HBE269	Exonuclease mut-7 homolog (EC 3.1.-.-) (Exonuclease 3'-5' domain-containing protein 3)
Q8N9K5	ZNF565	Zinc finger protein 565
Q8N9L1	ZIC4	Zinc finger protein ZIC 4 (Zinc finger protein of the cerebellum 4)
Q8N9N2	ASCC1 CGI-18	Activating signal cointegrator 1 complex subunit 1 (ASC-1 complex subunit p50) (Trip4 complex subunit p50)
Q8N9N7	LRRC57	Leucine-rich repeat-containing protein 57
Q8N9V3	WDSUB1 WDSAM1	WD repeat, SAM and U-box domain-containing protein 1
Q8N9W6	BOLL BOULE	Protein boule-like

Q8N9Z0	ZNF610	Zinc finger protein 610
Q8NA23	WDR31	WD repeat-containing protein 31
Q8NA42	ZNF383 HSD17	Zinc finger protein 383
Q8NA58	PNLDC1	Poly(A)-specific ribonuclease PARN-like domain-containing protein 1
Q8NAA4	ATG16L2 WDR80	Autophagy-related protein 16-2 (APG16-like 2) (WD repeat-containing protein 80)
Q8NAF0	ZNF579	Zinc finger protein 579
Q8NAT2	TDRD5	Tudor domain-containing protein 5
Q8NAV1	PRPF38A	Pre-mRNA-splicing factor 38A
Q8NB42	ZNF527 KIAA1829	Zinc finger protein 527
Q8NB46	ANKRD52	Serine/threonine-protein phosphatase 6 regulatory ankyrin repeat subunit C (PP6-ARS-C) (Serine/threonine-protein phosphatase 6 regulatory subunit ARS-C) (Ankyrin repeat domain-containing protein 52)
Q8NB50	ZFP62	Zinc finger protein 62 homolog (Zfp-62)
Q8NBJ9	SIDT2 CGI-40 PSEC0072 UNQ685/PRO1325	SID1 transmembrane family member 2
Q8NBT0	POC1A WDR51A	POC1 centriolar protein homolog A (Pix2) (Proteome of centriole protein 1A) (WD repeat-containing protein 51A)
Q8NC42	RNF149 DNAPTP2	E3 ubiquitin-protein ligase RNF149 (EC 6.3.2.-) (DNA polymerase-transactivated protein 2) (RING finger protein 149)
Q8NC51	SERBP1 PAIRBP1 CGI-55	Plasminogen activator inhibitor 1 RNA-binding protein (PAI1 RNA-binding protein 1) (PAI-RBP1) (SERPINE1 mRNA-binding protein 1)
Q8NCB2	CAMKV	CaM kinase-like vesicle-associated protein
Q8NCE0	TSEN2 SEN2	tRNA-splicing endonuclease subunit Sen2 (EC 4.6.1.16) (tRNA-intron endonuclease Sen2) (HsSen2)
Q8NCK3	ZNF485	Zinc finger protein 485
Q8NCV1	ADAD2 TENRL	Adenosine deaminase domain-containing protein 2 (Testis nuclear RNA-binding protein-like)
Q8NCW5	APOA1BP AIBP YJEFN1	NAD(P)H-hydrate epimerase (EC 5.1.99.6) (Apolipoprotein A-I-binding protein) (AIBP) (NAD(P)HX epimerase) (YjeF N-terminal domain-containing protein 1) (YjeF_N1)
Q8NDF8	PAPD5	Non-canonical poly(A) RNA polymerase PAPD5 (EC 2.7.7.19) (PAP-associated domain-containing protein 5) (Terminal uridylyltransferase 3) (TUTase 3) (Topoisomerase-related function protein 4-2) (TRF4-2)
Q8NDG6	TDRD9 C14orf75	Putative ATP-dependent RNA helicase TDRD9 (EC 3.6.4.13) (Tudor domain-containing protein 9)
Q8NDI1	EHBP1 KIAA0903 NACSIN	EH domain-binding protein 1
Q8NDP4	ZNF439	Zinc finger protein 439
Q8NDQ6	ZNF540 Nbla10512	Zinc finger protein 540

Q8NDT2	RBM15B OTT3	Putative RNA-binding protein 15B (One-twenty two protein 3) (HuOTT3) (RNA-binding motif protein 15B)
Q8NE35	CPEB3 KIAA0940	Cytoplasmic polyadenylation element-binding protein 3 (CPE-BP3) (CPE-binding protein 3) (hCPEB-3)
Q8NE71	ABCF1 ABC50	ATP-binding cassette sub-family F member 1 (ATP-binding cassette 50) (TNF-alpha-stimulated ABC protein)
Q8NEJ9	NGDN C14orf120	Neuroguidin (Centromere accumulated nuclear protein 1) (CANu1) (EIF4E-binding protein)
Q8NEK5	ZNF548	Zinc finger protein 548
Q8NEM1	ZNF680	Zinc finger protein 680
Q8NEP9	ZNF555	Zinc finger protein 555
Q8NEV1	CSNK2A3 CSNK2A1P	Casein kinase II subunit alpha 3 (CK II alpha 3) (EC 2.7.11.1) (Casein kinase II alpha 1 polypeptide pseudogene)
Q8NEV4	MYO3A	Myosin-IIIa (EC 2.7.11.1)
Q8NF86	PRSS33	Serine protease 33 (EC 3.4.21.-) (Serine protease EOS)
Q8NF99	ZNF397 ZNF47 ZSCAN15	Zinc finger protein 397 (Zinc finger and SCAN domain-containing protein 15) (Zinc finger protein 47)
Q8NFD2	ANKK1 PKK2 SGK288	Ankyrin repeat and protein kinase domain-containing protein 1 (EC 2.7.11.1) (Protein kinase PKK2) (Sugen kinase 288) (SgK288) (X-kinase)
Q8NFH5	NUP35 MP44 NUP53	Nucleoporin NUP53 (35 kDa nucleoporin) (Mitotic phosphoprotein 44) (MP-44) (Nuclear pore complex protein Nup53) (Nucleoporin Nup35)
Q8NG66	NEK11	Serine/threonine-protein kinase Nek11 (EC 2.7.11.1) (Never in mitosis A-related kinase 11) (NimA-related protein kinase 11)
Q8NHM4	PRSS3P2 T6 TRY6	Putative trypsin-6 (EC 3.4.21.4) (Serine protease 3 pseudogene 2) (Trypsinogen C)
Q8NHQ9	DDX55 KIAA1595	ATP-dependent RNA helicase DDX55 (EC 3.6.4.13) (DEAD box protein 55)
Q8NHU6	TDRD7 PCTAIRE2BP	Tudor domain-containing protein 7 (PCTAIRE2-binding protein) (Tudor repeat associator with PCTAIRE-2) (Trap)
Q8NHV4	NEDD1	Protein NEDD1 (Neural precursor cell expressed developmentally down-regulated protein 1) (NEDD-1)
Q8NHW5	RPLP0P6	60S acidic ribosomal protein P0-like
Q8NHY2	RFWD2 COP1 RNF200	E3 ubiquitin-protein ligase RFWD2 (EC 6.3.2.-) (Constitutive photomorphogenesis protein 1 homolog) (hCOP1) (RING finger and WD repeat domain protein 2) (RING finger protein 200)
Q8NHY6	ZFP28 KIAA1431	Zinc finger protein 28 homolog (Zfp-28) (Krueppel-like zinc finger factor X6)
Q8NI27	THOC2 CXorf3	THO complex subunit 2 (Tho2) (hTREX120)
Q8NI36	WDR36	WD repeat-containing protein 36 (T-cell activation WD repeat-containing protein) (TA-WDRP)

Q8NI60	ADCK3 CABC1 PP265	Atypical kinase ADCK3, mitochondrial (EC 2.7.-.-) (Chaperone activity of bc1 complex-like) (Chaperone-ABC1-like) (aarF domain-containing protein kinase 3)
Q8TA94	ZNF563	Zinc finger protein 563
Q8TAE8	GADD45GIP1 MRPL59 PLINP1 PRG6	Growth arrest and DNA damage-inducible proteins-interacting protein 1 (39S ribosomal protein L59, mitochondrial) (MRP-L59) (CKII beta-associating protein) (CR6-interacting factor 1) (CRIF1) (Papillomavirus L2-interacting nuclear protein 1) (PLINP) (PLINP-1) (p53-responsive gene 6 protein)
Q8TAF3	WDR48 KIAA1449 UAF1	WD repeat-containing protein 48 (USP1-associated factor 1) (WD repeat endosomal protein) (p80)
Q8TAQ5	ZNF420	Zinc finger protein 420
Q8TAW3	ZNF671	Zinc finger protein 671
Q8TB69	ZNF519	Zinc finger protein 519
Q8TB72	PUM2 KIAA0235 PUMH2	Pumilio homolog 2 (Pumilio-2)
Q8TBF4	ZCRB1	Zinc finger CCHC-type and RNA-binding motif-containing protein 1 (U11/U12 small nuclear ribonucleoprotein 31 kDa protein) (U11/U12 snRNP 31 kDa protein) (U11/U12-31K)
Q8TBY0	RBM46	Probable RNA-binding protein 46 (Cancer/testis antigen 68) (CT68) (RNA-binding motif protein 46)
Q8TBZ6	TRMT10A RG9MTD2	tRNA methyltransferase 10 homolog A (EC 2.1.1.-) (RNA (guanine-9-)-methyltransferase domain-containing protein 2)
Q8TBZ8	ZNF564	Zinc finger protein 564
Q8TC21	ZNF596	Zinc finger protein 596
Q8TC44	POC1B WDR51B	POC1 centriolar protein homolog B (Pix1) (Proteome of centriole protein 1B) (WD repeat-containing protein 51B)
Q8TC59	PIWIL2 HILI	Piwi-like protein 2 (Cancer/testis antigen 80) (CT80)
Q8TC84	FANK1 HSD13 UNQ6504/PRO21382	Fibronectin type 3 and ankyrin repeat domains protein 1
Q8TCS8	PNPT1 PNPASE	Polyribonucleotide nucleotidyltransferase 1, mitochondrial (EC 2.7.7.8) (3'-5' RNA exonuclease OLD35) (PNPase old-35) (Polynucleotide phosphorylase 1) (PNPase 1) (Polynucleotide phosphorylase-like protein)
Q8TD08	MAPK15 ERK7 ERK8	Mitogen-activated protein kinase 15 (MAP kinase 15) (MAPK 15) (EC 2.7.11.24) (Extracellular signal-regulated kinase 7) (ERK-7) (Extracellular signal-regulated kinase 8) (ERK-8)
Q8TD17	ZNF398 KIAA1339 ZER6	Zinc finger protein 398 (Zinc finger DNA-binding protein p52/p71)
Q8TD19	NEK9 KIAA1995 NEK8 NERCC	Serine/threonine-protein kinase Nek9 (EC 2.7.11.1) (Nercc1 kinase) (Never in mitosis A-related kinase 9) (NimA-related protein

		kinase 9) (NimA-related kinase 8) (Nek8)
Q8TD23	ZNF675 TIZ	Zinc finger protein 675 (TRAF6-binding zinc finger protein) (TRAF6-inhibitory zinc finger protein)
Q8TDC3	BRSK1 KIAA1811 SAD1 SADB	Serine/threonine-protein kinase BRSK1 (EC 2.7.11.1) (Brain-selective kinase 1) (EC 2.7.11.26) (Brain-specific serine/threonine-protein kinase 1) (BR serine/threonine-protein kinase 1) (Serine/threonine-protein kinase SAD-B) (Synapses of Amphids Defective homolog 1) (SAD1 homolog) (hSAD1)
Q8TDD1	DDX54	ATP-dependent RNA helicase DDX54 (EC 3.6.4.13) (ATP-dependent RNA helicase DP97) (DEAD box RNA helicase 97 kDa) (DEAD box protein 54)
Q8TDG4	HELQ HEL308	Helicase POLQ-like (EC 3.6.4.12) (Mus308-like helicase) (POLQ-like helicase)
Q8TDJ6	DMXL2 KIAA0856	DmX-like protein 2 (Rabconnectin-3)
Q8TDP1	RNASEH2C AYP1	Ribonuclease H2 subunit C (RNase H2 subunit C) (Aicardi-Goutieres syndrome 3 protein) (AGS3) (RNase H1 small subunit) (Ribonuclease HI subunit C)
Q8TDX7	NEK7	Serine/threonine-protein kinase Nek7 (EC 2.7.11.1) (Never in mitosis A-related kinase 7) (NimA-related protein kinase 7)
Q8TE02	ELP5 C17orf81 DERP6 HSPC002 MSTP071	Elongator complex protein 5 (Dermal papilla-derived protein 6) (S-phase 2 protein)
Q8TE96	DQX1	ATP-dependent RNA helicase DQX1 (EC 3.6.4.12) (DEAQ box polypeptide 1)
Q8TEA8	DTD1 C20orf88 DUEB HARS2	D-tyrosyl-tRNA(Tyr) deacylase 1 (EC 3.1.-.-) (DNA-unwinding element-binding protein B) (DUE-B) (Histidyl-tRNA synthase-related)
Q8TEB1	DCAF11 WDR23 GL014 PRO2389	DDB1- and CUL4-associated factor 11 (WD repeat-containing protein 23)
Q8TEB7	RNF128	E3 ubiquitin-protein ligase RNF128 (EC 6.3.2.-) (Gene related to anergy in lymphocytes protein) (GRAIL) (RING finger protein 128)
Q8TED0	UTP15	U3 small nucleolar RNA-associated protein 15 homolog
Q8TEQ6	GEMIN5	Gem-associated protein 5 (Gemin5)
Q8TF20	ZNF721 KIAA1982	Zinc finger protein 721
Q8TF21	ANKRD24 KIAA1981	Ankyrin repeat domain-containing protein 24
Q8TF32	ZNF431 KIAA1969	Zinc finger protein 431
Q8TF39	ZNF483 KIAA1962 ZKSCAN16	Zinc finger protein 483 (Zinc finger protein with KRAB and SCAN domains 16)
Q8TF45	ZNF418 KIAA1956	Zinc finger protein 418
Q8TF46	DIS3L DIS3L1 KIAA1955	DIS3-like exonuclease 1 (EC 3.1.13.-)
Q8TF47	ZFP90 KIAA1954 ZNF756	Zinc finger protein 90 homolog (Zfp-90) (Zinc finger protein 756)
Q8TF50	ZNF526 KIAA1951	Zinc finger protein 526

Q8TF66	LRRC15 LIB	Leucine-rich repeat-containing protein 15 (Leucine-rich repeat protein induced by beta-amyloid homolog) (hLib)
Q8WTP8	AEN ISG20L1 SBB158	Apoptosis-enhancing nuclease (EC 3.1.-.-) (Interferon-stimulated 20 kDa exonuclease-like 1)
Q8WTQ7	GRK7 GPRK7	G protein-coupled receptor kinase 7 (EC 2.7.11.14) (EC 2.7.11.16) (G protein-coupled receptor kinase GRK7)
Q8WTR7	ZNF473 KIAA1141 ZFP100	Zinc finger protein 473 (Zinc finger protein 100 homolog) (Zfp-100)
Q8WTT2	NOC3L AD24 C10orf117 FAD24	Nucleolar complex protein 3 homolog (NOC3 protein homolog) (Factor for adipocyte differentiation 24) (NOC3-like protein) (Nucleolar complex-associated protein 3-like protein)
Q8WU08	STK32A YANK1	Serine/threonine-protein kinase 32A (EC 2.7.11.1) (Yet another novel kinase 1)
Q8WUA2	PPIL4	Peptidyl-prolyl cis-trans isomerase-like 4 (PPIase) (EC 5.2.1.8) (Cyclophilin-like protein PPIL4) (Rotamase PPIL4)
Q8WUA8	TSKU E2IG4 LRRC54 TSK UNQ850/PRO1788	Tsukushin (Tsukushi) (E2-induced gene 4 protein) (Leucine-rich repeat-containing protein 54)
Q8WUD4	CCDC12	Coiled-coil domain-containing protein 12
Q8WUE5	CT55 CXorf48	Cancer/testis antigen 55 (Tumor antigen BJ-HCC-20)
Q8WUF8	FAM172A C5orf21	Protein FAM172A
Q8WUM0	NUP133	Nuclear pore complex protein Nup133 (133 kDa nucleoporin) (Nucleoporin Nup133)
Q8WV37	ZNF480	Zinc finger protein 480
Q8WVC0	LEO1 RDL	RNA polymerase-associated protein LEO1 (Replicative senescence down-regulated leo1-like protein)
Q8WVM0	TFB1M CGI-75	Dimethyladenosine transferase 1, mitochondrial (EC 2.1.1.-) (Mitochondrial 12S rRNA dimethylase 1) (Mitochondrial transcription factor B1) (h-mtTFB) (h-mtTFB1) (hTFB1M) (mtTFB1) (S-adenosylmethionine-6-N', N'-adenosyl(rRNA) dimethyltransferase 1)
Q8WVV9	HNRNPLL HNRPLL SRRF BLOCK24	Heterogeneous nuclear ribonucleoprotein L-like (hnRNPLL) (Stromal RNA-regulating factor)
Q8WVZ7	RNF133	E3 ubiquitin-protein ligase RNF133 (EC 6.3.2.-) (RING finger protein 133)
Q8WW01	TSEN15 C1orf19 SEN15	tRNA-splicing endonuclease subunit Sen15 (SEN15 homolog) (HsSEN15) (tRNA-intron endonuclease Sen15)
Q8WW27	APOBEC4 C1orf169	Putative C->U-editing enzyme APOBEC-4 (EC 3.5.4.-) (Apolipoprotein B mRNA-editing enzyme catalytic polypeptide-like 4)
Q8WW33	GTSF1 FAM112B	Gametocyte-specific factor 1 (Protein FAM112B)
Q8WW36	ZCCHC13	Zinc finger CCHC domain-containing protein 13
Q8WWB5	PIH1D2	PIH1 domain-containing protein 2

Q8WWF5	ZNRF4 RNF204	Zinc/RING finger protein 4 (RING finger protein 204)
Q8WWH4	ASZ1 ALP1 ANKL1 C7orf7 GASZ	Ankyrin repeat, SAM and basic leucine zipper domain-containing protein 1 (Ankyrin-like protein 1) (Germ cell-specific ankyrin, SAM and basic leucine zipper domain-containing protein)
Q8WWH5	TRUB1 PUS4	Probable tRNA pseudouridine synthase 1 (EC 5.4.99.-)
Q8WWQ0	PHIP WDR11	PH-interacting protein (PHIP) (IRS-1 PH domain-binding protein) (WD repeat-containing protein 11)
Q8WWY3	PRPF31 PRP31	U4/U6 small nuclear ribonucleoprotein Prp31 (Pre-mRNA-processing factor 31) (Serologically defined breast cancer antigen NY-BR-99) (U4/U6 snRNP 61 kDa protein) (Protein 61K) (hPrp31)
Q8WWZ4	ABCA10	ATP-binding cassette sub-family A member 10
Q8WWZ7	ABCA5 KIAA1888	ATP-binding cassette sub-family A member 5
Q8WXA9	SREK1 SFRS12 SRRP86	Splicing regulatory glutamine/lysine-rich protein 1 (Serine/arginine-rich-splicing regulatory protein 86) (SRrp86) (Splicing factor, arginine/serine-rich 12) (Splicing regulatory protein 508) (SRrp508)
Q8WXB4	ZNF606 KIAA1852 ZNF328	Zinc finger protein 606 (Zinc finger protein 328)
Q8WXD0	RXFP2 GPR106 GREAT LGR8	Relaxin receptor 2 (G-protein coupled receptor 106) (G-protein coupled receptor affecting testicular descent) (Leucine-rich repeat-containing G-protein coupled receptor 8) (Relaxin family peptide receptor 2)
Q8WXD9	CASKIN1 KIAA1306	Caskin-1 (CASK-interacting protein 1)
Q8WXE0	CASKIN2 KIAA1139	Caskin-2 (CASK-interacting protein 2)
Q8WXF0	SRSF12 SFRS13B SFRS19 SRRP35	Serine/arginine-rich splicing factor 12 (35 kDa SR repressor protein) (SRrp35) (Splicing factor, arginine/serine-rich 13B) (Splicing factor, arginine/serine-rich 19)
Q8WXF1	PSPC1 PSP1	Paraspeckle component 1 (Paraspeckle protein 1)
Q8WXI3	ASB10	Ankyrin repeat and SOCS box protein 10 (ASB-10)
Q8W XK1	ASB15	Ankyrin repeat and SOCS box protein 15 (ASB-15)
Q8W XK3	ASB13	Ankyrin repeat and SOCS box protein 13 (ASB-13)
Q8WXR4	MYO3B	Myosin-IIIb (EC 2.7.11.1)
Q8WY41	NANOS1 NOS1	Nanos homolog 1 (NOS-1) (EC_Rep1a)
Q8WYQ5	DGCR8 C22orf12 DGCRK6 LP4941	Microprocessor complex subunit DGCR8 (DiGeorge syndrome critical region 8)
Q8WZ74	CTTNBP2 C7orf8 CORTBP2 KIAA1758	Cortactin-binding protein 2 (CortBP2)
Q902F8	ERV-K-8	Endogenous retrovirus group K member 8 Env polyprotein (EnvK6 protein) (Envelope polyprotein) (HERV-K115 envelope protein) (HERV-K_8p23.1)

		provirus ancestral Env polypeptide) [Cleaved into: Surface protein (SU); Transmembrane protein (TM)]
Q902F9	HERVK_113	Endogenous retrovirus group K member 113 Env polypeptide (EnvK5 protein) (Envelope polypeptide) (HERV-K113 envelope protein) (HERV-K_19p13.11 provirus ancestral Env polypeptide) [Cleaved into: Surface protein (SU); Transmembrane protein (TM)]
Q92466	DDB2	DNA damage-binding protein 2 (DDB p48 subunit) (DDBb) (Damage-specific DNA- binding protein 2) (UV-damaged DNA- binding protein 2) (UV-DDB 2)
Q92499	DDX1	ATP-dependent RNA helicase DDX1 (EC 3.6.4.13) (DEAD box protein 1) (DEAD box protein retinoblastoma) (DBP-RB)
Q92527	ANKRD7	Ankyrin repeat domain-containing protein 7 (Testis-specific protein TSA806)
Q92540	SMG7 C1orf16 EST1C KIAA0250	Protein SMG7 (EST1-like protein C) (SMG-7 homolog) (hSMG-7)
Q92615	LARP4B KIAA0217 LARP5	La-related protein 4B (La ribonucleoprotein domain family member 4B) (La ribonucleoprotein domain family member 5) (La-related protein 5)
Q92620	DHX38 DDX38 KIAA0224 PRP16	Pre-mRNA-splicing factor ATP-dependent RNA helicase PRP16 (EC 3.6.4.13) (ATP- dependent RNA helicase DHX38) (DEAH box protein 38)
Q92625	ANKS1A ANKS1 KIAA0229 ODIN	Ankyrin repeat and SAM domain- containing protein 1A (Odin)
Q92626	PXDN KIAA0230 MG50 PRG2 VPO VPO1	Peroxidasin homolog (EC 1.11.1.7) (Melanoma-associated antigen MG50) (Vascular peroxidase 1) (p53-responsive gene 2 protein)
Q92630	DYRK2	Dual specificity tyrosine-phosphorylation- regulated kinase 2 (EC 2.7.12.1)
Q92636	NSMAF FAN	Protein FAN (Factor associated with neutral sphingomyelinase activation) (Factor associated with N-SMase activation)
Q92664	GTF3A	Transcription factor IIIA (TFIIIA)
Q92667	AKAP1 AKAP149 PRKA1	A-kinase anchor protein 1, mitochondrial (A-kinase anchor protein 149 kDa) (AKAP 149) (Dual specificity A-kinase-anchoring protein 1) (D-AKAP-1) (Protein kinase A- anchoring protein 1) (PRKA1) (Spermatid A-kinase anchor protein 84) (S-AKAP84)
Q92733	PRCC TPRC	Proline-rich protein PRCC (Papillary renal cell carcinoma translocation-associated gene protein)
Q92772	CDKL2	Cyclin-dependent kinase-like 2 (EC 2.7.11.22) (Protein kinase p56 KKIAMRE) (Serine/threonine-protein kinase KKIAMRE)
Q92793	CREBBP CBP	CREB-binding protein (EC 2.3.1.48)
Q92828	CORO2A IR10 WDR2	Coronin-2A (IR10) (WD repeat-containing protein 2)

Q92833	JARID2 JMJ	Protein Jumonji (Jumonji/ARID domain-containing protein 2)
Q92841	DDX17	Probable ATP-dependent RNA helicase DDX17 (EC 3.6.4.13) (DEAD box protein 17) (DEAD box protein p72) (RNA-dependent helicase p72)
Q92876	KLK6 PRSS18 PRSS9	Kallikrein-6 (EC 3.4.21.-) (Neurosin) (Protease M) (SP59) (Serine protease 18) (Serine protease 9) (Zyme)
Q92879	CELF1 BRUNOL2 CUGBP CUGBP1 NAB50	CUGBP Elav-like family member 1 (CELF-1) (50 kDa nuclear polyadenylated RNA-binding protein) (Bruno-like protein 2) (CUG triplet repeat RNA-binding protein 1) (CUG-BP1) (CUG-BP- and ETR-3-like factor 1) (Deadenylation factor CUG-BP) (Embryo deadenylation element-binding protein homolog) (EDEN-BP homolog) (RNA-binding protein BRUNOL-2)
Q92887	ABCC2 CMOAT CMOAT1 CMRP MRP2	Canalicular multispecific organic anion transporter 1 (ATP-binding cassette sub-family C member 2) (Canalicular multidrug resistance protein) (Multidrug resistance-associated protein 2)
Q92900	UPF1 KIAA0221 RENT1	Regulator of nonsense transcripts 1 (EC 3.6.4.-) (ATP-dependent helicase RENT1) (Nonsense mRNA reducing factor 1) (NORF1) (Up-frameshift suppressor 1 homolog) (hUpf1)
Q92901	RPL3L	60S ribosomal protein L3-like
Q92904	DAZL DAZH DAZL1 DAZLA SPGYLA	Deleted in azoospermia-like (DAZ homolog) (DAZ-like autosomal) (Deleted in azoospermia-like 1) (SPGY-like-autosomal)
Q92918	MAP4K1 HPK1	Mitogen-activated protein kinase kinase kinase 1 (EC 2.7.11.1) (Hematopoietic progenitor kinase) (MAPK/ERK kinase kinase 1) (MEK kinase kinase 1) (MEKKK 1)
Q92945	KHSRP FUBP2	Far upstream element-binding protein 2 (FUSE-binding protein 2) (KH type-splicing regulatory protein) (KSRP) (p75)
Q92966	SNAPC3 SNAP50	snRNA-activating protein complex subunit 3 (SNAPc subunit 3) (Proximal sequence element-binding transcription factor subunit beta) (PSE-binding factor subunit beta) (PTF subunit beta) (Small nuclear RNA-activating complex polypeptide 3) (snRNA-activating protein complex 50 kDa subunit) (SNAPc 50 kDa subunit)
Q92979	EMG1 C2F	Ribosomal RNA small subunit methyltransferase NEP1 (EC 2.1.1.-) (18S rRNA (pseudouridine(1248)-N1)-methyltransferase) (18S rRNA Psi1248 methyltransferase) (Nucleolar protein EMG1 homolog) (Protein C2f) (Ribosome biogenesis protein NEP1)
Q92985	IRF7	Interferon regulatory factor 7 (IRF-7)
Q92989	CLP1 HEAB	Polyribonucleotide 5'-hydroxyl-kinase Clp1

		(EC 2.7.1.78) (Polyadenylation factor Clp1) (Polynucleotide kinase Clp1) (Pre-mRNA cleavage complex II protein Clp1)
Q92993	KAT5 HTATIP TIP60	Histone acetyltransferase KAT5 (EC 2.3.1.48) (60 kDa Tat-interactive protein) (Tip60) (Histone acetyltransferase HTATIP) (HIV-1 Tat interactive protein) (Lysine acetyltransferase 5) (cPLA(2)-interacting protein)
Q93033	CD101 EWI101 IGSF2 V7	Immunoglobulin superfamily member 2 (IgSF2) (Cell surface glycoprotein V7) (Glu-Trp-Ile EWI motif-containing protein 101) (EWI-101) (CD antigen CD101)
Q93062	RBPMS HERMES	RNA-binding protein with multiple splicing (RBP-MS) (Heart and RRM expressed sequence) (Hermes)
Q969F1	GTF3C6 C6orf51 CDA020 NPD020	General transcription factor 3C polypeptide 6 (Transcription factor IIIC 35 kDa subunit) (TFIIIC 35 kDa subunit) (TFIIIC35) (Transcription factor IIIC subunit 6)
Q969H0	FBXW7 FBW7 FBX30 SEL10	F-box/WD repeat-containing protein 7 (Archipelago homolog) (hAgo) (F-box and WD-40 domain-containing protein 7) (F-box protein FBX30) (SEL-10) (hCdc4)
Q969H6	POP5 AD-008 HSPC004 x0003	Ribonuclease P/MRP protein subunit POP5 (hPop5) (EC 3.1.26.5)
Q969J2	ZKSCAN4 ZNF307 ZNF427	Zinc finger protein with KRAB and SCAN domains 4 (P373c6.1) (Zinc finger protein 307) (Zinc finger protein 427)
Q969L4	LSM10	U7 snRNA-associated Sm-like protein LSml0
Q969Q0	RPL36AL	60S ribosomal protein L36a-like
Q969S9	GFM2 EFG2 MSTP027	Ribosome-releasing factor 2, mitochondrial (RRF2mt) (Elongation factor G 2, mitochondrial) (EF-G2mt) (mEF-G 2) (Elongation factor G2) (hEFG2)
Q969V6	MKL1 KIAA1438 MAL	MKL/myocardin-like protein 1 (Megakaryoblastic leukemia 1 protein) (Megakaryocytic acute leukemia protein) (Myocardin-related transcription factor A) (MRTF-A)
Q969W8	ZNF566	Zinc finger protein 566
Q969X6	CIRH1A KIAA1988 UTP4	Cirhin
Q969Y2	GTPBP3 MTGP1	tRNA modification GTPase GTPBP3, mitochondrial (GTP-binding protein 3) (Mitochondrial GTP-binding protein 1)
Q96A35	MRPL24	39S ribosomal protein L24, mitochondrial (L24mt) (MRP-L24)
Q96A72	MAGOH2 MAGOH2	Protein mago nashi homolog 2
Q96AE4	FUBP1	Far upstream element-binding protein 1 (FBP) (FUSE-binding protein 1) (DNA helicase V) (hDH V)
Q96AK3	APOBEC3D	DNA dC->dU-editing enzyme APOBEC-3D (A3D) (EC 3.5.4.-)
Q96AP0	ACD PIP1 PTOP TINT1 TPP1	Adrenocortical dysplasia protein homolog (POT1 and TIN2-interacting protein)
Q96AX9	MIB2 SKD ZZANK1	E3 ubiquitin-protein ligase MIB2 (EC

		6.3.2.-) (Mind bomb homolog 2) (Novel zinc finger protein) (Novelzin) (Putative NF-kappa-B-activating protein 002N) (Skeletrophin) (Zinc finger ZZ type with ankyrin repeat domain protein 1)
Q96AZ6	ISG20 HEM45	Interferon-stimulated gene 20 kDa protein (EC 3.1.13.1) (Estrogen-regulated transcript 45 protein) (Promyelocytic leukemia nuclear body-associated protein ISG20)
Q96B26	EXOSC8 OIP2 RRP43	Exosome complex component RRP43 (Exosome component 8) (Opa-interacting protein 2) (OIP-2) (Ribosomal RNA-processing protein 43) (p9)
Q96B70	LENG9	Leukocyte receptor cluster member 9
Q96BK5	PINX1 LPTL LPTS	PIN2/TERF1-interacting telomerase inhibitor 1 (Liver-related putative tumor suppressor) (Pin2-interacting protein X1) (Protein 67-11-3) (TRF1-interacting protein 1)
Q96BP2	CHCHD1 C10orf34 MRPS37	Coiled-coil-helix-coiled-coil-helix domain-containing protein 1 (28S ribosomal protein S37, mitochondrial) (MRP-S37) (Nuclear protein C2360)
Q96BP3	PPWD1 KIAA0073	Peptidylprolyl isomerase domain and WD repeat-containing protein 1 (EC 5.2.1.8) (Spliceosome-associated cyclophilin)
Q96BR1	SGK3 CISK SGKL	Serine/threonine-protein kinase Sgk3 (EC 2.7.11.1) (Cytokine-independent survival kinase) (Serum/glucocorticoid-regulated kinase 3) (Serum/glucocorticoid-regulated kinase-like)
Q96BV0	ZNF775	Zinc finger protein 775
Q96C10	DHX58 D11LGP2E LGP2	Probable ATP-dependent RNA helicase DHX58 (EC 3.6.4.13) (Probable ATP-dependent helicase LGP2) (Protein D11Lgp2 homolog) (RIG-I-like receptor 3) (RLR-3) (RIG-I-like receptor LGP2) (RLR)
Q96C45	ULK4	Serine/threonine-protein kinase ULK4 (EC 2.7.11.1) (Unc-51-like kinase 4)
Q96C86	DCPS DCS1 HINT5 HSPC015	m7GpppX diphosphatase (EC 3.6.1.59) (DCS-1) (Decapping scavenger enzyme) (Hint-related 7meGMP-directed hydrolase) (Histidine triad nucleotide-binding protein 5) (Histidine triad protein member 5) (HINT-5) (Scavenger mRNA-decapping enzyme DcpS)
Q96CM3	RPUSD4	RNA pseudouridylate synthase domain-containing protein 4
Q96CS4	ZNF689	Zinc finger protein 689
Q96CX3	ZNF501 ZNF52	Zinc finger protein 501 (Zinc finger protein 52)
Q96D46	NMD3 CGI-07	60S ribosomal export protein NMD3 (hNMD3)
Q96D53	ADCK4	AarF domain-containing protein kinase 4 (EC 2.7.11.-)
Q96DH6	MSI2	RNA-binding protein Musashi homolog 2 (Musashi-2)

Q96DI7	SNRNP40 PRP8BP SFP38 WDR57	U5 small nuclear ribonucleoprotein 40 kDa protein (U5 snRNP 40 kDa protein) (U5-40K) (38 kDa-splicing factor) (Prp8-binding protein) (hPRP8BP) (U5 snRNP-specific 40 kDa protein) (WD repeat-containing protein 57)
Q96DP5	MTFMT FMT FMT1	Methionyl-tRNA formyltransferase, mitochondrial (MtFMT) (EC 2.1.2.9)
Q96DU9	PABPC5 PABP5	Polyadenylate-binding protein 5 (PABP-5) (Poly(A)-binding protein 5)
Q96E11	MRRF	Ribosome-recycling factor, mitochondrial (RRF) (Ribosome-releasing factor, mitochondrial)
Q96E39	RBMXL1	RNA binding motif protein, X-linked-like-1 (Heterogeneous nuclear ribonucleoprotein G-like 1) [Cleaved into: RNA binding motif protein, X-linked-like-1, N-terminally processed]
Q96EH5	RPL39L RPL39L1	60S ribosomal protein L39-like (60S ribosomal protein L39-2)
Q96EK9	KTI12 SBBI81	Protein KTI12 homolog
Q96EL2	MRPS24 HSPC335	28S ribosomal protein S24, mitochondrial (MRP-S24) (S24mt) (bMRP-47) (bMRP47)
Q96EL3	MRPL53	39S ribosomal protein L53, mitochondrial (L53mt) (MRP-L53)
Q96EP5	DAZAP1	DAZ-associated protein 1 (Deleted in azoospermia-associated protein 1)
Q96EY7	PTCD3 MRPS39 TRG15	Pentatricopeptide repeat domain-containing protein 3, mitochondrial (28S ribosomal protein S39, mitochondrial) (MRP-S39) (Transformation-related gene 15 protein) (TRG-15)
Q96EY9	ADAT3 TAD3	Probable inactive tRNA-specific adenosine deaminase-like protein 3 (tRNA-specific adenosine-34 deaminase subunit ADAT3)
Q96F44	TRIM11 RNF92	E3 ubiquitin-protein ligase TRIM11 (EC 6.3.2.-) (Protein BIA1) (RING finger protein 92) (Tripartite motif-containing protein 11)
Q96F86	EDC3 LSM16 YJDC YJEFN2 PP844	Enhancer of mRNA-decapping protein 3 (LSM16 homolog) (YjeF N-terminal domain-containing protein 2) (YjeF_N2) (hYjeF_N2) (YjeF domain-containing protein 1)
Q96FE5	LINGO1 LERN1 LRRN6A UNQ201/PRO227	Leucine-rich repeat and immunoglobulin-like domain-containing nogo receptor-interacting protein 1 (Leucine-rich repeat and immunoglobulin domain-containing protein 1) (Leucine-rich repeat neuronal protein 1) (Leucine-rich repeat neuronal protein 6A)
Q96FK6	WDR89 C14orf150 MSTP050	WD repeat-containing protein 89
Q96FN9	DTD2 C14orf126	Probable D-tyrosyl-tRNA(Tyr) deacylase 2 (EC 3.1.-.-) (D-tyrosyl-tRNA deacylase 2)
Q96FV9	THOC1 HPR1	THO complex subunit 1 (Tho1) (Nuclear matrix protein p84) (p84N5) (hTREX84)
Q96FX7	TRMT61A C14orf172 TRM61	tRNA (adenine(58)-N(1))-methyltransferase catalytic subunit TRMT61A (EC 2.1.1.220)

		(tRNA(m1A58)-methyltransferase subunit TRMT61A) (tRNA(m1A58)MTase subunit TRMT61A)
Q96G46	DUS3L	tRNA-dihydrouridine(47) synthase [NAD(P)(+)]-like (EC 1.3.1.-) (tRNA-dihydrouridine synthase 3-like)
Q96GC5	MRPL48 CGI-118 HSPC290	39S ribosomal protein L48, mitochondrial (L48mt) (MRP-L48)
Q96GD4	AURKB AIK2 AIM1 AIRK2 ARK2 STK1 STK12 STK5	Aurora kinase B (EC 2.7.11.1) (Aurora 1) (Aurora- and IPL1-like midbody-associated protein 1) (AIM-1) (Aurora/IPL1-related kinase 2) (ARK-2) (Aurora-related kinase 2) (STK-1) (Serine/threonine-protein kinase 12) (Serine/threonine-protein kinase 5) (Serine/threonine-protein kinase aurora-B)
Q96GE5	ZNF799 ZNF842	Zinc finger protein 799 (Zinc finger protein 842)
Q96GJ1	TRMT2B CXorf34	tRNA (uracil(54)-C(5))-methyltransferase homolog (EC 2.1.1.35) (TRM2 homolog)
Q96GM8	TOE1	Target of EGR1 protein 1
Q96GQ7	DDX27 RHLP HSPC259 PP3241	Probable ATP-dependent RNA helicase DDX27 (EC 3.6.4.13) (DEAD box protein 27)
Q96GW9	MARS2	Methionine--tRNA ligase, mitochondrial (EC 6.1.1.10) (Methionyl-tRNA synthetase 2) (Mitochondrial methionyl-tRNA synthetase) (MtMetRS)
Q96GX5	MASTL GW GWL THC2	Serine/threonine-protein kinase greatwall (GW) (GWL) (hGWL) (EC 2.7.11.1) (Microtubule-associated serine/threonine-protein kinase-like) (MAST-L)
Q96H35	RBM18	Probable RNA-binding protein 18 (RNA-binding motif protein 18)
Q96H40	ZNF486 KRBO2	Zinc finger protein 486 (KRAB domain only protein 2)
Q96HQ0	ZNF419 ZNF419A	Zinc finger protein 419
Q96HR8	NAF1	H/ACA ribonucleoprotein complex non-core subunit NAF1 (hNAF1)
Q96I24	FUBP3 FBP3	Far upstream element-binding protein 3 (FUSE-binding protein 3)
Q96I25	RBM17 SPF45	Splicing factor 45 (45 kDa-splicing factor) (RNA-binding motif protein 17)
Q96I34	PPP1R16A MYPT3	Protein phosphatase 1 regulatory subunit 16A (Myosin phosphatase-targeting subunit 3)
Q96I59	NARS2	Probable asparagine--tRNA ligase, mitochondrial (EC 6.1.1.22) (Asparaginyl-tRNA synthetase) (AsnRS)
Q96IC2	44M2.3	Putative RNA exonuclease NEF-sp (EC 3.1.-.-)
Q96IR2	ZNF845	Zinc finger protein 845
Q96J01	THOC3	THO complex subunit 3 (Tho3) (TEX1 homolog) (hTREX45)
Q96J65	ABCC12 MRP9	Multidrug resistance-associated protein 9 (ATP-binding cassette sub-family C member 12)
Q96J66	ABCC11 MRP8	ATP-binding cassette sub-family C member 11 (Multidrug resistance-

		associated protein 8)
Q96J87	CELF6 BRUNOL6	CUGBP Elav-like family member 6 (CELF-6) (Bruno-like protein 6) (CUG-BP-and ETR-3-like factor 6) (RNA-binding protein BRUNOL-6)
Q96J92	WNK4 PRKWNK4	Serine/threonine-protein kinase WNK4 (EC 2.7.11.1) (Protein kinase lysine-deficient 4) (Protein kinase with no lysine 4)
Q96J94	PIWIL1 HIWI	Piwi-like protein 1
Q96JA1	LRIG1 LIG1	Leucine-rich repeats and immunoglobulin-like domains protein 1 (LIG-1)
Q96JB3	HIC2 HRG22 KIAA1020 ZBTB30	Hypermethylated in cancer 2 protein (Hic-2) (HIC1-related gene on chromosome 22 protein) (Hic-3) (Zinc finger and BTB domain-containing protein 30)
Q96JC4	ZNF479	Zinc finger protein 479 (Zinc finger protein Kr19) (HKr19)
Q96JF6	ZNF594 KIAA1871	Zinc finger protein 594 (Zinc finger protein HZF18)
Q96JK2	DCAF5 BCRG2 KIAA1824 WDR22	DDB1- and CUL4-associated factor 5 (Breakpoint cluster region protein 2) (BCRP2) (WD repeat-containing protein 22)
Q96JL9	ZNF333 KIAA1806	Zinc finger protein 333
Q96JP0	FEM1C KIAA1785	Protein fem-1 homolog C (FEM1c) (FEM1-gamma)
Q96JY0	MAEL	Protein maelstrom homolog
Q96K58	ZNF668	Zinc finger protein 668
Q96K83	ZNF521 EHZF LIP3	Zinc finger protein 521 (Early hematopoietic zinc finger protein) (LYST-interacting protein 3)
Q96KQ7	EHMT2 BAT8 C6orf30 G9A KMT1C NG36	Histone-lysine N-methyltransferase EHMT2 (EC 2.1.1.-) (EC 2.1.1.43) (Euchromatic histone-lysine N-methyltransferase 2) (HLA-B-associated transcript 8) (Histone H3-K9 methyltransferase 3) (H3-K9-HMTase 3) (Lysine N-methyltransferase 1C) (Protein G9a)
Q96KR1	ZFR	Zinc finger RNA-binding protein (hZFR) (M-phase phosphoprotein homolog)
Q96KV7	WDR90 C16orf15 C16orf16 C16orf17 C16orf18 C16orf19 KIAA1924	WD repeat-containing protein 90
Q96KX0	LYZL4 LYC4	Lysozyme-like protein 4 (Lysozyme-4)
Q96L21	RPL10L	60S ribosomal protein L10-like
Q96L34	MARK4 KIAA1860 MARKL1	MAP/microtubule affinity-regulating kinase 4 (EC 2.7.11.1) (MAP/microtubule affinity-regulating kinase-like 1)
Q96LT7	C9orf72	Protein C9orf72
Q96LT9	RNPC3 KIAA1839 RBM40 RNP	RNA-binding protein 40 (RNA-binding motif protein 40) (RNA-binding region-containing protein 3) (U11/U12 small nuclear ribonucleoprotein 65 kDa protein) (U11/U12 snRNP 65 kDa protein) (U11/U12-65K)
Q96LW1	ZNF354B	Zinc finger protein 354B

Q96LW2	SGK494	Uncharacterized serine/threonine-protein kinase SgK494 (EC 2.7.11.1) (Sugen kinase 494)
Q96M93	ADAD1 TENR	Adenosine deaminase domain-containing protein 1 (Testis nuclear RNA-binding protein)
Q96MH2	HEXIM2 L3	Protein HEXIM2 (Hexamethylene bis-acetamide-inducible protein 2)
Q96MM3	ZFP42 REX1 ZNF754	Zinc finger protein 42 homolog (Zfp-42) (Reduced expression protein 1) (REX-1) (hREX-1) (Zinc finger protein 754)
Q96MR6	CFAP57 WDR65	Cilia- and flagella-associated protein 57 (WD repeat-containing protein 65)
Q96MR9	ZNF560	Zinc finger protein 560
Q96MT7	CFAP44 WDR52	Cilia- and flagella-associated protein 44 (WD repeat-containing protein 52)
Q96MU6	ZNF778	Zinc finger protein 778
Q96MU7	YTHDC1 KIAA1966 YT521	YTH domain-containing protein 1 (Putative splicing factor YT521) (YT521-B)
Q96MX3	ZNF48 ZNF553	Zinc finger protein 48 (Zinc finger protein 553)
Q96N22	ZNF681	Zinc finger protein 681
Q96N38	ZNF714	Zinc finger protein 714
Q96ND8	ZNF583	Zinc finger protein 583 (Zinc finger protein L3-5)
Q96NG5	ZNF558	Zinc finger protein 558
Q96NG8	ZNF582	Zinc finger protein 582
Q96NI6	LRFN5 C14orf146 SALM5	Leucine-rich repeat and fibronectin type-III domain-containing protein 5
Q96NI8	ZNF570	Zinc finger protein 570
Q96NJ3	ZNF285 ZNF285A	Zinc finger protein 285 (Zinc finger protein 285A)
Q96NJ6	ZFP3 ZNF752	Zinc finger protein 3 homolog (Zfp-3) (Zinc finger protein 752)
Q96NL3	ZNF599	Zinc finger protein 599
Q96NS5	ASB16	Ankyrin repeat and SOCS box protein 16 (ASB-16)
Q96NW4	ANKRD27 PP12899	Ankyrin repeat domain-containing protein 27 (VPS9 domain-containing protein)
Q96NX5	CAMK1G CLICK3 VWS1	Calcium/calmodulin-dependent protein kinase type 1G (EC 2.7.11.17) (CaM kinase I gamma) (CaM kinase IG) (CaM-KI gamma) (CaMKI gamma) (CaMKIG) (CaMK-like CREB kinase III) (CLICK III)
Q96P53	WDFY2 WDF2 ZFYVE22	WD repeat and FYVE domain-containing protein 2 (WD40- and FYVE domain-containing protein 2) (Zinc finger FYVE domain-containing protein 22)
Q96PF2	TSSK2 DGSB SPOGA2 STK22B	Testis-specific serine/threonine-protein kinase 2 (TSK-2) (TSK2) (TSSK-2) (Testis-specific kinase 2) (EC 2.7.11.1) (DiGeorge syndrome protein G) (DGS-G) (Serine/threonine-protein kinase 22B)
Q96PK6	RBM14 SIP	RNA-binding protein 14 (Paraspeckle protein 2) (PSP2) (RNA-binding motif protein 14) (RRM-containing coactivator activator/modulator) (Synaptotagmin-

		interacting protein) (SYT-interacting protein)
Q96PM9	ZNF385A HZF RZF ZNF385	Zinc finger protein 385A (Hematopoietic zinc finger protein) (Retinal zinc finger protein)
Q96PN8	TSSK3 SPOGA3 STK22C	Testis-specific serine/threonine-protein kinase 3 (TSK-3) (TSSK-3) (Testis-specific kinase 3) (EC 2.7.11.1) (Serine/threonine-protein kinase 22C)
Q96PQ6	ZNF317 KIAA1588	Zinc finger protein 317
Q96PU8	QKI HKQ	Protein quaking (Hqk) (HqkI)
Q96PV6	LENG8 KIAA1932	Leukocyte receptor cluster member 8
Q96PX8	SLITRK1 KIAA1910 LRRC12 UNQ233/PRO266	SLIT and NTRK-like protein 1 (Leucine-rich repeat-containing protein 12)
Q96PY6	NEK1 KIAA1901	Serine/threonine-protein kinase Nek1 (EC 2.7.11.1) (Never in mitosis A-related kinase 1) (NimA-related protein kinase 1) (Renal carcinoma antigen NY-REN-55)
Q96PZ0	PUS7 KIAA1897	Pseudouridylate synthase 7 homolog (EC 5.4.99.-)
Q96Q11	TRNT1 CGI-47	CCA tRNA nucleotidyltransferase 1, mitochondrial (EC 2.7.7.72) (Mitochondrial tRNA nucleotidyl transferase, CCA-adding) (mt CCA-adding enzyme) (mt tRNA CCA-diphosphorylase) (mt tRNA CCA-pyrophosphorylase) (mt tRNA adenylyltransferase)
Q96Q27	ASB2	Ankyrin repeat and SOCS box protein 2 (ASB-2)
Q96Q40	CDK15 ALS2CR7 PFTK2	Cyclin-dependent kinase 15 (EC 2.7.11.22) (Amyotrophic lateral sclerosis 2 chromosomal region candidate gene 7 protein) (Cell division protein kinase 15) (Serine/threonine-protein kinase ALS2CR7) (Serine/threonine-protein kinase PFTAIRE-2)
Q96QH8	SPACA5 LYZL5 SPACA5A UNQ6288/PRO20753; SPACA5B	Sperm acrosome-associated protein 5 (EC 3.2.1.17) (Lysozyme-like protein 5) (Sperm-specific lysozyme-like protein X) (SLLP-X)
Q96QS6	PSKH2	Serine/threonine-protein kinase H2 (EC 2.7.11.1) (Protein serine kinase H2) (PSK-H2)
Q96RE9	ZNF300	Zinc finger protein 300
Q96RP9	GFM1 EFG EFG1 GFM	Elongation factor G, mitochondrial (EF-Gmt) (Elongation factor G 1, mitochondrial) (mEF-G 1) (Elongation factor G1) (hEFG1)
Q96RR4	CAMKK2 CAMKKB KIAA0787	Calcium/calmodulin-dependent protein kinase kinase 2 (CaM-KK 2) (CaM-kinase kinase 2) (CaMKK 2) (EC 2.7.11.17) (Calcium/calmodulin-dependent protein kinase kinase beta) (CaM-KK beta) (CaM-kinase kinase beta) (CaMKK beta)
Q96RS0	TGS1 HCA137 NCOA6IP PIMT	Trimethylguanosine synthase (EC 2.1.1.-) (CLL-associated antigen KW-2) (Cap-specific guanine-N2 methyltransferase) (Hepatocellular carcinoma-associated

		antigen 137) (Nuclear receptor coactivator 6-interacting protein) (PRIP-interacting protein with methyltransferase motif) (PIMT) (PIPMT)
Q96S15	WDR24 C16orf21 JFP7	WD repeat-containing protein 24
Q96S38	RPS6KC1 RPK118	Ribosomal protein S6 kinase delta-1 (S6K-delta-1) (EC 2.7.11.1) (52 kDa ribosomal protein S6 kinase) (Ribosomal S6 kinase-like protein with two PSK domains 118 kDa protein) (SPHK1-binding protein)
Q96S94	CCNL2 SB138	Cyclin-L2 (Paneth cell-enhanced expression protein)
Q96SE7	ZNF347 ZNF1111	Zinc finger protein 347 (Zinc finger protein 1111)
Q96SI9	STRBP SPNR	Spermatid perinuclear RNA-binding protein
Q96SK3	ZNF607	Zinc finger protein 607
Q96SL8	FIZ1 ZNF798	Flt3-interacting zinc finger protein 1 (Zinc finger protein 798)
Q96SZ4	ZSCAN10 ZNF206	Zinc finger and SCAN domain-containing protein 10 (Zinc finger protein 206)
Q96T37	RBM15 OTT OTT1	Putative RNA-binding protein 15 (One-twenty two protein 1) (RNA-binding motif protein 15)
Q96T58	SPEN KIAA0929 MINT SHARP	Msx2-interacting protein (SMART/HDAC1-associated repressor protein) (SPEN homolog)
Q96T76	MMS19 MMS19L	MMS19 nucleotide excision repair protein homolog (hMMS19) (MET18 homolog) (MMS19-like protein)
Q99459	CDC5L KIAA0432 PCDC5RP	Cell division cycle 5-like protein (Cdc5-like protein) (Pombe cdc5-related protein)
Q99467	CD180 LY64 RP105	CD180 antigen (Lymphocyte antigen 64) (Radioprotective 105 kDa protein) (CD antigen CD180)
Q99547	MPHOSPH6 MPP6	M-phase phosphoprotein 6
Q99549	MPHOSPH8 MPP8	M-phase phosphoprotein 8 (Two hybrid-associated protein 3 with RanBPM) (Twa3)
Q99558	MAP3K14 NIK	Mitogen-activated protein kinase kinase kinase 14 (EC 2.7.11.25) (NF-kappa-beta-inducing kinase) (HsNIK) (Serine/threonine-protein kinase NIK)
Q99575	POP1 KIAA0061	Ribonucleases P/MRP protein subunit POP1 (hPOP1) (EC 3.1.26.5)
Q99613	EIF3C EIF3S8	Eukaryotic translation initiation factor 3 subunit C (eIF3c) (Eukaryotic translation initiation factor 3 subunit 8) (eIF3 p110)
Q99633	PRPF18 HPRP18	Pre-mRNA-splicing factor 18 (PRP18 homolog) (hPRP18)
Q99640	PKMYT1 MYT1	Membrane-associated tyrosine- and threonine-specific cdc2-inhibitory kinase (EC 2.7.11.1) (Myt1 kinase)
Q99676	ZNF184	Zinc finger protein 184
Q99683	MAP3K5 ASK1 MAPKKK5 MEKK5	Mitogen-activated protein kinase kinase kinase 5 (EC 2.7.11.25) (Apoptosis signal-regulating kinase 1) (ASK-1) (MAPK/ERK kinase kinase 5) (MEK kinase 5) (MEKK 5)

Q99684	GFI1 ZNF163	Zinc finger protein Gfi-1 (Growth factor independent protein 1) (Zinc finger protein 163)
Q99698	LYST CHS CHS1	Lysosomal-trafficking regulator (Beige homolog)
Q99729	HNRNPAB ABBP1 HNRPAB	Heterogeneous nuclear ribonucleoprotein A/B (hnRNP A/B) (APOBEC1-binding protein 1) (ABBP-1)
Q99758	ABCA3 ABC3	ATP-binding cassette sub-family A member 3 (ABC-C transporter) (ATP-binding cassette transporter 3) (ATP-binding cassette 3)
Q99759	MAP3K3 MAPKKK3 MEKK3	Mitogen-activated protein kinase kinase kinase 3 (EC 2.7.11.25) (MAPK/ERK kinase kinase 3) (MEK kinase 3) (MEKK 3)
Q99798	ACO2	Aconitate hydratase, mitochondrial (Aconitase) (EC 4.2.1.3) (Citrate hydro-lyase)
Q99848	EBNA1BP2 EBP2	Probable rRNA-processing protein EBP2 (EBNA1-binding protein 2) (Nucleolar protein p40)
Q99895	CTRC CLCR	Chymotrypsin-C (EC 3.4.21.2) (Caldecrin)
Q99973	TEP1 TLP1 TP1	Telomerase protein component 1 (Telomerase-associated protein 1) (Telomerase protein 1) (p240) (p80 telomerase homolog)
Q99983	OMD SLRR2C UNQ190/PRO216	Osteomodulin (Keratan sulfate proteoglycan osteomodulin) (KSPG osteomodulin) (Osteoadherin) (OSAD)
Q9BQ04	RBM4B RBM30	RNA-binding protein 4B (RNA-binding motif protein 30) (RNA-binding motif protein 4B) (RNA-binding protein 30)
Q9BQ39	DDX50	ATP-dependent RNA helicase DDX50 (EC 3.6.4.13) (DEAD box protein 50) (Gu-beta) (Nucleolar protein Gu2)
Q9BQ48	MRPL34	39S ribosomal protein L34, mitochondrial (L34mt) (MRP-L34)
Q9BQ52	ELAC2 HPC2	Zinc phosphodiesterase ELAC protein 2 (EC 3.1.26.11) (ElaC homolog protein 2) (Heredity prostate cancer protein 2) (Ribonuclease Z 2) (RNase Z 2) (tRNA 3 endonuclease 2) (tRNase Z 2)
Q9BQ67	GRWD1 GRWD KIAA1942 WDR28	Glutamate-rich WD repeat-containing protein 1
Q9BQ87	TBL1Y TBL1	F-box-like/WD repeat-containing protein TBL1Y (Transducin beta-like protein 1Y) (Transducin-beta-like protein 1, Y-linked)
Q9BQA1	WDR77 MEP50 WD45 HKMT1069 Nbla10071	Methylosome protein 50 (MEP-50) (Androgen receptor cofactor p44) (WD repeat-containing protein 77) (p44/Mep50)
Q9BQC6	MRPL57 MRP63	Ribosomal protein 63, mitochondrial (hMRP63) (Mitochondrial ribosomal protein 63) (Mitochondrial ribosomal protein L57)
Q9BQG0	MYBBP1A P160	Myb-binding protein 1A
Q9BQI3	EIF2AK1 HRI KIAA1369 PRO1362	Eukaryotic translation initiation factor 2-alpha kinase 1 (EC 2.7.11.1) (Heme-controlled repressor) (HCR) (Heme-

		regulated eukaryotic initiation factor eIF-2-alpha kinase) (Heme-regulated inhibitor) (Hemin-sensitive initiation factor 2-alpha kinase)
Q9BQR3	PRSS27 MPN UNQ1884/PRO4327	Serine protease 27 (EC 3.4.21.-) (Marapsin) (Pancreasin)
Q9BR61	ACBD6	Acyl-CoA-binding domain-containing protein 6
Q9BR76	CORO1B	Coronin-1B (Coronin-2)
Q9BR84	ZNF559	Zinc finger protein 559
Q9BRA0	NAA38 LSMD1 MAK31 PFAAP2	N-alpha-acetyltransferase 38, NatC auxiliary subunit (LSM domain-containing protein 1) (Phosphonoformate immuno-associated protein 2)
Q9BRD0	BUD13	BUD13 homolog
Q9BRH9	ZNF251	Zinc finger protein 251
Q9BRL6	SRSF8 SFRS2B SRP46	Serine/arginine-rich splicing factor 8 (Pre-mRNA-splicing factor SRP46) (Splicing factor SRp46) (Splicing factor, arginine/serine-rich 2B)
Q9BRP4	PAAF1 WDR71	Proteasomal ATPase-associated factor 1 (Protein G-16) (WD repeat-containing protein 71)
Q9BRP7	FDXACB1	Ferredoxin-fold anticodon-binding domain-containing protein 1 (FDX-ACDB domain-containing protein 1)
Q9BRR0	ZKSCAN3 ZFP47 ZNF306 ZNF309 ZSCAN13	Zinc finger protein with KRAB and SCAN domains 3 (Zinc finger and SCAN domain-containing protein 13) (Zinc finger protein 306) (Zinc finger protein 309) (Zinc finger protein 47 homolog) (Zf47) (Zfp-47)
Q9BRS2	RIOK1	Serine/threonine-protein kinase RIO1 (EC 2.7.11.1) (RIO kinase 1)
Q9BRS8	LARP6	La-related protein 6 (Acheron) (Achn) (La ribonucleoprotein domain family member 6)
Q9BRT6	LLPH C12orf31	Protein LLP homolog (Protein LAPS18-like)
Q9BRU9	UTP23 C8orf53	rRNA-processing protein UTP23 homolog
Q9BRX2	PELO CGI-17	Protein pelota homolog (EC 3.1.-.-)
Q9BRX9	WDR83 MORG1	WD repeat domain-containing protein 83 (Mitogen-activated protein kinase organizer 1) (MAPK organizer 1)
Q9BS34	ZNF670	Zinc finger protein 670
Q9BSC4	NOL10	Nucleolar protein 10
Q9BSD7	NTPCR C1orf57	Cancer-related nucleoside-triphosphatase (NTPase) (EC 3.6.1.15) (Nucleoside triphosphate phosphohydrolase)
Q9BSG1	ZNF2 ZNF661	Zinc finger protein 2 (Zinc finger protein 2.2) (Zinc finger protein 661)
Q9BSK4	FEM1A EPRAP	Protein fem-1 homolog A (FEM1a) (FEM1-alpha) (Prostaglandin E receptor 4-associated protein)
Q9BSV6	TSEN34 LENG5 SEN34	tRNA-splicing endonuclease subunit Sen34 (EC 4.6.1.16) (Leukocyte receptor cluster member 5) (tRNA-intron endonuclease Sen34) (HsSen34)

Q9BTD8	RBM42	RNA-binding protein 42 (RNA-binding motif protein 42)
Q9BTF0	THUMPD2 C2orf8	THUMP domain-containing protein 2
Q9BTL3	FAM103A1 C15orf18	RNMT-activating mini protein (RAM) (Protein FAM103A1)
Q9BTN0	LRFN3 SALM4 UNQ5865/PRO34192	Leucine-rich repeat and fibronectin type-III domain-containing protein 3 (Synaptic adhesion-like molecule 4)
Q9BUB4	ADAT1	tRNA-specific adenosine deaminase 1 (hADAT1) (EC 3.5.4.34) (tRNA-specific adenosine-37 deaminase)
Q9BUI4	POLR3C	DNA-directed RNA polymerase III subunit RPC3 (RNA polymerase III subunit C3) (DNA-directed RNA polymerase III subunit C) (RNA polymerase III 62 kDa subunit) (RPC62)
Q9BUQ8	DDX23	Probable ATP-dependent RNA helicase DDX23 (EC 3.6.4.13) (100 kDa U5 snRNP-specific protein) (DEAD box protein 23) (PRP28 homolog) (U5-100kD)
Q9BUR4	WRAP53 TCAB1 WDR79	Telomerase Cajal body protein 1 (WD repeat-containing protein 79) (WD repeat-containing protein WRAP53) (WD40 repeat-containing protein antisense to TP53 gene)
Q9BUY5	ZNF426	Zinc finger protein 426
Q9BV20	MRI1 MRDI UNQ6390/PRO21135	Methylthioribose-1-phosphate isomerase (M1Pi) (MTR-1-P isomerase) (EC 5.3.1.23) (Mediator of RhoA-dependent invasion) (S-methyl-5-thioribose-1-phosphate isomerase) (Translation initiation factor eIF-2B subunit alpha/beta/delta-like protein)
Q9BV38	WDR18	WD repeat-containing protein 18
Q9BV44	THUMPD3	THUMP domain-containing protein 3
Q9BV68	RNF126	E3 ubiquitin-protein ligase RNF126 (EC 6.3.2.-) (RING finger protein 126)
Q9BVA0	KATNB1	Katanin p80 WD40 repeat-containing subunit B1 (Katanin p80 subunit B1) (p80 katanin)
Q9BVC4	MLST8 GBL LST8	Target of rapamycin complex subunit LST8 (TORC subunit LST8) (G protein beta subunit-like) (Gable) (Protein GbetaL) (Mammalian lethal with SEC13 protein 8) (mLST8)
Q9BVC5	C2orf49	Ashwin
Q9BVJ6	UTP14A SDCCAG16	U3 small nucleolar RNA-associated protein 14 homolog A (Antigen NY-CO-16) (Serologically defined colon cancer antigen 16)
Q9BVP2	GNL3 E2IG3 NS	Guanine nucleotide-binding protein-like 3 (E2-induced gene 3 protein) (Novel nucleolar protein 47) (NNP47) (Nucleolar GTP-binding protein 3) (Nucleostemin)
Q9BVS4	RIOK2	Serine/threonine-protein kinase RIO2 (EC 2.7.11.1) (RIO kinase 2)
Q9BVS5	TRMT61B	tRNA (adenine(58)-N(1))-methyltransferase, mitochondrial (EC

		2.1.1.220)
Q9BW92	TARS2 TARSL1	Threonine--tRNA ligase, mitochondrial (EC 6.1.1.3) (Threonyl-tRNA synthetase) (ThrRS) (Threonyl-tRNA synthetase-like 1)
Q9BWF3	RBM4 RBM4A	RNA-binding protein 4 (Lark homolog) (hLark) (RNA-binding motif protein 4) (RNA-binding motif protein 4a)
Q9BWG6	SCNM1	Sodium channel modifier 1
Q9BWH6	RPAP1 KIAA1403	RNA polymerase II-associated protein 1
Q9BWJ5	SF3B5 SF3B10	Splicing factor 3B subunit 5 (SF3b5) (Pre-mRNA-splicing factor SF3b 10 kDa subunit)
Q9BWM5	ZNF416	Zinc finger protein 416
Q9BWT3	PAPOLG PAP2 PAPG	Poly(A) polymerase gamma (PAP-gamma) (EC 2.7.7.19) (Neo-poly(A) polymerase) (Neo-PAP) (Polynucleotide adenylyltransferase gamma) (SRP RNA 3'-adenylating enzyme)
Q9BWU1	CDK19 CDC2L6 CDK11 KIAA1028	Cyclin-dependent kinase 19 (EC 2.7.11.22) (CDC2-related protein kinase 6) (Cell division cycle 2-like protein kinase 6) (Cell division protein kinase 19) (Cyclin-dependent kinase 11) (Death-preventing kinase)
Q9BX10	GTPBP2	GTP-binding protein 2
Q9BX46	RBM24 RNPC6	RNA-binding protein 24 (RNA-binding motif protein 24) (RNA-binding region-containing protein 6)
Q9BX68	HINT2	Histidine triad nucleotide-binding protein 2, mitochondrial (HINT-2) (EC 3.-.-.-) (HINT-3) (HIT-17kDa) (PKCI-1-related HIT protein)
Q9BX82	ZNF471 ERP1 KIAA1396	Zinc finger protein 471 (EZFIT-related protein 1)
Q9BXA7	TSSK1B SPOGA1 SPOGA4 STK22A STK22D TSSK1 FKSG81	Testis-specific serine/threonine-protein kinase 1 (TSK-1) (TSK1) (TSSK-1) (Testis-specific kinase 1) (EC 2.7.11.1) (Serine/threonine-protein kinase 22A)
Q9BXA9	SALL3 ZNF796	Sal-like protein 3 (Zinc finger protein 796) (Zinc finger protein SALL3) (hSALL3)
Q9BXB1	LGR4 GPR48	Leucine-rich repeat-containing G-protein coupled receptor 4 (G-protein coupled receptor 48)
Q9BXN1	ASPN PLAP1 SLRR1C UNQ215/PRO241	Asporin (Periodontal ligament-associated protein 1) (PLAP-1)
Q9BXR0	QTRT1 TGT TGUT	Queuine tRNA-ribosyltransferase (EC 2.4.2.29) (Guanine insertion enzyme) (tRNA-guanine transglycosylase)
Q9BXR3	ERVK-6 ERVK6	Endogenous retrovirus group K member 6 Pol protein (HERV-K(C7) Pol protein) (HERV-K(HML-2.HOM) Pol protein) (HERV-K108 Pol protein) (HERV-K_7p22.1 provirus ancestral Pol protein) [Includes: Reverse transcriptase (RT) (EC 2.7.7.49); Ribonuclease H (RNase H) (EC 3.1.26.4); Integrase (IN)]
Q9BXR5	TLR10 UNQ315/PRO358	Toll-like receptor 10 (CD antigen CD290)

Q9BXS6	NUSAP1 ANKT BM-037 PRO0310	Nucleolar and spindle-associated protein 1 (NuSAP)
Q9BXT4	TDRD1	Tudor domain-containing protein 1 (Cancer/testis antigen 41.1) (CT41.1)
Q9BXT6	MOV10L1	Putative helicase Mov10l1 (EC 3.6.4.13) (Moloney leukemia virus 10-like protein 1) (MOV10-like protein 1)
Q9BXX2	ANKRD30B	Ankyrin repeat domain-containing protein 30B (Serologically defined breast cancer antigen NY-BR-1.1)
Q9BY66	KDM5D HY HYA JARID1D KIAA0234 SMCY	Lysine-specific demethylase 5D (EC 1.14.11.-) (Histocompatibility Y antigen) (H-Y) (Histone demethylase JARID1D) (Jumonji/ARID domain-containing protein 1D) (Protein SmcY)
Q9BYB4	GNB1L GY2 KIAA1645 WDR14 FKSG1	Guanine nucleotide-binding protein subunit beta-like protein 1 (G protein subunit beta-like protein 1) (DGCRK3) (WD repeat-containing protein 14) (WD40 repeat-containing protein deleted in VCFS) (WDVCF)
Q9BYC9	MRPL20	39S ribosomal protein L20, mitochondrial (L20mt) (MRP-L20)
Q9BYD1	MRPL13	39S ribosomal protein L13, mitochondrial (L13mt) (MRP-L13)
Q9BYD2	MRPL9	39S ribosomal protein L9, mitochondrial (L9mt) (MRP-L9)
Q9BYD3	MRPL4 CDABP0091 CGI-28	39S ribosomal protein L4, mitochondrial (L4mt) (MRP-L4)
Q9BYD6	MRPL1 BM-022	39S ribosomal protein L1, mitochondrial (L1mt) (MRP-L1)
Q9BYE2	TMPRSS13 MSP TMPRSS11	Transmembrane protease serine 13 (EC 3.4.21.-) (Membrane-type mosaic serine protease) (Mosaic serine protease)
Q9BYG3	NIFK MKI67IP NOPP34	MKI67 FHA domain-interacting nucleolar phosphoprotein (Nucleolar phosphoprotein Nopp34) (Nucleolar protein interacting with the FHA domain of pKI-67) (hNIFK)
Q9BYJ9	YTHDF1 C20orf21	YTH domain-containing family protein 1 (Dermatomyositis associated with cancer putative autoantigen 1) (DACA-1)
Q9BYK8	HELZ2 KIAA1769 PRIC285	Helicase with zinc finger domain 2 (ATP-dependent helicase PRIC285) (Helicase with zinc finger 2, transcriptional coactivator) (PPAR-alpha-interacting complex protein 285) (PPAR-gamma DNA-binding domain-interacting protein 1) (PDIP1) (PPAR-gamma DBD-interacting protein 1) (Peroxisomal proliferator-activated receptor A-interacting complex 285 kDa protein) (EC 3.6.4.-)
Q9BYN8	MRPS26 C20orf193 RPMS13	28S ribosomal protein S26, mitochondrial (MRP-S26) (S26mt) (28S ribosomal protein S13, mitochondrial) (MRP-S13) (S13mt)
Q9BYP7	WNK3 KIAA1566 PRKWNK3	Serine/threonine-protein kinase WNK3 (EC 2.7.11.1) (Protein kinase lysine-deficient 3) (Protein kinase with no lysine 3)
Q9BYT3	STK33	Serine/threonine-protein kinase 33 (EC

		2.7.11.1)
Q9BYW2	SETD2 HIF1 HYPB KIAA1732 KMT3A SET2 HSPC069	Histone-lysine N-methyltransferase SETD2 (EC 2.1.1.43) (HIF-1) (Huntingtin yeast partner B) (Huntingtin-interacting protein 1) (HIP-1) (Huntingtin-interacting protein B) (Lysine N-methyltransferase 3A) (SET domain-containing protein 2) (hSET2) (p231HBP)
Q9BYX4	IFIH1 MDA5 RH116	Interferon-induced helicase C domain-containing protein 1 (EC 3.6.4.13) (Clinically amyopathic dermatomyositis autoantigen 140 kDa) (CADM-140 autoantigen) (Helicase with 2 CARD domains) (Helicard) (Interferon-induced with helicase C domain protein 1) (Melanoma differentiation-associated protein 5) (MDA-5) (Murabutide down-regulated protein) (RIG-I-like receptor 2) (RLR-2) (RNA helicase-DEAD box protein 116)
Q9BZB8	CPEB1 CPEB	Cytoplasmic polyadenylation element-binding protein 1 (CPE-BP1) (CPE-binding protein 1) (h-CPEB) (hCPEB-1)
Q9BZC1	CELF4 BRUNOL4	CUGBP Elav-like family member 4 (CELF-4) (Bruno-like protein 4) (CUG-BP-and ETR-3-like factor 4) (RNA-binding protein BRUNOL-4)
Q9BZC7	ABCA2 ABC2 KIAA1062	ATP-binding cassette sub-family A member 2 (ATP-binding cassette transporter 2) (ATP-binding cassette 2)
Q9BZE1	MRPL37 MRPL2 RPML2 HSPC235	39S ribosomal protein L37, mitochondrial (L37mt) (MRP-L37) (39S ribosomal protein L2, mitochondrial) (L2mt) (MRP-L2)
Q9BZE2	PUS3 FKSG32	tRNA pseudouridine(38/39) synthase (EC 5.4.99.45) (tRNA pseudouridine synthase 3) (tRNA pseudouridylate synthase 3) (tRNA-uridine isomerase 3)
Q9BZE4	GTPBP4 CRFG NOG1	Nucleolar GTP-binding protein 1 (Chronic renal failure gene protein) (GTP-binding protein NGB)
Q9BZF9	UACA KIAA1561	Uveal autoantigen with coiled-coil domains and ankyrin repeats
Q9BZI7	UPF3B RENT3B UPF3X	Regulator of nonsense transcripts 3B (Nonsense mRNA reducing factor 3B) (Up-frameshift suppressor 3 homolog B) (hUpf3B) (Up-frameshift suppressor 3 homolog on chromosome X) (hUpf3p-X)
Q9BZJ0	CRNKL1 CRN CGI-201 MSTP021	Crooked neck-like protein 1 (Crooked neck homolog) (hCrn)
Q9BZJ3	TPSD1	Tryptase delta (EC 3.4.21.59) (Delta-tryptase) (HmMCP-3-like tryptase III) (Mast cell mMCP-7-like) (Tryptase-3)
Q9BZK7	TBL1XR1 IRA1 TBLR1	F-box-like/WD repeat-containing protein TBL1XR1 (Nuclear receptor corepressor/HDAC3 complex subunit TBLR1) (TBL1-related protein 1) (Transducin beta-like 1X-related protein 1)
Q9BZL4	PPP1R12C LENG3 MBS85	Protein phosphatase 1 regulatory subunit

		12C (Protein phosphatase 1 myosin-binding subunit of 85 kDa) (Protein phosphatase 1 myosin-binding subunit p85)
Q9BZL6	PRKD2 PKD2 HSPC187	Serine/threonine-protein kinase D2 (EC 2.7.11.13) (nPKC-D2)
Q9BZR6	RTN4R NOGOR UNQ330/PRO526	Reticulon-4 receptor (Nogo receptor) (NgR) (Nogo-66 receptor)
Q9C098	DCLK3 DCAMKL3 DCDC3C KIAA1765	Serine/threonine-protein kinase DCLK3 (EC 2.7.11.1) (Doublecortin domain-containing protein 3C) (Doublecortin-like and CAM kinase-like 3) (Doublecortin-like kinase 3)
Q9C0B1	FTO KIAA1752	Alpha-ketoglutarate-dependent dioxygenase FTO (EC 1.14.11.-) (Fat mass and obesity-associated protein)
Q9C0D5	TANC1 KIAA1728	Protein TANC1 (Tetratricopeptide repeat, ankyrin repeat and coiled-coil domain-containing protein 1)
Q9C0F3	ZNF436 KIAA1710	Zinc finger protein 436
Q9C0J8	WDR33 WDC146	pre-mRNA 3' end processing protein WDR33 (WD repeat-containing protein 33) (WD repeat-containing protein WDC146)
Q9GZL7	WDR12	Ribosome biogenesis protein WDR12 (WD repeat-containing protein 12)
Q9GZM3	POLR2J2	DNA-directed RNA polymerase II subunit RPB11-b1 (RNA polymerase II subunit B11-b1) (RPB11b1) (DNA-directed RNA polymerase II subunit J2)
Q9GZN4	PRSS22 BSSP4 PRSS26 SP001LA UNQ302/PRO343	Brain-specific serine protease 4 (BSSP-4) (EC 3.4.21.-) (Serine protease 22) (Serine protease 26) (Trypsin epsilon)
Q9GZR2	REXO4 PMC2 XPMC2H	RNA exonuclease 4 (EC 3.1.-.-) (Exonuclease XPMC2) (Prevents mitotic catastrophe 2 protein homolog) (hPMC2)
Q9GZR7	DDX24	ATP-dependent RNA helicase DDX24 (EC 3.6.4.13) (DEAD box protein 24)
Q9GZS1	POLR1E PAF53 PRAF1	DNA-directed RNA polymerase I subunit RPA49 (RNA polymerase I subunit A49) (DNA-directed RNA polymerase I subunit E) (RNA polymerase I-associated factor 1) (RNA polymerase I-associated factor 53)
Q9GZS3	WDR61	WD repeat-containing protein 61 (Meiotic recombination REC14 protein homolog) (SKI8 homolog) (Ski8) [Cleaved into: WD repeat-containing protein 61, N-terminally processed]
Q9GZT3	SLIRP C14orf156 DC23 DC50 PD04872	SRA stem-loop-interacting RNA-binding protein, mitochondrial
Q9GZU5	NYX CLRP	Nyctalopin
Q9GZV1	ANKRD2 ARPP	Ankyrin repeat domain-containing protein 2 (Skeletal muscle ankyrin repeat protein) (hArpp)
Q9GZX7	AICDA AID	Single-stranded DNA cytosine deaminase (EC 3.5.4.38) (Activation-induced cytidine deaminase) (Cytidine aminohydrolase)
Q9GZY0	NXF2 TAPL2; NXF2B	Nuclear RNA export factor 2 (Cancer/testis antigen 39) (CT39) (TAP-like protein 2) (TAPL-2)

Q9H000	MKRN2 RNF62 HSPC070	Probable E3 ubiquitin-protein ligase makorin-2 (EC 6.3.2.-) (RING finger protein 62)
Q9H074	PAIP1	Polyadenylate-binding protein-interacting protein 1 (PABP-interacting protein 1) (PAIP-1) (Poly(A)-binding protein-interacting protein 1)
Q9H093	NUAK2 OMPHK2 SNARK	NUAK family SNF1-like kinase 2 (EC 2.7.11.1) (Omphalocele kinase 2) (SNF1/AMP kinase-related kinase) (SNARK)
Q9H0A0	NAT10 ALP KIAA1709	N-acetyltransferase 10 (EC 2.3.1.-)
Q9H0A6	RNF32 FKSG33 HSD15	RING finger protein 32
Q9H0D6	XRN2	5'-3' exoribonuclease 2 (EC 3.1.13.-) (DHM1-like protein) (DHP protein)
Q9H0F5	RNF38	E3 ubiquitin-protein ligase RNF38 (EC 6.3.2.-) (RING finger protein 38)
Q9H0H0	INTS2 KIAA1287	Integrator complex subunit 2 (Int2)
Q9H0K1	SIK2 KIAA0781 QIK SNF1LK2	Serine/threonine-protein kinase SIK2 (EC 2.7.11.1) (Qin-induced kinase) (Salt-inducible kinase 2) (SIK-2) (Serine/threonine-protein kinase SNF1-like kinase 2)
Q9H0K6	PUS7L	Pseudouridylate synthase 7 homolog-like protein (EC 5.4.99.-)
Q9H0L4	CSTF2T KIAA0689	Cleavage stimulation factor subunit 2 tau variant (CF-1 64 kDa subunit tau variant) (Cleavage stimulation factor 64 kDa subunit tau variant) (CSTF 64 kDa subunit tau variant) (TauCstF-64)
Q9H0M5	ZNF700	Zinc finger protein 700
Q9H0S4	DDX47	Probable ATP-dependent RNA helicase DDX47 (EC 3.6.4.13) (DEAD box protein 47)
Q9H0Z9	RBM38 RNPC1 SEB4	RNA-binding protein 38 (CLL-associated antigen KW-5) (HSRNASEB) (RNA-binding motif protein 38) (RNA-binding region-containing protein 1) (ssDNA-binding protein SEB4)
Q9H116	GZF1 ZBTB23 ZNF336	GDNF-inducible zinc finger protein 1 (Zinc finger and BTB domain-containing protein 23) (Zinc finger protein 336)
Q9H156	SLITRK2 CXorf2 KIAA1854 SLITL1 UNQ9197/PRO34756	SLIT and NTRK-like protein 2
Q9H171	ZBP1 C20orf183 DLM1	Z-DNA-binding protein 1 (Tumor stroma and activated macrophage protein DLM-1)
Q9H1A7	POLR2J3	DNA-directed RNA polymerase II subunit RPB11-b2 (RNA polymerase II subunit B11-b2) (RPB11b2) (DNA-directed RNA polymerase II subunit J3)
Q9H1B4	NXF5 TAPL1	Nuclear RNA export factor 5 (TAP-like protein 1) (TAPL-1)
Q9H1D9	POLR3F	DNA-directed RNA polymerase III subunit RPC6 (RNA polymerase III subunit C6) (DNA-directed RNA polymerase III subunit F) (RNA polymerase III 39 kDa subunit) (RPC39)
Q9H1H1	GTSF1L C20orf65 FAM112A	Gametocyte-specific factor 1-like (Protein

		FAM112A)
Q9H1J1	UPF3A RENT3A UPF3	Regulator of nonsense transcripts 3A (Nonsense mRNA reducing factor 3A) (Up-frameshift suppressor 3 homolog A) (hUpf3)
Q9H1R3	MYLK2	Myosin light chain kinase 2, skeletal/cardiac muscle (MLCK2) (EC 2.7.11.18)
Q9H1Z4	WDR13	WD repeat-containing protein 13
Q9H2K2	TNKS2 PARP5B TANK2 TNKL	Tankyrase-2 (TANK2) (EC 2.4.2.30) (ADP-ribosyltransferase diphtheria toxin-like 6) (ARTD6) (Poly [ADP-ribose] polymerase 5B) (TNKS-2) (TRF1-interacting ankyrin-related ADP-ribose polymerase 2) (Tankyrase II) (Tankyrase-like protein) (Tankyrase-related protein)
Q9H2R5	KLK15	Kallikrein-15 (EC 3.4.21.-) (ACO protease)
Q9H2U1	DHX36 DDX36 KIAA1488 MLEL1 RHAU	ATP-dependent RNA helicase DHX36 (EC 3.6.4.12) (EC 3.6.4.13) (DEAH box protein 36) (G4-resolvase 1) (G4R1) (MLE-like protein 1) (RNA helicase associated with AU-rich element ARE)
Q9H2X6	HIPK2	Homeodomain-interacting protein kinase 2 (hHIPk2) (EC 2.7.11.1)
Q9H2Y7	ZNF106 SH3BP3 ZFP106 ZNF474	Zinc finger protein 106 (Zfp-106) (Zinc finger protein 474)
Q9H307	PNN DRS MEMA	Pinin (140 kDa nuclear and cell adhesion-related phosphoprotein) (Desmosome-associated protein) (Domain-rich serine protein) (DRS protein) (DRSP) (Melanoma metastasis clone A protein) (Nuclear protein SDK3) (SR-like protein)
Q9H361	PABPC3 PABP3 PABPL3	Polyadenylate-binding protein 3 (PABP-3) (Poly(A)-binding protein 3) (Testis-specific poly(A)-binding protein)
Q9H3H1	TRIT1 IPT MOD5	tRNA dimethylallyltransferase, mitochondrial (EC 2.5.1.75) (Isopentenyl-diphosphate:tRNA isopentenyltransferase) (IPP transferase) (IPPT) (hGRO1) (tRNA isopentenyltransferase) (IPTase)
Q9H3J6	C12orf65 My030	Probable peptide chain release factor C12orf65, mitochondrial
Q9H3R0	KDM4C GASC1 JHDM3C JMJD2C KIAA0780	Lysine-specific demethylase 4C (EC 1.14.11.-) (Gene amplified in squamous cell carcinoma 1 protein) (GASC-1 protein) (JmjC domain-containing histone demethylation protein 3C) (Jumonji domain-containing protein 2C)
Q9H3S3	TMPRSS5	Transmembrane protease serine 5 (EC 3.4.21.-) (Spinesin)
Q9H3W5	LRRN3 Nbla10363 UNQ194/PRO220	Leucine-rich repeat neuronal protein 3 (Neuronal leucine-rich repeat protein 3) (NLRR-3)
Q9H4A3	WNK1 HSN2 KDP KIAA0344 PRKWINK1	Serine/threonine-protein kinase WNK1 (EC 2.7.11.1) (Erythrocyte 65 kDa protein) (p65) (Kinase deficient protein) (Protein kinase lysine-deficient 1) (Protein kinase with no lysine 1) (hWNK1)

Q9H4B4	PLK3 CNK FNK PRK	Serine/threonine-protein kinase PLK3 (EC 2.7.11.21) (Cytokine-inducible serine/threonine-protein kinase) (FGF-inducible kinase) (Polo-like kinase 3) (PLK-3) (Proliferation-related kinase)
Q9H4D5	NXF3 TAPL3	Nuclear RNA export factor 3 (TAP-like protein 3) (TAPL-3)
Q9H4K7	MTG2 GTPBP5 OBGH1	Mitochondrial ribosome-associated GTPase 2 (GTP-binding protein 5) (Protein obg homolog 1) (ObgH1)
Q9H4Q4	PRDM12 PFM9	PR domain zinc finger protein 12 (EC 2.1.1.-) (PR domain-containing protein 12)
Q9H501	ESF1 ABTAP C20orf6 HDCMC28P	ESF1 homolog (ABT1-associated protein)
Q9H560	ANKRD19P ANKRD19	Putative ankyrin repeat domain-containing protein 19 (Ankyrin repeat domain-containing protein 19 pseudogene)
Q9H583	HEATR1 BAP28	HEAT repeat-containing protein 1 (Protein BAP28) [Cleaved into: HEAT repeat-containing protein 1, N-terminally processed]
Q9H5H4	ZNF768	Zinc finger protein 768
Q9H5J8	TAF1D JOSD3	TATA box-binding protein-associated factor RNA polymerase I subunit D (RNA polymerase I-specific TBP-associated factor 41 kDa) (TAFI41) (TATA box-binding protein-associated factor 1D) (TBP-associated factor 1D) (Transcription initiation factor SL1/TIF-IB subunit D)
Q9H5Q4	TFB2M NS5ATP5	Dimethyladenosine transferase 2, mitochondrial (EC 2.1.1.-) (Hepatitis C virus NS5A-transactivated protein 5) (HCV NS5A-transactivated protein 5) (Mitochondrial 12S rRNA dimethylase 2) (Mitochondrial transcription factor B2) (h-mtTFB) (h-mtTFB2) (hTFB2M) (mtTFB2) (S-adenosylmethionine-6-N', N'-adenosyl(rRNA) dimethyltransferase 2)
Q9H5Y7	SLITRK6	SLIT and NTRK-like protein 6
Q9H5Z1	DHX35 C20orf15 DDX35	Probable ATP-dependent RNA helicase DHX35 (EC 3.6.4.13) (DEAH box protein 35)
Q9H607	OCEL1	Occludin/ELL domain-containing protein 1
Q9H633	RPP21 C6orf135 CAT60	Ribonuclease P protein subunit p21 (RNaseP protein p21) (EC 3.1.26.5) (Ribonuclease P/MRP 21 kDa subunit) (Ribonucleoprotein V)
Q9H672	ASB7	Ankyrin repeat and SOCS box protein 7 (ASB-7)
Q9H694	BICC1	Protein bicaudal C homolog 1 (Bic-C)
Q9H6B1	ZNF385D ZNF659	Zinc finger protein 385D (Zinc finger protein 659)
Q9H6F5	CCDC86 CYCLON	Coiled-coil domain-containing protein 86 (Cytokine-induced protein with coiled-coil domain)
Q9H6R0	DHX33 DDX33	Putative ATP-dependent RNA helicase DHX33 (EC 3.6.4.13) (DEAH box protein 33)

Q9H6R4	NOL6	Nucleolar protein 6 (Nucleolar RNA-associated protein) (Nrap)
Q9H6S0	YTHDC2	Probable ATP-dependent RNA helicase YTHDC2 (EC 3.6.4.13) (YTH domain-containing protein 2)
Q9H6T0	ESRP2 RBM35B PP7059	Epithelial splicing regulatory protein 2 (RNA-binding motif protein 35B) (RNA-binding protein 35B)
Q9H6T3	RPAP3	RNA polymerase II-associated protein 3
Q9H6Y2	WDR55	WD repeat-containing protein 55
Q9H6Y7	RNF167 LP2254	E3 ubiquitin-protein ligase RNF167 (EC 6.3.2.-) (RING finger protein 167) (RING105)
Q9H765	ASB8 PP14212	Ankyrin repeat and SOCS box protein 8 (ASB-8)
Q9H777	ELAC1 D29	Zinc phosphodiesterase ELAC protein 1 (EC 3.1.26.11) (Deleted in Ma29) (ElaC homolog protein 1) (Ribonuclease Z 1) (RNase Z 1) (tRNA 3 endonuclease 1) (tRNase Z 1)
Q9H790	EXO5 C1orf176 DEM1	Exonuclease V (Exo V) (hExo5) (EC 3.1.-.-) (Defects in morphology protein 1 homolog)
Q9H7D7	WDR26 CDW2 MIP2 PRO0852	WD repeat-containing protein 26 (CUL4- and DDB1-associated WDR protein 2) (Myocardial ischemic preconditioning up-regulated protein 2)
Q9H7R0	ZNF442	Zinc finger protein 442
Q9H7R5	ZNF665 ZFP160L	Zinc finger protein 665 (Zinc finger protein 160-like)
Q9H7Z3	NRDE2 C14orf102	Protein NRDE2 homolog
Q9H7Z6	KAT8 MOF MYST1 PP7073	Histone acetyltransferase KAT8 (EC 2.3.1.48) (Lysine acetyltransferase 8) (MOZ, YBF2/SAS3, SAS2 and TIP60 protein 1) (MYST-1) (hMOF)
Q9H808	TLE6	Transducin-like enhancer protein 6
Q9H814	PHAX RNUXA	Phosphorylated adapter RNA export protein (RNA U small nuclear RNA export adapter protein)
Q9H898	ZMAT4	Zinc finger matrin-type protein 4
Q9H8G1	ZNF430	Zinc finger protein 430
Q9H8H0	NOL11 L14	Nucleolar protein 11
Q9H8H2	DDX31	Probable ATP-dependent RNA helicase DDX31 (EC 3.6.4.13) (DEAD box protein 31) (Helicain)
Q9H8X2	IPPK C9orf12	Inositol-pentakisphosphate 2-kinase (EC 2.7.1.158) (IPK1 homolog) (Inositol-1,3,4,5,6-pentakisphosphate 2-kinase) (Ins(1,3,4,5,6)P5 2-kinase) (InsP5 2-kinase)
Q9H944	MED20 TRFP	Mediator of RNA polymerase II transcription subunit 20 (Mediator complex subunit 20) (TRF-proximal protein homolog) (hTRFP)
Q9H974	QTRTD1	Queuine tRNA-ribosyltransferase subunit QTRTD1 (EC 2.4.2.29) (Queuine tRNA-ribosyltransferase domain-containing protein 1)

Q9H9A6	LRRC40	Leucine-rich repeat-containing protein 40
Q9H9B1	EHMT1 EUHMTASE1 GLP KIAA1876 KMT1D	Histone-lysine N-methyltransferase EHMT1 (EC 2.1.1.-) (EC 2.1.1.43) (Euchromatic histone-lysine N-methyltransferase 1) (Eu-HMTase1) (G9a-like protein 1) (GLP) (GLP1) (Histone H3-K9 methyltransferase 5) (H3-K9-HMTase 5) (Lysine N-methyltransferase 1D)
Q9H9D4	ZNF408 PFM14 PRDM17	Zinc finger protein 408 (PR domain zinc finger protein 17)
Q9H9E1	ANKRA2 ANKRA	Ankyrin repeat family A protein 2 (RFXANK-like protein 2)
Q9H9G7	AGO3 EIF2C3	Protein argonaute-3 (Argonaute3) (hAgo3) (Argonaute RISC catalytic component 3) (Eukaryotic translation initiation factor 2C 3) (eIF-2C 3) (eIF2C 3)
Q9H9J2	MRPL44	39S ribosomal protein L44, mitochondrial (L44mt) (MRP-L44) (EC 3.1.26.-)
Q9H9L3	ISG20L2 HSD-38 HSD38	Interferon-stimulated 20 kDa exonuclease-like 2 (EC 3.1.-.-)
Q9H9Q4	NHEJ1 XLF	Non-homologous end-joining factor 1 (Protein cernunnos) (XRCC4-like factor)
Q9H9V4	RNF122	RING finger protein 122
Q9H9V9	JMJD4	JmjC domain-containing protein 4 (Jumonji domain-containing protein 4)
Q9H9Y6	POLR1B	DNA-directed RNA polymerase I subunit RPA2 (RNA polymerase I subunit 2) (EC 2.7.7.6) (DNA-directed RNA polymerase I 135 kDa polypeptide) (RPA135)
Q9H9Z2	LIN28A CSDD1 LIN28 ZCCHC1	Protein lin-28 homolog A (Lin-28A) (Zinc finger CCHC domain-containing protein 1)
Q9HA38	ZMAT3 PAG608 WIG1	Zinc finger matrin-type protein 3 (Zinc finger protein WIG-1) (p53-activated gene 608 protein)
Q9HA77	CARS2 OK/SW-cl.10	Probable cysteine--tRNA ligase, mitochondrial (EC 6.1.1.16) (Cysteinyl-tRNA synthetase) (CysRS)
Q9HAD4	WDR41 MSTP048	WD repeat-containing protein 41
Q9HAU5	UPF2 KIAA1408 RENT2	Regulator of nonsense transcripts 2 (Nonsense mRNA reducing factor 2) (Up-frameshift suppressor 2 homolog) (hUpf2)
Q9HAV0	GNB4	Guanine nucleotide-binding protein subunit beta-4 (Transducin beta chain 4)
Q9HAV4	XPO5 KIAA1291 RANBP21	Exportin-5 (Exp5) (Ran-binding protein 21)
Q9HAZ2	PRDM16 KIAA1675 MEL1 PFM13	PR domain zinc finger protein 16 (PR domain-containing protein 16) (Transcription factor MEL1) (MDS1/EVI1-like gene 1)
Q9HB65	ELL3	RNA polymerase II elongation factor ELL3
Q9HBD1	RC3H2 MNAB RNF164	Roquin-2 (EC 6.3.2.-) (Membrane-associated nucleic acid-binding protein) (RING finger and CCCH-type zinc finger domain-containing protein 2) (RING finger protein 164)
Q9HBE1	PATZ1 PATZ RIAZ ZBTB19 ZNF278 ZSG	POZ-, AT hook-, and zinc finger-containing protein 1 (BTB/POZ domain zinc finger transcription factor) (Protein kinase A RI subunit alpha-associated

		protein) (Zinc finger and BTB domain-containing protein 19) (Zinc finger protein 278) (Zinc finger sarcoma gene protein)
Q9HBG6	IFT122 SPG WDR10 WDR140	Intraflagellar transport protein 122 homolog (WD repeat-containing protein 10) (WD repeat-containing protein 140)
Q9HBH9	MKNK2 GPRK7 MNK2	MAP kinase-interacting serine/threonine-protein kinase 2 (EC 2.7.11.1) (MAP kinase signal-integrating kinase 2) (MAPK signal-integrating kinase 2) (Mnk2)
Q9HBL6	LRTM1 HT017	Leucine-rich repeat and transmembrane domain-containing protein 1
Q9HBT7	ZNF287 ZKSCAN13	Zinc finger protein 287 (Zinc finger protein with KRAB and SCAN domains 13)
Q9HBT8	ZNF286A KIAA1874 ZNF286	Zinc finger protein 286A
Q9HBW1	LRRC4 BAG NAG14 UNQ554/PRO1111	Leucine-rich repeat-containing protein 4 (Brain tumor-associated protein BAG) (Nasopharyngeal carcinoma-associated gene 14 protein) (Netrin-G2 ligand) (NGL-2)
Q9HBX8	LGR6 UNQ6427/PRO21331 VTS20631	Leucine-rich repeat-containing G-protein coupled receptor 6
Q9HBX9	RXFP1 LGR7	Relaxin receptor 1 (Leucine-rich repeat-containing G-protein coupled receptor 7) (Relaxin family peptide receptor 1)
Q9HBY8	SGK2	Serine/threonine-protein kinase Sgk2 (EC 2.7.11.1) (Serum/glucocorticoid-regulated kinase 2)
Q9HC16	APOBEC3G MDS019	DNA dC->dU-editing enzyme APOBEC-3G (EC 3.5.4.-) (APOBEC-related cytidine deaminase) (APOBEC-related protein) (ARCD) (APOBEC-related protein 9) (ARP-9) (CEM-15) (CEM15) (Deoxycytidine deaminase) (A3G)
Q9HC35	EML4 C2orf2 EMAPL4	Echinoderm microtubule-associated protein-like 4 (EMAP-4) (Restrictedly overexpressed proliferation-associated protein) (Ropp 120)
Q9HC36	RNMTL1 MRM3 HC90	rRNA methyltransferase 3, mitochondrial (EC 2.1.1.-) (16S rRNA (guanosine(1370)-2'-O)-methyltransferase) (16S rRNA [Gm1370] 2'-O-methyltransferase) (RNA methyltransferase-like protein 1)
Q9HC98	NEK6	Serine/threonine-protein kinase Nek6 (EC 2.7.11.1) (Never in mitosis A-related kinase 6) (NimA-related protein kinase 6) (Protein kinase SID6-1512)
Q9HCD6	TANC2 KIAA1148 KIAA1636	Protein TANC2 (Tetratricopeptide repeat, ankyrin repeat and coiled-coil domain-containing protein 2)
Q9HCE5	METTL14 KIAA1627	N6-adenosine-methyltransferase subunit METTL14 (EC 2.1.1.62) (Methyltransferase-like protein 14)
Q9HCG1	ZNF160 KIAA1611	Zinc finger protein 160 (Zinc finger protein HZF5) (Zinc finger protein Kr18) (HKr18)
Q9HCJ2	LRRC4C KIAA1580 NGL1 UNQ292/PRO331	Leucine-rich repeat-containing protein 4C (Netrin-G1 ligand) (NGL-1)
Q9HCJ3	RAVER2 KIAA1579	Ribonucleoprotein PTB-binding 2 (Protein raver-2)

Q9HCK5	AGO4 EIF2C4 KIAA1567	Protein argonaute-4 (Argonaute4) (hAgo4) (Argonaute RISC catalytic component 4) (Eukaryotic translation initiation factor 2C 4) (eIF-2C 4) (eIF2C 4)
Q9HCL3	ZFP14 KIAA1559 ZNF531	Zinc finger protein 14 homolog (Zfp-14) (Zinc finger protein 531)
Q9HCM9	TRIM39 RNF23 TFP	E3 ubiquitin-protein ligase TRIM39 (EC 6.3.2.-) (RING finger protein 23) (Testis-abundant finger protein) (Tripartite motif-containing protein 39)
Q9HCX3	ZNF304	Zinc finger protein 304
Q9HD15	SRA1 PP7684	Steroid receptor RNA activator 1 (Steroid receptor RNA activator protein) (SRAP)
Q9HD40	SEPSECS TRNP48	O-phosphoseryl-tRNA(Sec) selenium transferase (EC 2.9.1.2) (Liver-pancreas antigen) (LP) (SLA-p35) (SLA/LP autoantigen) (Selenocysteine synthase) (Sec synthase) (Selenocysteinyl-tRNA(Sec) synthase) (Sep-tRNA:Sec-tRNA synthase) (SepSecS) (Soluble liver antigen) (SLA) (UGA suppressor tRNA-associated protein) (tRNA(Ser/Sec)-associated antigenic protein)
Q9NNW5	WDR6	WD repeat-containing protein 6
Q9NP58	ABCB6 MTABC3 PRP UMAT	ATP-binding cassette sub-family B member 6, mitochondrial (Mitochondrial ABC transporter 3) (Mt-ABC transporter 3) (P-glycoprotein-related protein) (Ubiquitously-expressed mammalian ABC half transporter)
Q9NP64	ZCCHC17 PS1D HSPC243 HSPC251 LDC4	Nucleolar protein of 40 kDa (pNO40) (Pnn-interacting nucleolar protein) (Putative S1 RNA-binding domain protein) (PS1D protein) (Zinc finger CCHC domain-containing protein 17)
Q9NP77	SSU72 HSPC182 PNAS-120	RNA polymerase II subunit A C-terminal domain phosphatase SSU72 (CTD phosphatase SSU72) (EC 3.1.3.16)
Q9NP78	ABCB9 KIAA1520	ATP-binding cassette sub-family B member 9 (ATP-binding cassette transporter 9) (ABC transporter 9 protein) (hABCB9) (TAP-like protein) (TAPL)
Q9NP81	SARS2 SARSM	Serine--tRNA ligase, mitochondrial (EC 6.1.1.11) (SerRSmt) (Seryl-tRNA synthetase) (SerRS) (Seryl-tRNA(Ser/Sec) synthetase)
Q9NP92	MRPS30 PDCD9 BM-047	28S ribosomal protein S30, mitochondrial (MRP-S30) (S30mt) (Programmed cell death protein 9)
Q9NPC7	MYNN OSZF ZBTB31 SBBIZ1	Myoneurin (Zinc finger and BTB domain-containing protein 31)
Q9NPD3	EXOSC4 RRP41 SKI6	Exosome complex component RRP41 (Exosome component 4) (Ribosomal RNA-processing protein 41) (p12A)
Q9NPE3	NOP10 NOLA3	H/ACA ribonucleoprotein complex subunit 3 (Nucleolar protein 10) (Nucleolar protein family A member 3) (snoRNP protein NOP10)

Q9NPI6	DCP1A SMIF	mRNA-decapping enzyme 1A (EC 3.-.-.-) (Smad4-interacting transcriptional co-activator) (Transcription factor SMIF)
Q9NPI8	FANCF	Fanconi anemia group F protein (Protein FAF)
Q9NQ29	LUC7L LUC7L1	Putative RNA-binding protein Luc7-like 1 (Putative SR protein LUC7B1) (SR+89)
Q9NQ39	RPS10P5 RPS10L	Putative 40S ribosomal protein S10-like
Q9NQ50	MRPL40 NLVCF URIM	39S ribosomal protein L40, mitochondrial (L40mt) (MRP-L40) (Nuclear localization signal-containing protein deleted in velocardiofacial syndrome) (Up-regulated in metastasis)
Q9NQ94	A1CF ACF ASP	APOBEC1 complementation factor (APOBEC1-stimulating protein)
Q9NQE9	HINT3	Histidine triad nucleotide-binding protein 3 (HINT-3) (EC 3.-.-.-)
Q9NQI0	DDX4 VASA	Probable ATP-dependent RNA helicase DDX4 (EC 3.6.4.13) (DEAD box protein 4) (Vasa homolog)
Q9NQT4	EXOSC5 CML28 RRP46	Exosome complex component RRP46 (Chronic myelogenous leukemia tumor antigen 28) (Exosome component 5) (Ribosomal RNA-processing protein 46) (p12B)
Q9NQU5	PAK6 PAK5	Serine/threonine-protein kinase PAK 6 (EC 2.7.11.1) (PAK-5) (p21-activated kinase 6) (PAK-6)
Q9NQV6	PRDM10 KIAA1231 PFM7 TRIS	PR domain zinc finger protein 10 (EC 2.1.1.-) (PR domain-containing protein 10) (Tristanin)
Q9NQV7	PRDM9 PFM6	Histone-lysine N-methyltransferase PRDM9 (EC 2.1.1.43) (PR domain zinc finger protein 9) (PR domain-containing protein 9)
Q9NQX1	PRDM5 PFM2	PR domain zinc finger protein 5 (EC 2.1.1.-) (PR domain-containing protein 5)
Q9NQX6	ZNF331 RITA ZNF361 ZNF463	Zinc finger protein 331 (C2H2-like zinc finger protein rearranged in thyroid adenomas) (Zinc finger protein 361) (Zinc finger protein 463)
Q9NQZ2	UTP3 CRLZ1 SAS10	Something about silencing protein 10 (Charged amino acid-rich leucine zipper 1) (CRL1) (Disrupter of silencing SAS10) (UTP3 homolog)
Q9NQZ3	DAZ1 DAZ SPGY	Deleted in azoospermia protein 1
Q9NQZ8	ZNF71 EZFIT	Endothelial zinc finger protein induced by tumor necrosis factor alpha (Zinc finger protein 71)
Q9NR20	DYRK4	Dual specificity tyrosine-phosphorylation-regulated kinase 4 (EC 2.7.12.1)
Q9NR30	DDX21	Nucleolar RNA helicase 2 (EC 3.6.4.13) (DEAD box protein 21) (Gu-alpha) (Nucleolar RNA helicase Gu) (Nucleolar RNA helicase II) (RH II/Gu)
Q9NR56	MBNL1 EXP KIAA0428 MBNL	Muscleblind-like protein 1 (Triplet-expansion RNA-binding protein)
Q9NR90	DAZ3	Deleted in azoospermia protein 3

Q9NR96	TLR9 UNQ5798/PRO19605	Toll-like receptor 9 (CD antigen CD289)
Q9NR97	TLR8 UNQ249/PRO286	Toll-like receptor 8 (CD antigen CD288)
Q9NRA8	EIF4ENIF1	Eukaryotic translation initiation factor 4E transporter (4E-T) (eIF4E transporter) (Eukaryotic translation initiation factor 4E nuclear import factor 1)
Q9NRH2	SNRK KIAA0096 SNFRK	SNF-related serine/threonine-protein kinase (EC 2.7.11.1) (SNF1-related kinase)
Q9NRJ5	PAPOLB PAPT	Poly(A) polymerase beta (PAP-beta) (EC 2.7.7.19) (Polynucleotide adenylyltransferase beta) (Testis-specific poly(A) polymerase)
Q9NRK6	ABCB10	ATP-binding cassette sub-family B member 10, mitochondrial (ATP-binding cassette transporter 10) (ABC transporter 10 protein) (Mitochondrial ATP-binding cassette 2) (M-ABC2)
Q9NRL3	STRN4 ZIN	Striatin-4 (Zinedin)
Q9NRM7	LATS2 KPM	Serine/threonine-protein kinase LATS2 (EC 2.7.11.1) (Kinase phosphorylated during mitosis protein) (Large tumor suppressor homolog 2) (Serine/threonine-protein kinase kpm) (Warts-like kinase)
Q9NRP7	STK36 KIAA1278	Serine/threonine-protein kinase 36 (EC 2.7.11.1) (Fused homolog)
Q9NRR2	TPSG1 PRSS31 TMT	Tryptase gamma (EC 3.4.21.-) (Serine protease 31) (Transmembrane tryptase) [Cleaved into: Tryptase gamma light chain; Tryptase gamma heavy chain]
Q9NRR4	DROSHA RN3 RNASE3L RNASEN	Ribonuclease 3 (EC 3.1.26.3) (Protein Drosha) (Ribonuclease III) (RNase III) (p241)
Q9NRS4	TMPRSS4 TMPRSS3 UNQ776/PRO1570	Transmembrane protease serine 4 (EC 3.4.21.-) (Channel-activating protease 2) (CAPH2) (Membrane-type serine protease 2) (MT-SP2)
Q9NRW3	APOBEC3C APOBEC1L PBI	DNA dC->dU-editing enzyme APOBEC-3C (A3C) (EC 3.5.4.-) (APOBEC1-like) (Phorbolin I)
Q9NRX1	PNO1	RNA-binding protein PNO1
Q9NRX2	MRPL17 LIP2	39S ribosomal protein L17, mitochondrial (L17mt) (MRP-L17) (LYST-interacting protein 2)
Q9NS39	ADARB2 ADAR3 RED2	Double-stranded RNA-specific editase B2 (EC 3.5.-.-) (RNA-dependent adenosine deaminase 3) (RNA-editing deaminase 2) (RNA-editing enzyme 2) (dsRNA adenosine deaminase B2)
Q9NS91	RAD18 RNF73	E3 ubiquitin-protein ligase RAD18 (EC 6.3.2.-) (Postreplication repair protein RAD18) (hHR18) (hRAD18) (RING finger protein 73)
Q9NSC2	SALL1 SAL1 ZNF794	Sal-like protein 1 (Spalt-like transcription factor 1) (Zinc finger protein 794) (Zinc finger protein SALL1) (Zinc finger protein Spalt-1) (HSal1) (Sal-1)
Q9NSD4	ZNF275	Zinc finger protein 275

Q9NSD9	FARSB FARSLB FRSB HSPC173	Phenylalanine--tRNA ligase beta subunit (EC 6.1.1.20) (Phenylalanyl-tRNA synthetase beta subunit) (PheRS)
Q9NSE4	IARS2	Isoleucine--tRNA ligase, mitochondrial (EC 6.1.1.5) (Isoleucyl-tRNA synthetase) (IleRS)
Q9NSI2	FAM207A C21orf70 PRED56	Protein FAM207A
Q9NSI6	BRWD1 C21orf107 WDR9	Bromodomain and WD repeat-containing protein 1 (WD repeat-containing protein 9)
Q9NSQ0	RRP7BP RRP7B	Putative ribosomal RNA-processing protein 7 homolog B (Putative gastric cancer antigen Zg14-like protein)
Q9NT99	LRRC4B LRIG4	Leucine-rich repeat-containing protein 4B (Netrin-G3 ligand) (NGL-3)
Q9NTK5	OLA1 GTPBP9 PRO2455 PTD004	Obg-like ATPase 1 (DNA damage-regulated overexpressed in cancer 45) (DOC45) (GTP-binding protein 9)
Q9NTZ6	RBM12 KIAA0765 HRIHFB2091	RNA-binding protein 12 (RNA-binding motif protein 12) (SH3/WW domain anchor protein in the nucleus) (SWAN)
Q9NU02	ANKEF1 ANKRD5	Ankyrin repeat and EF-hand domain-containing protein 1 (Ankyrin repeat domain-containing protein 5)
Q9NUK0	MBNL3 CHCR MBLX39 MBXL	Muscleblind-like protein 3 (Cys3His CCG1-required protein) (Muscleblind-like X-linked protein) (Protein HCHCR)
Q9NUL3	STAU2	Double-stranded RNA-binding protein Stau1 homolog 2
Q9NUL7	DDX28 MDDX28	Probable ATP-dependent RNA helicase DDX28 (EC 3.6.4.13) (Mitochondrial DEAD box protein 28)
Q9NUP7	TRMT13 CCDC76	tRNA:m(4)X modification enzyme TRMT13 homolog (EC 2.1.1.225) (Coiled-coil domain-containing protein 76)
Q9NUQ8	ABCF3	ATP-binding cassette sub-family F member 3
Q9NUU7	DDX19A DDX19L	ATP-dependent RNA helicase DDX19A (EC 3.6.4.13) (DDX19-like protein) (DEAD box protein 19A)
Q9NUX5	POT1	Protection of telomeres protein 1 (hPot1) (POT1-like telomere end-binding protein)
Q9NV06	DCAF13 WDSOF1 HSPC064	DDB1- and CUL4-associated factor 13 (WD repeat and SOF domain-containing protein 1)
Q9NV66	TYW1 RSAFD1	S-adenosyl-L-methionine-dependent tRNA 4-demethylwyosine synthase (EC 4.1.3.44) (Radical S-adenosyl methionine and flavodoxin domain-containing protein 1) (tRNA wybutosine-synthesizing protein 1 homolog) (tRNA-yW-synthesizing protein)
Q9NV72	ZNF701	Zinc finger protein 701
Q9NVH0	EXD2 C14orf114 EXDL2	Exonuclease 3'-5' domain-containing protein 2 (Exonuclease 3'-5' domain-like-containing protein 2)
Q9NVP1	DDX18	ATP-dependent RNA helicase DDX18 (EC 3.6.4.13) (DEAD box protein 18) (Myc-regulated DEAD box protein) (MrDb)
Q9NVR5	DNAAF2 C14orf104 KTU	Protein kintoun (Dynein assembly factor 2, axonemal)

Q9NVS2	MRPS18A	28S ribosomal protein S18a, mitochondrial (MRP-S18-a) (Mrps18a) (S18mt-a) (28S ribosomal protein S18-3, mitochondrial) (MRP-S18-3)
Q9NVU0	POLR3E KIAA1452	DNA-directed RNA polymerase III subunit RPC5 (RNA polymerase III subunit C5) (DNA-directed RNA polymerase III 80 kDa polypeptide)
Q9NVW2	RLIM RNF12	E3 ubiquitin-protein ligase RLIM (EC 6.3.2.-) (LIM domain-interacting RING finger protein) (RING finger LIM domain-binding protein) (R-LIM) (RING finger protein 12) (Renal carcinoma antigen NY-REN-43)
Q9NVX2	NLE1 HUSSY-07	Notchless protein homolog 1
Q9NW07	ZNF358	Zinc finger protein 358
Q9NW08	POLR3B	DNA-directed RNA polymerase III subunit RPC2 (RNA polymerase III subunit C2) (EC 2.7.7.6) (C128) (DNA-directed RNA polymerase III 127.6 kDa polypeptide) (DNA-directed RNA polymerase III subunit B)
Q9NW13	RBM28	RNA-binding protein 28 (RNA-binding motif protein 28)
Q9NW64	RBM22 ZC3H16 199G4	Pre-mRNA-splicing factor RBM22 (RNA-binding motif protein 22) (Zinc finger CCCH domain-containing protein 16)
Q9NW75	GPATCH2 GPATC2	G patch domain-containing protein 2
Q9NW82	WDR70	WD repeat-containing protein 70
Q9NWB1	RBFOX1 A2BP A2BP1 FOX1 HRNBP1	RNA binding protein fox-1 homolog 1 (Ataxin-2-binding protein 1) (Fox-1 homolog A) (Hexaribonucleotide-binding protein 1)
Q9NWH9	SLTM MET	SAFB-like transcription modulator (Modulator of estrogen-induced transcription)
Q9NWS0	PIH1D1 NOP17	PIH1 domain-containing protein 1 (Nucleolar protein 17 homolog)
Q9NWT1	PAK1IP1 PIP1 WDR84	p21-activated protein kinase-interacting protein 1 (PAK/PLC-interacting protein 1) (hPIP1) (PAK1-interacting protein 1) (WD repeat-containing protein 84)
Q9NWT8	AURKAIP1 AIP AKIP MRPS38	Aurora kinase A-interacting protein (AURKA-interacting protein) (28S ribosomal protein S38, mitochondrial) (MRP-S38)
Q9NWX5	ASB6	Ankyrin repeat and SOCS box protein 6 (ASB-6)
Q9NWX6	THG1L ICF45	Probable tRNA(His) guanylyltransferase (EC 2.7.7.79) (Interphase cytoplasmic foci protein 45) (tRNA-histidine guanylyltransferase)
Q9NWZ3	IRAK4	Interleukin-1 receptor-associated kinase 4 (IRAK-4) (EC 2.7.11.1) (Renal carcinoma antigen NY-REN-64)
Q9NWZ8	GEMIN8 FAM51A1	Gem-associated protein 8 (Gemin-8) (Protein FAM51A1)
Q9NX07	TRNAU1AP SECP43 TRSPAP1	tRNA selenocysteine 1-associated protein 1

		(SECp43) (tRNA selenocysteine-associated protein 1)
Q9NX20	MRPL16 PNAS-111	39S ribosomal protein L16, mitochondrial (L16mt) (MRP-L16)
Q9NX24	NHP2 NOLA2 HSPC286	H/ACA ribonucleoprotein complex subunit 2 (Nucleolar protein family A member 2) (snoRNP protein NHP2)
Q9NX65	ZSCAN32 ZNF434 HCCS5	Zinc finger and SCAN domain-containing protein 32 (Human cervical cancer suppressor gene 5 protein) (HCCS-5) (Zinc finger protein 434)
Q9NX74	DUS2 DUS2L	tRNA-dihydrouridine(20) synthase [NAD(P)+]-like (EC 1.3.1.-) (Dihydrouridine synthase 2) (Up-regulated in lung cancer protein 8) (URLC8) (tRNA-dihydrouridine synthase 2-like) (hDUS2)
Q9NXG2	THUMPD1	THUMP domain-containing protein 1
Q9NXH9	TRMT1	tRNA (guanine(26)-N(2))-dimethyltransferase (EC 2.1.1.216) (tRNA 2,2-dimethylguanosine-26 methyltransferase) (tRNA(guanine-26,N(2)-N(2)) methyltransferase) (tRNA(m(2,2)G26)dimethyltransferase)
Q9NXL6	SIDT1	SID1 transmembrane family member 1
Q9NXT0	ZNF586	Zinc finger protein 586
Q9NXZ2	DDX43 HAGE	Probable ATP-dependent RNA helicase DDX43 (EC 3.6.4.13) (Cancer/testis antigen 13) (CT13) (DEAD box protein 43) (DEAD box protein HAGE) (Helical antigen)
Q9NY12	GAR1 NOLA1	H/ACA ribonucleoprotein complex subunit 1 (Nucleolar protein family A member 1) (snoRNP protein GAR1)
Q9NY57	STK32B YANK2 UNQ3003/PRO9744	Serine/threonine-protein kinase 32B (EC 2.7.11.1) (Yet another novel kinase 2)
Q9NY93	DDX56 DDX21 NOH61	Probable ATP-dependent RNA helicase DDX56 (EC 3.6.4.13) (ATP-dependent 61 kDa nucleolar RNA helicase) (DEAD box protein 21) (DEAD box protein 56)
Q9NYF8	BCLAF1 BTF KIAA0164	Bcl-2-associated transcription factor 1 (Btf)
Q9NYH9	UTP6 C17orf40 HCA66 MHAT	U3 small nucleolar RNA-associated protein 6 homolog (Hepatocellular carcinoma-associated antigen 66) (Multiple hat domains protein)
Q9NYK1	TLR7 UNQ248/PRO285	Toll-like receptor 7
Q9NYK5	MRPL39 C21orf92 MRPL5 RPML5 MSTP003 PRED22	39S ribosomal protein L39, mitochondrial (L39mt) (MRP-L39) (39S ribosomal protein L5, mitochondrial) (L5mt) (MRP-L5)
Q9NYS7	WSB2	WD repeat and SOCS box-containing protein 2 (WSB-2) (CS box-containing WD protein)
Q9NYT6	ZNF226	Zinc finger protein 226
Q9NYV4	CDK12 CRK7 CRKRS KIAA0904	Cyclin-dependent kinase 12 (EC 2.7.11.22) (EC 2.7.11.23) (Cdc2-related kinase, arginine/serine-rich) (CrkRS) (Cell division cycle 2-related protein kinase 7) (CDC2-

		related protein kinase 7) (Cell division protein kinase 12) (hCDK12)
Q9NYW8	RBAK ZNF769	RB-associated KRAB zinc finger protein (RB-associated KRAB repressor) (hRBaK) (Zinc finger protein 769)
Q9NYY3	PLK2 SNK	Serine/threonine-protein kinase PLK2 (EC 2.7.11.21) (Polo-like kinase 2) (PLK-2) (hPlk2) (Serine/threonine-protein kinase SNK) (hSNK) (Serum-inducible kinase)
Q9NYY8	FASTKD2 KIAA0971	FAST kinase domain-containing protein 2
Q9NZI8	IGF2BP1 CRDBP VICKZ1 ZBP1	Insulin-like growth factor 2 mRNA-binding protein 1 (IGF2 mRNA-binding protein 1) (IMP-1) (IMP1) (Coding region determinant-binding protein) (CRD-BP) (IGF-II mRNA-binding protein 1) (VICKZ family member 1) (Zipcode-binding protein 1) (ZBP-1)
Q9NZJ0	DTL CDT2 CDW1 DCAF2 L2DTL RAMP	Denticleless protein homolog (DDB1- and CUL4-associated factor 2) (Lethal(2) denticleless protein homolog) (Retinoic acid-regulated nuclear matrix-associated protein)
Q9NZL3	ZNF224 BMZF2 KOX22 ZNF233 ZNF255 ZNF27	Zinc finger protein 224 (Bone marrow zinc finger 2) (BMZF-2) (Zinc finger protein 233) (Zinc finger protein 255) (Zinc finger protein 27) (Zinc finger protein KOX22)
Q9NZM5	GLTSCR2	Glioma tumor suppressor candidate region gene 2 protein (p60)
Q9NZP8	C1RL C1RL1 C1RLP CLSPA	Complement C1r subcomponent-like protein (C1r-LP) (C1r-like protein) (EC 3.4.21.-) (C1r-like serine protease analog protein) (CLSPa)
Q9NZU0	FLRT3 KIAA1469 UNQ856/PRO1865	Leucine-rich repeat transmembrane protein FLRT3 (Fibronectin-like domain-containing leucine-rich transmembrane protein 3)
Q9NZU1	FLRT1 UNQ752/PRO1483	Leucine-rich repeat transmembrane protein FLRT1 (Fibronectin-like domain-containing leucine-rich transmembrane protein 1)
Q9P013	CWC15 C11orf5 AD-002 HSPC148	Spliceosome-associated protein CWC15 homolog
Q9P015	MRPL15 HSPC145	39S ribosomal protein L15, mitochondrial (L15mt) (MRP-L15)
Q9P016	THYN1 THY28 HSPC144 MDS012 My0054	Thymocyte nuclear protein 1 (Thymocyte protein Thy28)
Q9P0G3	KLK14 KLKL6	Kallikrein-14 (hK14) (EC 3.4.21.-) (Kallikrein-like protein 6) (KLK-L6)
Q9P0K7	RAI14 KIAA1334 NORPEG	Ankycorbin (Ankyrin repeat and coiled-coil structure-containing protein) (Novel retinal pigment epithelial cell protein) (Retinoic acid-induced protein 14)
Q9P0L1	ZKSCAN7 ZNF167 ZNF448 ZNF64	Zinc finger protein with KRAB and SCAN domains 7 (Zinc finger protein 167) (Zinc finger protein 448) (Zinc finger protein 64)
Q9P0L2	MARK1 KIAA1477 MARK	Serine/threonine-protein kinase MARK1 (EC 2.7.11.1) (EC 2.7.11.26) (MAP/microtubule affinity-regulating kinase 1) (PAR1 homolog c) (Par-1c)

		(Par1c)
Q9P0M2	AKAP7 AKAP18	A-kinase anchor protein 7 isoform gamma (AKAP-7 isoform gamma) (A-kinase anchor protein 18 kDa) (AKAP 18) (Protein kinase A-anchoring protein 7 isoform gamma) (PRKA7 isoform gamma)
Q9P0M9	MRPL27 HSPC250	39S ribosomal protein L27, mitochondrial (L27mt) (MRP-L27)
Q9P0P0	RNF181 HSPC238	E3 ubiquitin-protein ligase RNF181 (EC 6.3.2.-) (RING finger protein 181)
Q9P1W8	SIRPG SIRPB2	Signal-regulatory protein gamma (SIRP-gamma) (CD172 antigen-like family member B) (Signal-regulatory protein beta-2) (SIRP-b2) (SIRP-beta-2) (CD antigen CD172g)
Q9P1W9	PIM2	Serine/threonine-protein kinase pim-2 (EC 2.7.11.1) (Pim-2h)
Q9P244	LRFN1 KIAA1484 SALM2	Leucine-rich repeat and fibronectin type III domain-containing protein 1 (Synaptic adhesion-like molecule 2)
Q9P255	ZNF492 KIAA1473 ZNF115	Zinc finger protein 492 (Zinc finger protein 115)
Q9P286	PAK7 KIAA1264 PAK5	Serine/threonine-protein kinase PAK 7 (EC 2.7.11.1) (p21-activated kinase 5) (PAK-5) (p21-activated kinase 7) (PAK-7)
Q9P289	STK26 MASK MST4	Serine/threonine-protein kinase 26 (EC 2.7.11.1) (MST3 and SOK1-related kinase) (Mammalian STE20-like protein kinase 4) (MST-4) (STE20-like kinase MST4) (Serine/threonine-protein kinase MASK)
Q9P2F9	ZNF319 KIAA1388	Zinc finger protein 319
Q9P2H3	IFT80 KIAA1374 WDR56	Intraflagellar transport protein 80 homolog (WD repeat-containing protein 56)
Q9P2I0	CPSF2 CPSF100 KIAA1367	Cleavage and polyadenylation specificity factor subunit 2 (Cleavage and polyadenylation specificity factor 100 kDa subunit) (CPSF 100 kDa subunit)
Q9P2J5	LARS KIAA1352	Leucine--tRNA ligase, cytoplasmic (EC 6.1.1.4) (Leucyl-tRNA synthetase) (LeuRS)
Q9P2J8	ZNF624 KIAA1349	Zinc finger protein 624
Q9P2K5	MYEF2 KIAA1341	Myelin expression factor 2 (MEF-2) (MyEF-2) (MST156)
Q9P2K8	EIF2AK4 GCN2 KIAA1338	Eukaryotic translation initiation factor 2-alpha kinase 4 (EC 2.7.11.1) (GCN2-like protein)
Q9P2N5	RBM27 KIAA1311	RNA-binding protein 27 (RNA-binding motif protein 27)
Q9P2R3	ANKFY1 ANKHZN KIAA1255	Rabankyrin-5 (Rank-5) (Ankyrin repeat and FYVE domain-containing protein 1) (Ankyrin repeats hooked to a zinc finger motif)
Q9P2S6	ANKMY1 TSAL1 ZMYND13	Ankyrin repeat and MYND domain-containing protein 1 (Testis-specific ankyrin-like protein 1) (Zinc finger MYND domain-containing protein 13)
Q9QC07	ERVK-18	Endogenous retrovirus group K member 18 Pol protein (HERV-K(C1a) Pol protein) (HERV-K110 Pol protein) (HERV-K18 Pol

		protein) (HERV-K_1q23.3 provirus ancestral Pol protein) [Includes: Reverse transcriptase (EC 2.7.7.49); Ribonuclease H (RNase H) (EC 3.1.26.4)]
Q9UBB9	TFIP11 STIP HSPC006	Tuftelin-interacting protein 11 (Septin and tuftelin-interacting protein 1) (STIP-1)
Q9UBE8	NLK LAK1	Serine/threonine-protein kinase NLK (EC 2.7.11.24) (Nemo-like kinase) (Protein LAK1)
Q9UBI6	GNG12	Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-12
Q9UBS0	RPS6KB2 STK14B	Ribosomal protein S6 kinase beta-2 (S6K-beta-2) (S6K2) (EC 2.7.11.1) (70 kDa ribosomal protein S6 kinase 2) (P70S6K2) (p70-S6K 2) (S6 kinase-related kinase) (SRK) (Serine/threonine-protein kinase 14B) (p70 ribosomal S6 kinase beta) (S6K-beta) (p70 S6 kinase beta) (p70 S6K-beta) (p70 S6KB) (p70-beta)
Q9UBU9	NXF1 TAP	Nuclear RNA export factor 1 (Tip-associated protein) (Tip-associating protein) (mRNA export factor TAP)
Q9UBX7	KLK11 PRSS20 TLSP UNQ649/PRO1279	Kallikrein-11 (hK11) (EC 3.4.21.-) (Hippostasin) (Serine protease 20) (Trypsin-like protease) [Cleaved into: Kallikrein-11 inactive chain 1; Kallikrein-11 inactive chain 2]
Q9UC06	ZNF70	Zinc finger protein 70 (Zinc finger protein N27C7-1)
Q9UC07	ZNF69	Zinc finger protein 69 (hZNF3)
Q9UEE5	STK17A DRAK1	Serine/threonine-protein kinase 17A (EC 2.7.11.1) (DAP kinase-related apoptosis-inducing protein kinase 1)
Q9UEG4	ZNF629 KIAA0326 ZNF65	Zinc finger protein 629 (Zinc finger protein 65)
Q9UET6	FTSJ1 JM23	Putative tRNA (cytidine(32)/guanosine(34)-2'-O)-methyltransferase (EC 2.1.1.205) (2'-O-ribose RNA methyltransferase TRM7 homolog) (Protein ftsJ homolog 1)
Q9UEW8	STK39 SPAK	STE20/SPS1-related proline-alanine-rich protein kinase (Ste-20-related kinase) (EC 2.7.11.1) (DCHT) (Serine/threonine-protein kinase 39)
Q9UFF9	CNOT8 CALIF POP2	CCR4-NOT transcription complex subunit 8 (EC 3.1.13.4) (CAF1-like protein) (CALIFp) (CAF2) (CCR4-associated factor 8) (Caf1b)
Q9UG63	ABCF2 HUSSY-18	ATP-binding cassette sub-family F member 2 (Iron-inhibited ABC transporter 2)
Q9UGC7	MTRF1L MTRF1A	Peptide chain release factor 1-like, mitochondrial (Mitochondrial translational release factor 1-like) (mtRF1a)
Q9UGL1	KDM5B JARID1B PLU1 RBBP2H1	Lysine-specific demethylase 5B (EC 1.14.11.-) (Cancer/testis antigen 31) (CT31) (Histone demethylase JARID1B) (Jumonji/ARID domain-containing protein 1B) (PLU-1) (Retinoblastoma-binding protein 2 homolog 1) (RBP2-H1)

Q9UGM6	WARS2	Tryptophan--tRNA ligase, mitochondrial (EC 6.1.1.2) ((Mt)TrpRS) (Tryptophanyl-tRNA synthetase) (TrpRS)
Q9UGY1	NOL12	Nucleolar protein 12
Q9UH17	APOBEC3B	DNA dC->dU-editing enzyme APOBEC-3B (A3B) (EC 3.5.4.-) (Phorbolin-1-related protein) (Phorbolin-2/3)
Q9UHB9	SRP68	Signal recognition particle subunit SRP68 (SRP68) (Signal recognition particle 68 kDa protein)
Q9UHC7	MKRN1 RNF61	E3 ubiquitin-protein ligase makorin-1 (EC 6.3.2.-) (RING finger protein 61)
Q9UHI6	DDX20 DP103 GEMIN3	Probable ATP-dependent RNA helicase DDX20 (EC 3.6.4.13) (Component of gems 3) (DEAD box protein 20) (DEAD box protein DP 103) (Gemin-3)
Q9UHK0	NUFIP1	Nuclear fragile X mental retardation-interacting protein 1 (Nuclear FMRP-interacting protein 1)
Q9UHL0	DDX25 GRTH	ATP-dependent RNA helicase DDX25 (EC 3.6.4.13) (DEAD box protein 25) (Gonadotropin-regulated testicular RNA helicase)
Q9UHX1	PUF60 FIR ROBPI SIAHBP1	Poly(U)-binding-splicing factor PUF60 (60 kDa poly(U)-binding-splicing factor) (FUSE-binding protein-interacting repressor) (FBP-interacting repressor) (Ro-binding protein 1) (RoBP1) (Siah-binding protein 1) (Siah-BP1)
Q9UI10	EIF2B4 EIF2BD	Translation initiation factor eIF-2B subunit delta (eIF-2B GDP-GTP exchange factor subunit delta)
Q9UI30	TRMT112 AD-001 HSPC152 HSPC170	Multifunctional methyltransferase subunit TRM112-like protein (tRNA methyltransferase 112 homolog)
Q9UI38	PRSS50 CT20 TSP50	Probable threonine protease PRSS50 (EC 3.4.25.-) (Cancer/testis antigen 20) (Serine protease 50) (Testis-specific protease-like protein 50)
Q9UI43	FTSJ2 FJH1 MRM2	rRNA methyltransferase 2, mitochondrial (EC 2.1.1.-) (16S rRNA (uridine(1369)-2'-O)-methyltransferase) (16S rRNA [Um1369] 2'-O-methyltransferase) (Protein ftsJ homolog 2)
Q9UII5	ZNF107 ZFD25 ZNF588	Zinc finger protein 107 (Zinc finger protein 588) (Zinc finger protein ZFD25)
Q9UIJ7	AK3 AK3L1 AK6 AKL3L	GTP:AMP phosphotransferase AK3, mitochondrial (EC 2.7.4.10) (Adenylate kinase 3) (AK 3) (Adenylate kinase 3 alpha-like 1)
Q9UIK4	DAPK2	Death-associated protein kinase 2 (DAP kinase 2) (EC 2.7.11.1) (DAP-kinase-related protein 1) (DRP-1)
Q9UIV1	CNOT7 CAF1	CCR4-NOT transcription complex subunit 7 (EC 3.1.13.4) (BTG1-binding factor 1) (CCR4-associated factor 1) (CAF-1) (Caf1a)
Q9UJA5	TRMT6 KIAA1153 TRM6 CGI-09	tRNA (adenine(58)-N(1))-methyltransferase non-catalytic subunit

		TRM6 (tRNA(m1A58)-methyltransferase subunit TRM6) (tRNA(m1A58)MTase subunit TRM6)
Q9UJJ7	RPUSD1 C16orf40 RLUCL	RNA pseudouridylate synthase domain-containing protein 1 (Ribosomal large subunit pseudouridine synthase C-like protein)
Q9UJK0	TSR3 C16orf42 UND313L	Ribosome biogenesis protein TSR3 homolog
Q9UJL9	ZFP69B ZNF643	Zinc finger protein ZFP69B (Zinc finger protein 643)
Q9UJN7	ZNF391	Zinc finger protein 391
Q9UJQ4	SALL4 ZNF797	Sal-like protein 4 (Zinc finger protein 797) (Zinc finger protein SALL4)
Q9UJU3	ZNF112 ZFP112 ZNF228	Zinc finger protein 112 (Zfp-112) (Zinc finger protein 228)
Q9UJV9	DDX41 ABS	Probable ATP-dependent RNA helicase DDX41 (EC 3.6.4.13) (DEAD box protein 41) (DEAD box protein abstrakt homolog)
Q9UJW7	ZNF229	Zinc finger protein 229
Q9UJW8	ZNF180	Zinc finger protein 180 (HHZ168)
Q9UJX4	ANAPC5 APC5	Anaphase-promoting complex subunit 5 (APC5) (Cyclosome subunit 5)
Q9UK08	GNG8 GNG9 GNGT9	Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-8 (Gamma-9)
Q9UK10	ZNF225	Zinc finger protein 225
Q9UK13	ZNF221	Zinc finger protein 221
Q9UK32	RPS6KA6 RSK4	Ribosomal protein S6 kinase alpha-6 (S6K-alpha-6) (EC 2.7.11.1) (90 kDa ribosomal protein S6 kinase 6) (p90-RSK 6) (p90RSK6) (Ribosomal S6 kinase 4) (RSK-4) (pp90RSK4)
Q9UK33	ZNF580	Zinc finger protein 580 (LDL-induced EC protein)
Q9UK45	LSM7	U6 snRNA-associated Sm-like protein LSM7
Q9UK58	CCNL1 BM-001 UNQ530/PRO1073	Cyclin-L1 (Cyclin-L)
Q9UK59	DBR1	Lariat debranching enzyme (EC 3.1.-.-)
Q9UK73	FEM1B F1AA KIAA0396	Protein fem-1 homolog B (FEM1b) (FEM1-beta) (Fem-1-like death receptor-binding protein alpha) (Fem-1-like in apoptotic pathway protein alpha) (F1A-alpha)
Q9UKA9	PTBP2 NPTB PTB PTBLP	Polypyrimidine tract-binding protein 2 (Neural polypyrimidine tract-binding protein) (Neurally-enriched homolog of PTB) (PTB-like protein)
Q9UKB1	FBXW11 BTRCP2 FBW1B FBXW1B KIAA0696	F-box/WD repeat-containing protein 11 (F-box and WD repeats protein beta-TrCP2) (F-box/WD repeat-containing protein 1B) (Homologous to Slimb protein) (HOS)
Q9UKD2	MRT04 C1orf33 MRT4	mRNA turnover protein 4 homolog (Ribosome assembly factor MRT04)
Q9UKE5	TNIK KIAA0551	TRAF2 and NCK-interacting protein kinase (EC 2.7.11.1)
Q9UKF6	CPSF3 CPSF73	Cleavage and polyadenylation specificity

		factor subunit 3 (EC 3.1.27.-) (Cleavage and polyadenylation specificity factor 73 kDa subunit) (CPSF 73 kDa subunit) (mRNA 3'-end-processing endonuclease CPSF-73)
Q9UKH3	ERVK-9	Endogenous retrovirus group K member 9 Env polypeptide (EnvK4 protein) (Envelope polypeptide) (HERV-K(C6) envelope protein) (HERV-K109 envelope protein) (HERV-K_6q14.1 provirus ancestral Env polypeptide) [Cleaved into: Surface protein (SU); Transmembrane protein (TM)]
Q9UKI3	VPREB3 UNQ355/PRO619	Pre-B lymphocyte protein 3 (N27C7-2) (Protein VPreB3)
Q9UKI8	TLK1 KIAA0137	Serine/threonine-protein kinase tousled-like 1 (EC 2.7.11.1) (PKU-beta) (Tousled-like kinase 1)
Q9UKJ3	GPATCH8 GPATC8 KIAA0553	G patch domain-containing protein 8
Q9UKM9	RALY HNRPCL2 P542	RNA-binding protein Raly (Autoantigen p542) (Heterogeneous nuclear ribonucleoprotein C-like 2) (hnRNP core protein C-like 2) (hnRNP associated with lethal yellow protein homolog)
Q9UKN8	GTF3C4	General transcription factor 3C polypeptide 4 (EC 2.3.1.48) (TF3C-delta) (Transcription factor IIIC 90 kDa subunit) (TFIIIC 90 kDa subunit) (TFIIIC90) (Transcription factor IIIC subunit delta)
Q9UKQ9	KLK9	Kallikrein-9 (EC 3.4.21.-) (Kallikrein-like protein 3) (KLK-L3)
Q9UKR0	KLK12 KLKL5 UNQ669/PRO1303	Kallikrein-12 (EC 3.4.21.-) (Kallikrein-like protein 5) (KLK-L5)
Q9UKR3	KLK13 KLKL4	Kallikrein-13 (EC 3.4.21.-) (Kallikrein-like protein 4) (KLK-L4)
Q9UKT8	FBXW2 FBW2 FWD2	F-box/WD repeat-containing protein 2 (F-box and WD-40 domain-containing protein 2) (Protein MD6)
Q9UKV5	AMFR RNF45	E3 ubiquitin-protein ligase AMFR (EC 6.3.2.-) (Autocrine motility factor receptor) (AMF receptor) (RING finger protein 45) (gp78)
Q9UKV8	AGO2 EIF2C2	Protein argonaute-2 (Argonaute2) (hAgo2) (EC 3.1.26.n2) (Argonaute RISC catalytic component 2) (Eukaryotic translation initiation factor 2C 2) (eIF-2C 2) (eIF2C 2) (PAZ Piwi domain protein) (PPD) (Protein slicer)
Q9UL18	AGO1 EIF2C1	Protein argonaute-1 (Argonaute1) (hAgo1) (Argonaute RISC catalytic component 1) (Eukaryotic translation initiation factor 2C 1) (eIF-2C 1) (eIF2C 1) (Putative RNA-binding protein Q99)
Q9UL36	ZNF236	Zinc finger protein 236
Q9UL40	ZNF346 JAZ	Zinc finger protein 346 (Just another zinc finger protein)
Q9UL52	TMPRSS11E DESC1 TMPRSS11E2 UNQ742/PRO1461	Transmembrane protease serine 11E (EC 3.4.21.-) (Serine protease DESC1) (Transmembrane protease serine 11E2)

		[Cleaved into: Transmembrane protease serine 11E non-catalytic chain; Transmembrane protease serine 11E catalytic chain]
Q9UL59	ZNF214 BAZ1	Zinc finger protein 214 (BWSCR2-associated zinc finger protein 1) (BAZ-1)
Q9ULC4	MCTS1 MCT1	Malignant T-cell-amplified sequence 1 (MCT-1) (Multiple copies T-cell malignancies)
Q9ULH0	KIDINS220 ARMS KIAA1250	Kinase D-interacting substrate of 220 kDa (Ankyrin repeat-rich membrane-spanning protein)
Q9ULH4	LRFN2 KIAA1246 SALM1	Leucine-rich repeat and fibronectin type-III domain-containing protein 2 (Synaptic adhesion-like molecule 1)
Q9ULH7	MKL2 KIAA1243 MRTFB	MKL/myocardin-like protein 2 (Megakaryoblastic leukemia 2) (Myocardin-related transcription factor B) (MRTF-B)
Q9ULI1	NWD2 KIAA1239	NACHT and WD repeat domain-containing protein 2 (Leucine-rich repeat and WD repeat-containing protein KIAA1239)
Q9ULJ7	ANKRD50 KIAA1223	Ankyrin repeat domain-containing protein 50
Q9ULK6	RNF150 KIAA1214	RING finger protein 150
Q9ULM2	ZNF490 KIAA1198	Zinc finger protein 490
Q9ULT6	ZNRF3 KIAA1133 RNF203	E3 ubiquitin-protein ligase ZNRF3 (EC 6.3.2.-) (RING finger protein 203) (Zinc/RING finger protein 3)
Q9ULV4	CORO1C CRN2 CRNN4	Coronin-1C (Coronin-3) (hCRNN4)
Q9UM11	FZR1 CDH1 FYR FZR KIAA1242	Fizzy-related protein homolog (Fzr) (CDC20-like protein 1) (Cdh1/Hct1 homolog) (hCDH1)
Q9UM47	NOTCH3	Neurogenic locus notch homolog protein 3 (Notch 3) [Cleaved into: Notch 3 extracellular truncation; Notch 3 intracellular domain]
Q9UMR2	DDX19B DBP5 DDX19 TDBP	ATP-dependent RNA helicase DDX19B (EC 3.6.4.13) (DEAD box RNA helicase DEAD5) (DEAD box protein 19B)
Q9UMS4	PRPF19 NMP200 PRP19 SNEV	Pre-mRNA-processing factor 19 (EC 6.3.2.-) (Nuclear matrix protein 200) (PRP19/PSO4 homolog) (hPso4) (Senescence evasion factor)
Q9UMY1	NOL7 C6orf90 NOP27	Nucleolar protein 7 (Nucleolar protein of 27 kDa)
Q9UN86	G3BP2 KIAA0660	Ras GTPase-activating protein-binding protein 2 (G3BP-2) (GAP SH3 domain-binding protein 2)
Q9UNI1	CELA1 ELA1	Chymotrypsin-like elastase family member 1 (EC 3.4.21.36) (Elastase-1) (Pancreatic elastase 1)
Q9UNP9	PPIE CYP33	Peptidyl-prolyl cis-trans isomerase E (PPIase E) (EC 5.2.1.8) (Cyclophilin E) (Cyclophilin-33) (Rotamase E)
Q9UNQ2	DIMT1 DIMT1L HUSSY-05	Probable dimethyladenosine transferase (EC 2.1.1.183) (DIM1 dimethyladenosine transferase 1 homolog) (DIM1

		dimethyladenosine transferase 1-like) (Probable 18S rRNA (adenine(1779)-N(6)/adenine(1780)-N(6))-dimethyltransferase) (Probable 18S rRNA dimethylase) (Probable S-adenosylmethionine-6-N',N'-adenosyl(rRNA) dimethyltransferase)
Q9UNW9	NOVA2 ANOVA NOVA3	RNA-binding protein Nova-2 (Astrocytic NOVA1-like RNA-binding protein) (Neuro-oncological ventral antigen 2)
Q9UNX3	RPL26L1 RPL26P1	60S ribosomal protein L26-like 1
Q9UNX4	WDR3	WD repeat-containing protein 3
Q9UPP1	PHF8 KIAA1111 ZNF422	Histone lysine demethylase PHF8 (EC 1.14.11.27) (PHD finger protein 8)
Q9UPR3	SMG5 EST1B KIAA1089	Protein SMG5 (EST1-like protein B) (LPTS-RP1) (LPTS-interacting protein) (SMG-5 homolog) (hSMG-5)
Q9UPR6	ZFR2 KIAA1086	Zinc finger RNA-binding protein 2
Q9UPY3	DICER1 DICER HERNA KIAA0928	Endoribonuclease Dicer (EC 3.1.26.3) (Helicase with RNase motif) (Helicase MOI)
Q9UPZ9	ICK KIAA0936	Serine/threonine-protein kinase ICK (EC 2.7.11.22) (Intestinal cell kinase) (hICK) (Laryngeal cancer kinase 2) (LCK2) (MAK-related kinase) (MRK)
Q9UQ03	CORO2B KIAA0925	Coronin-2B (Coronin-like protein C) (Clipin-C) (Protein FC96)
Q9UQ07	MOK RAGE RAGE1	MAPK/MAK/MRK overlapping kinase (EC 2.7.11.22) (MOK protein kinase) (Renal tumor antigen 1) (RAGE-1)
Q9UQ88	CDK11A CDC2L2 CDC2L3 PITSLREB	Cyclin-dependent kinase 11A (EC 2.7.11.22) (Cell division cycle 2-like protein kinase 2) (Cell division protein kinase 11A) (Galactosyltransferase-associated protein kinase p58/GTA) (PITSLRE serine/threonine-protein kinase CDC2L2)
Q9UQB9	AURKC AIE2 AIK3 AIRK3 ARK3 STK13	Aurora kinase C (EC 2.7.11.1) (Aurora 3) (Aurora/IPL1-related kinase 3) (ARK-3) (Aurora-related kinase 3) (Aurora/IPL1/Eg2 protein 2) (Serine/threonine-protein kinase 13) (Serine/threonine-protein kinase aurora-C)
Q9UQG0	ERVK-11	Endogenous retrovirus group K member 11 Pol protein (HERV-K_3q27.2 provirus ancestral Pol protein) [Includes: Reverse transcriptase (RT) (EC 2.7.7.49); Ribonuclease H (RNase H) (EC 3.1.26.4); Integrase (IN)]
Q9UQM7	CAMK2A CAMKA KIAA0968	Calcium/calmodulin-dependent protein kinase type II subunit alpha (CaM kinase II subunit alpha) (CaMK-II subunit alpha) (EC 2.7.11.17)
Q9WJR5	ERVK-19	Endogenous retrovirus group K member 19 Pol protein (HERV-K(C19) Pol protein) (HERV-K_19q11 provirus ancestral Pol protein) [Includes: Reverse transcriptase (RT) (EC 2.7.7.49); Ribonuclease H (RNase H) (EC 3.1.26.4); Integrase (IN)]

Q9Y225	RNF24	RING finger protein 24
Q9Y235	APOBEC2	C->U-editing enzyme APOBEC-2 (EC 3.5.4.36) (mRNA(cytosine(6666)) deaminase 2)
Q9Y243	AKT3 PKBG	RAC-gamma serine/threonine-protein kinase (EC 2.7.11.1) (Protein kinase Akt-3) (Protein kinase B gamma) (PKB gamma) (RAC-PK-gamma) (STK-2)
Q9Y252	RNF6 SPG2	E3 ubiquitin-protein ligase RNF6 (EC 6.3.2.-)
Q9Y262	EIF3L EIF3EIP EIF3S6IP HSPC021 HSPC025 MSTP005	Eukaryotic translation initiation factor 3 subunit L (eIF3L) (Eukaryotic translation initiation factor 3 subunit 6-interacting protein) (Eukaryotic translation initiation factor 3 subunit E-interacting protein)
Q9Y263	PLAA PLAP	Phospholipase A-2-activating protein (PLA2P) (PLAP)
Q9Y283	INVS INV NPHP2	Inversin (Inversion of embryo turning homolog) (Nephrocystin-2)
Q9Y291	MRPS33 CGI-139 PTD003	28S ribosomal protein S33, mitochondrial (MRP-S33) (S33mt)
Q9Y295	DRG1 NEDD3	Developmentally-regulated GTP-binding protein 1 (DRG-1) (Neural precursor cell expressed developmentally down-regulated protein 3) (NEDD-3)
Q9Y297	BTRC BTRCP FBW1A FBXW1A	F-box/WD repeat-containing protein 1A (E3RSIkappaB) (Epididymis tissue protein Li 2a) (F-box and WD repeats protein beta-TrCP) (pIkappaBalpha-E3 receptor subunit)
Q9Y2A4	ZNF443	Zinc finger protein 443 (Krueppel-type zinc finger protein ZK1)
Q9Y2C9	TLR6	Toll-like receptor 6 (CD antigen CD286)
Q9Y2G4	ANKRD6 KIAA0957	Ankyrin repeat domain-containing protein 6 (Diversin)
Q9Y2G7	ZFP30 KIAA0961 ZNF745	Zinc finger protein 30 homolog (Zfp-30) (Zinc finger protein 745)
Q9Y2H1	STK38L KIAA0965 NDR2	Serine/threonine-protein kinase 38-like (EC 2.7.11.1) (NDR2 protein kinase) (Nuclear Dbf2-related kinase 2)
Q9Y2H9	MAST1 KIAA0973 SAST	Microtubule-associated serine/threonine-protein kinase 1 (EC 2.7.11.1) (Syntrophin-associated serine/threonine-protein kinase)
Q9Y2I8	WDR37 KIAA0982	WD repeat-containing protein 37
Q9Y2K2	SIK3 KIAA0999 QSK L19	Serine/threonine-protein kinase SIK3 (EC 2.7.11.1) (Salt-inducible kinase 3) (SIK-3) (Serine/threonine-protein kinase QSK)
Q9Y2L1	DIS3 KIAA1008 RRP44	Exosome complex exonuclease RRP44 (EC 3.1.13.-) (EC 3.1.26.-) (Protein DIS3 homolog) (Ribosomal RNA-processing protein 44)
Q9Y2P0	ZNF835	Zinc finger protein 835
Q9Y2P7	ZNF256 BMZF3	Zinc finger protein 256 (Bone marrow zinc finger 3) (BMZF-3)
Q9Y2P8	RCL1 RNAC RPC2 RPCL1 RTC2 HSPC338	RNA 3'-terminal phosphate cyclase-like protein
Q9Y2Q1	ZNF257 BMZF4	Zinc finger protein 257 (Bone marrow zinc finger 4) (BMZF-4)
Q9Y2Q9	MRPS28 MRPS35 HSPC007	28S ribosomal protein S28, mitochondrial

		(MRP-S28) (S28mt) (28S ribosomal protein S35, mitochondrial) (MRP-S35) (S35mt)
Q9Y2R4	DDX52 ROK1 HUSSY-19	Probable ATP-dependent RNA helicase DDX52 (EC 3.6.4.13) (ATP-dependent RNA helicase ROK1-like) (DEAD box protein 52)
Q9Y2R5	MRPS17 RPMS17 HSPC011	28S ribosomal protein S17, mitochondrial (MRP-S17) (S17mt)
Q9Y2R9	MRPS7	28S ribosomal protein S7, mitochondrial (MRP-S7) (S7mt) (bMRP-27a) (bMRP27a)
Q9Y2S0	POLR1D	DNA-directed RNA polymerases I and III subunit RPAC2 (RNA polymerases I and III subunit AC2) (AC19) (DNA-directed RNA polymerase I subunit D) (RNA polymerase I 16 kDa subunit) (RPA16) (RPC16) (hRPA19)
Q9Y2T7	YBX2 CSDA3 MSY2	Y-box-binding protein 2 (Contrin) (DNA-binding protein C) (Dbpc) (Germ cell-specific Y-box-binding protein) (MSY2 homolog)
Q9Y2U5	MAP3K2 MAPKKK2 MEKK2	Mitogen-activated protein kinase kinase kinase 2 (EC 2.7.11.25) (MAPK/ERK kinase kinase 2) (MEK kinase 2) (MEKK 2)
Q9Y2V2	CARHSP1	Calcium-regulated heat stable protein 1 (Calcium-regulated heat-stable protein of 24 kDa) (CRHSP-24)
Q9Y2W1	THRAP3 TRAP150	Thyroid hormone receptor-associated protein 3 (Thyroid hormone receptor-associated protein complex 150 kDa component) (Trap150)
Q9Y2W6	TDRKH TDRD2	Tudor and KH domain-containing protein (Tudor domain-containing protein 2)
Q9Y2X3	NOP58 NOL5 NOP5 HSPC120	Nucleolar protein 58 (Nucleolar protein 5)
Q9Y2Z2	MTO1 CGI-02	Protein MTO1 homolog, mitochondrial
Q9Y2Z4	YARS2 CGI-04	Tyrosine--tRNA ligase, mitochondrial (EC 6.1.1.1) (Tyrosyl-tRNA synthetase) (TyrRS)
Q9Y312	AAR2 C20orf4 CGI-23 PRO0225	Protein AAR2 homolog (AAR2 splicing factor homolog)
Q9Y324	FCF1 C14orf111 CGI-35	rRNA-processing protein FCF1 homolog
Q9Y333	LSM2 C6orf28 G7B	U6 snRNA-associated Sm-like protein LSm2 (Protein G7b) (Small nuclear ribonuclear protein D homolog) (snRNP core Sm-like protein Sm-x5)
Q9Y337	KLK5 SCTE UNQ570/PRO1132	Kallikrein-5 (EC 3.4.21.-) (Kallikrein-like protein 2) (KLK-L2) (Stratum corneum tryptic enzyme)
Q9Y383	LUC7L2 CGI-59 CGI-74	Putative RNA-binding protein Luc7-like 2
Q9Y388	RBMX2 CGI-79	RNA-binding motif protein, X-linked 2
Q9Y399	MRPS2 CGI-91	28S ribosomal protein S2, mitochondrial (MRP-S2) (S2mt)
Q9Y3A2	UTP11L CGI-94 HDCMB12P	Probable U3 small nucleolar RNA-associated protein 11 (U3 snoRNA-associated protein 11) (UTP11-like protein)
Q9Y3A4	RRP7A CGI-96	Ribosomal RNA-processing protein 7 homolog A (Gastric cancer antigen Zg14)

Q9Y3A5	SBDS CGI-97	Ribosome maturation protein SBDS (Shwachman-Bodian-Diamond syndrome protein)
Q9Y3B2	EXOSC1 CSL4 CGI-108	Exosome complex component CSL4 (Exosome component 1)
Q9Y3B4	SF3B6 SAP14 SF3B14 SF3B14A CGI-110 HSPC175 HT006	Splicing factor 3B subunit 6 (Pre-mRNA branch site protein p14) (SF3b 14 kDa subunit) (SF3B14a) (Spliceosome-associated protein, 14-kDa) (Splicing factor 3b, subunit 6, 14kDa)
Q9Y3B7	MRPL11 CGI-113	39S ribosomal protein L11, mitochondrial (L11mt) (MRP-L11)
Q9Y3B8	REXO2 SFN SMFN CGI-114	Oligoribonuclease, mitochondrial (EC 3.1.-.-) (RNA exonuclease 2 homolog) (Small fragment nuclease)
Q9Y3C5	RNF11 CGI-123	RING finger protein 11
Q9Y3C7	MED31 SOH1 CGI-125	Mediator of RNA polymerase II transcription subunit 31 (Mediator complex subunit 31) (Mediator complex subunit SOH1) (hSOH1)
Q9Y3D3	MRPS16 RPMS16 CGI-132	28S ribosomal protein S16, mitochondrial (MRP-S16) (S16mt)
Q9Y3D5	MRPS18C CGI-134	28S ribosomal protein S18c, mitochondrial (MRP-S18-c) (Mrps18-c) (S18mt-c) (28S ribosomal protein S18-1, mitochondrial) (MRP-S18-1)
Q9Y3D9	MRPS23 CGI-138 HSPC329	28S ribosomal protein S23, mitochondrial (MRP-S23) (S23mt)
Q9Y3E5	PTRH2 BIT1 PTH2 CGI-147	Peptidyl-tRNA hydrolase 2, mitochondrial (PTH 2) (EC 3.1.1.29) (Bcl-2 inhibitor of transcription 1)
Q9Y3F4	STRAP MAWD UNRIP	Serine-threonine kinase receptor-associated protein (MAP activator with WD repeats) (UNR-interacting protein) (WD-40 repeat protein PT-WD)
Q9Y3I0	RTCB C22orf28 HSPC117	tRNA-splicing ligase RtcB homolog (EC 6.5.1.3)
Q9Y3M9	ZNF337	Zinc finger protein 337
Q9Y3S1	WNK2 KIAA1760 PRKWNK2 SDCCAG43 P/OKcl.13	Serine/threonine-protein kinase WNK2 (EC 2.7.11.1) (Antigen NY-CO-43) (Protein kinase lysine-deficient 2) (Protein kinase with no lysine 2) (Serologically defined colon cancer antigen 43)
Q9Y450	HBS1L HBS1 KIAA1038	HBS1-like protein (ERFS)
Q9Y462	ZNF711 CMPX1 ZNF6	Zinc finger protein 711 (Zinc finger protein 6)
Q9Y463	DYRK1B MIRK	Dual specificity tyrosine-phosphorylation-regulated kinase 1B (EC 2.7.12.1) (Minibrain-related kinase) (Mirk protein kinase)
Q9Y467	SALL2 KIAA0360 SAL2 ZNF795	Sal-like protein 2 (Zinc finger protein 795) (Zinc finger protein SALL2) (Zinc finger protein Spalt-2) (Sal-2) (hSal2)
Q9Y4C1	KDM3A JHDM2A JMJD1 JMJD1A KIAA0742 TSGA	Lysine-specific demethylase 3A (EC 1.14.11.-) (JmjC domain-containing histone demethylation protein 2A) (Jumonji domain-containing protein 1A)
Q9Y4C4	MFHAS1 MASL1	Malignant fibrous histiocytoma-amplified

		sequence 1 (Malignant fibrous histiocytoma-amplified sequence with leucine-rich tandem repeats 1)
Q9Y4C8	RBM19 KIAA0682	Probable RNA-binding protein 19 (RNA-binding motif protein 19)
Q9Y4E6	WDR7 KIAA0541 TRAG	WD repeat-containing protein 7 (Rabconnectin-3 beta) (TGF-beta resistance-associated protein TRAG)
Q9Y4F3	KIAA0430 LKAP MARF1	Meiosis arrest female protein 1 (Limkain-b1)
Q9Y4K4	MAP4K5	Mitogen-activated protein kinase kinase kinase 5 (EC 2.7.11.1) (Kinase homologous to SPS1/STE20) (KHS) (MAPK/ERK kinase kinase kinase 5) (MEK kinase kinase 5) (MEKKK 5)
Q9Y4L5	RNF115 ZNF364	E3 ubiquitin-protein ligase RNF115 (EC 6.3.2.-) (RING finger protein 115) (Rabring 7) (Zinc finger protein 364)
Q9Y4P3	TBL2 WBSCR13 UNQ563/PRO1125	Transducin beta-like protein 2 (WS beta-transducin repeats protein) (WS-betaTRP) (Williams-Beuren syndrome chromosomal region 13 protein)
Q9Y4Y9	LSM5	U6 snRNA-associated Sm-like protein LSm5
Q9Y4Z0	LSM4	U6 snRNA-associated Sm-like protein LSm4 (Glycine-rich protein) (GRP)
Q9Y534	CSDC2 PIPPIN	Cold shock domain-containing protein C2 (RNA-binding protein PIPPin)
Q9Y535	POLR3H KIAA1665 RPC8	DNA-directed RNA polymerase III subunit RPC8 (RNA polymerase III subunit C8) (DNA-directed RNA polymerase III subunit H) (RNA polymerase III subunit 22.9 kDa subunit) (RPC22.9)
Q9Y572	RIPK3 RIP3	Receptor-interacting serine/threonine-protein kinase 3 (EC 2.7.11.1) (RIP-like protein kinase 3) (Receptor-interacting protein 3) (RIP-3)
Q9Y575	ASB3	Ankyrin repeat and SOCS box protein 3 (ASB-3)
Q9Y577	TRIM17 RBCC RNF16 TERF	E3 ubiquitin-protein ligase TRIM17 (EC 6.3.2.-) (RING finger protein 16) (Testis RING finger protein) (Tripartite motif-containing protein 17)
Q9Y580	RBM7	RNA-binding protein 7 (RNA-binding motif protein 7)
Q9Y5A9	YTHDF2 HGRG8	YTH domain-containing family protein 2 (CLL-associated antigen KW-14) (High-glucose-regulated protein 8) (Renal carcinoma antigen NY-REN-2)
Q9Y5J1	UTP18 WDR50 CDABP0061 CGI-48	U3 small nucleolar RNA-associated protein 18 homolog (WD repeat-containing protein 50)
Q9Y5K2	KLK4 EMSP1 PRSS17 PSTS	Kallikrein-4 (EC 3.4.21.-) (Enamel matrix serine proteinase 1) (Kallikrein-like protein 1) (KLK-L1) (Protease) (Serine protease 17)
Q9Y5Q5	CORIN CRN TMRSS10	Atrial natriuretic peptide-converting enzyme (EC 3.4.21.-) (Corin) (Heart-specific serine proteinase ATC2) (Pro-

		ANP-converting enzyme) (Transmembrane protease serine 10) [Cleaved into: Atrial natriuretic peptide-converting enzyme, N-terminal propeptide; Atrial natriuretic peptide-converting enzyme, activated protease fragment; Atrial natriuretic peptide-converting enzyme, 180 kDa soluble fragment; Atrial natriuretic peptide-converting enzyme, 160 kDa soluble fragment; Atrial natriuretic peptide-converting enzyme, 100 kDa soluble fragment]
Q9Y5Q8	GTF3C5 CDABP0017	General transcription factor 3C polypeptide 5 (TF3C-epsilon) (Transcription factor IIIC 63 kDa subunit) (TFIIIC 63 kDa subunit) (TFIIIC63) (Transcription factor IIIC subunit epsilon)
Q9Y5S2	CDC42BPB KIAA1124	Serine/threonine-protein kinase MRCK beta (EC 2.7.11.1) (CDC42-binding protein kinase beta) (CDC42BP-beta) (DMPK-like beta) (Myotonic dystrophy kinase-related CDC42-binding kinase beta) (MRCK beta) (Myotonic dystrophy protein kinase-like beta)
Q9Y5S9	RBM8A RBM8 HSPC114 MDS014	RNA-binding protein 8A (Binder of OVCA1-1) (BOV-1) (RNA-binding motif protein 8A) (RNA-binding protein Y14) (Ribonucleoprotein RBM8A)
Q9Y5Y6	ST14 PRSS14 SNC19 TADG15	Suppressor of tumorigenicity 14 protein (EC 3.4.21.109) (Matriptase) (Membrane-type serine protease 1) (MT-SP1) (Prostamin) (Serine protease 14) (Serine protease TADG-15) (Tumor-associated differentially-expressed gene 15 protein)
Q9Y606	PUS1 PP8985	tRNA pseudouridine synthase A, mitochondrial (EC 5.4.99.12) (tRNA pseudouridine(38-40) synthase) (tRNA pseudouridylylase synthase I) (tRNA-uridine isomerase I)
Q9Y676	MRPS18B C6orf14 HSPC183 PTD017	28S ribosomal protein S18b, mitochondrial (MRP-S18-b) (Mrps18-b) (S18mt-b) (28S ribosomal protein S18-2, mitochondrial) (MRP-S18-2)
Q9Y6E0	STK24 MST3 STK3	Serine/threonine-protein kinase 24 (EC 2.7.11.1) (Mammalian STE20-like protein kinase 3) (MST-3) (STE20-like kinase MST3) [Cleaved into: Serine/threonine-protein kinase 24 36 kDa subunit (Mammalian STE20-like protein kinase 3 N-terminal) (MST3/N); Serine/threonine-protein kinase 24 12 kDa subunit (Mammalian STE20-like protein kinase 3 C-terminal) (MST3/C)]
Q9Y6G3	MRPL42 MRPL31 MRPS32 RPML31 HSPC204 PTD007	39S ribosomal protein L42, mitochondrial (L42mt) (MRP-L42) (28S ribosomal protein S32, mitochondrial) (MRP-S32) (S32mt) (39S ribosomal protein L31, mitochondrial) (L31mt) (MRP-L31)
Q9Y6I0	ERVK-6 ERVK6	Endogenous retrovirus group K member 6 Pro protein (HERV-K(C7) Pro protein)

		(HERV-K(HML-2.HOM) Pro protein) (HERV-K108 Pro protein) (HERV-K_7p22.1 provirus ancestral Pro protein) (EC 3.4.23.50) (Protease) (Proteinase) (PR)
Q9Y6I7	WSB1 SWIP1	WD repeat and SOCS box-containing protein 1 (WSB-1) (SOCS box-containing WD protein SWiP-1)
Q9Y6K5	OAS3 P/OKcl.4	2'-5'-oligoadenylate synthase 3 ((2-5')oligo(A) synthase 3) (2-5A synthase 3) (EC 2.7.7.84) (p100 OAS) (p100OAS)
Q9Y6M0	PRSS21 ESP1 TEST1 UNQ266/PRO303	Testisin (EC 3.4.21.-) (Eosinophil serine protease 1) (ESP-1) (Serine protease 21)
Q9Y6M1	IGF2BP2 IMP2 VICKZ2	Insulin-like growth factor 2 mRNA-binding protein 2 (IGF2 mRNA-binding protein 2) (IMP-2) (Hepatocellular carcinoma autoantigen p62) (IGF-II mRNA-binding protein 2) (VICKZ family member 2)
Q9Y6Q3	ZFP37	Zinc finger protein 37 homolog (Zfp-37)
Q9Y6R4	MAP3K4 KIAA0213 MAPKKK4 MEKK4 MTK1	Mitogen-activated protein kinase kinase kinase 4 (EC 2.7.11.25) (MAP three kinase 1) (MAPK/ERK kinase kinase 4) (MEK kinase 4) (MEKK 4)
Q9Y6R6	ZNF780B ZNF779	Zinc finger protein 780B (Zinc finger protein 779)
Q9Y6S9	RPS6KL1	Ribosomal protein S6 kinase-like 1 (EC 2.7.11.1)
Q9Y6U7	RNF215	RING finger protein 215
Q9Y6V7	DDX49	Probable ATP-dependent RNA helicase DDX49 (EC 3.6.4.13) (DEAD box protein 49)
Q9Y6X6	MYO16 KIAA0865 MYO16B NYAP3	Unconventional myosin-XVI (Neuronal tyrosine-phosphorylated phosphoinositide-3-kinase adapter 3) (Unconventional myosin-16)