









Supplementary Table 1.xlsx

Accession	Gene name	Description	Identified in cells	Identified in MVs	Identified in EXOs
1433B_HUMAN	YWHAB	14-3-3 protein beta/alpha	0	0	0
1433E_HUMAN	YWHAE	14-3-3 protein epsilon	0	0	0
1433G_HUMAN	YWHAG	14-3-3 protein gamma	0	0	0
1433Z_HUMAN	YWHAZ	14-3-3 protein zeta/delta	0	0	0
2AAA_HUMAN	PPP2R1A	Serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit A alpha isoform	0	0	0
4F2_HUMAN	SLC3A2	4F2 cell-surface antigen heavy chain	0	0	0
5NTD_HUMAN	NTSE	5'-nucleotidase	0	0	0
ACLY_HUMAN	ACLY	ATP-citrate synthase	0	0	0
ACSL4_HUMAN	ACSL4	Long-chain-fatty-acid--CoA ligase 4	0	0	0
ACTB_HUMAN	ACTB	Actin, cytoplasmic 1	0	0	0
AHNK_HUMAN	AHNK	Neuroblast differentiation-associated protein AHNK	0	0	0
ALDOA_HUMAN	ALDOA	Fructose-bisphosphate aldolase A	0	0	0
ALDR_HUMAN	AKR1B1	Aldose reductase	0	0	0
AMPN_HUMAN	ANPEP	Aminopeptidase N	0	0	0
ANX11_HUMAN	ANXA11	Annexin A11	0	0	0
ANXA1_HUMAN	ANXA1	Annexin A1	0	0	0
ANXA2_HUMAN	ANXA2	Annexin A2	0	0	0
ANXA3_HUMAN	ANXA3	Annexin A3	0	0	0
ANXA4_HUMAN	ANXA4	Annexin A4	0	0	0
ANXA5_HUMAN	ANXA5	Annexin A5	0	0	0
ANXA6_HUMAN	ANXA6	Annexin A6	0	0	0
ANXA7_HUMAN	ANXA7	Annexin A7	0	0	0
ARPC4_HUMAN	ARPC4	Actin-related protein 2/3 complex subunit 4	0	0	0
AT1A1_HUMAN	ATP1A1	Sodium/potassium-transporting ATPase subunit alpha-1	0	0	0
B2MG_HUMAN	B2M	Beta-2-microglobulin	0	0	0
BACH_HUMAN	ACOT7	Cytosolic acyl coenzyme A thioester hydrolase	0	0	0
BASI_HUMAN	BSG	Basigin	0	0	0
BASP1_HUMAN	BASP1	Brain acid soluble protein 1	0	0	0
BST2_HUMAN	BST2	Bone marrow stromal antigen 2	0	0	0
C1TC_HUMAN	MTHFD1	C-1-tetrahydrofolate synthase, cytoplasmic	0	0	0
CAN2_HUMAN	CAPN2	Calpain-2 catalytic subunit	0	0	0
CAP1_HUMAN	CAP1	Adenylyl cyclase-associated protein 1	0	0	0
CD166_HUMAN	ALCAM	CD166 antigen	0	0	0
CD44_HUMAN	CD44	CD44 antigen	0	0	0
CD59_HUMAN	CD59	CD59 glycoprotein	0	0	0
CDC42_HUMAN	CDC42	Cell division control protein 42 homolog	0	0	0
CHM4B_HUMAN	CHMP4B	Charged multivesicular body protein 4b	0	0	0
CLCA_HUMAN	CLTA	Clathrin light chain A	0	0	0
CLH1_HUMAN	CLTC	Clathrin heavy chain 1	0	0	0
CN37_HUMAN	CNP	2',3'-cyclic-nucleotide 3'-phosphodiesterase	0	0	0
COF1_HUMAN	CFL1	Cofilin-1	0	0	0
COF2_HUMAN	CFL2	Cofilin-2	0	0	0
COPA_HUMAN	COPA	Coatomer subunit alpha	0	0	0
COR1C_HUMAN	CORO1C	Coronin-1C	0	0	0
CPNE3_HUMAN	CPNE3	Copine-3	0	0	0
CSRP1_HUMAN	CSRP1	Cysteine and glycine-rich protein 1	0	0	0
CTNA1_HUMAN	CTNNA1	Catenin alpha-1	0	0	0
CTNB1_HUMAN	CTNNA1	Catenin beta-1	0	0	0
CTND1_HUMAN	CTNND1	Catenin delta-1	0	0	0
CYFP1_HUMAN	CYFP1	Cytoplasmic FMR1-interacting protein 1	0	0	0
DDX17_HUMAN	DDX17	Probable ATP-dependent RNA helicase DDX17	0	0	0
DDX21_HUMAN	DDX21	Nucleolar RNA helicase 2	0	0	0
DHX9_HUMAN	DHX9	ATP-dependent RNA helicase A	0	0	0
DNIA1_HUMAN	DNIA1	Dnal homolog subfamily A member 1	0	0	0
DPYL2_HUMAN	DPYSL2	Dihydropyrimidinase-related protein 2	0	0	0
DYH9_HUMAN	DNAH9	Dynein heavy chain 9, axonemal	0	0	0
DYHC1_HUMAN	DYNCH1	Cytoplasmic dynein 1 heavy chain 1	0	0	0
E41L2_HUMAN	EPB41L2	Band 4.1-like protein 2	0	0	0
E41L3_HUMAN	EPB41L3	Band 4.1-like protein 3	0	0	0
EDC4_HUMAN	EDC4	Enhancer of mRNA-decapping protein 4	0	0	0
EDIL3_HUMAN	EDIL3	EGF-like repeat and discoidin I-like domain-containing protein 3	0	0	0
EEF1A1_HUMAN	EEF1A1	Elongation factor 1-alpha 1	0	0	0
EEF1D_HUMAN	EEF1D	Elongation factor 1-delta	0	0	0
EEF1G_HUMAN	EEF1G	Elongation factor 1-gamma	0	0	0
EEF2_HUMAN	EEF2	Elongation factor 2	0	0	0
EGLN_HUMAN	ENG	Endoglin	0	0	0
EHD1_HUMAN	EHD1	EH domain-containing protein 1	0	0	0
EIF3A_HUMAN	EIF3A	Eukaryotic translation initiation factor 3 subunit A	0	0	0
EIF3B_HUMAN	EIF3B	Eukaryotic translation initiation factor 3 subunit B	0	0	0
EIF3C_HUMAN	EIF3C	Eukaryotic translation initiation factor 3 subunit C	0	0	0
EIF3D_HUMAN	EIF3D	Eukaryotic translation initiation factor 3 subunit D	0	0	0
EIF3I_HUMAN	EIF3I	Eukaryotic translation initiation factor 3 subunit I	0	0	0
ENOA_HUMAN	ENO1	Alpha-enolase	0	0	0
ENPL_HUMAN	HSP90B1	Endoplasmic	0	0	0
EPHA2_HUMAN	EPHA2	Ephrin type-A receptor 2	0	0	0
EZR_HUMAN	EZR	Ezrin	0	0	0
FAS_HUMAN	FASN	Fatty acid synthase	0	0	0
FBLN3_HUMAN	EFEMP1	EGF-containing fibulin-like extracellular matrix protein 1	0	0	0
FERM2_HUMAN	FERMT2	Fermitin family homolog 2	0	0	0
FINC_HUMAN	FN1	Fibronectin	0	0	0
FLNA_HUMAN	FLNA	Filamin-A	0	0	0
FLNB_HUMAN	FLNB	Filamin-B	0	0	0
FLNC_HUMAN	FLNC	Filamin-C	0	0	0
FLOT1_HUMAN	FLOT1	Flotillin-1	0	0	0
FLOT2_HUMAN	FLOT2	Flotillin-2	0	0	0
G3BP1_HUMAN	G3BP1	Ras GTPase-activating protein-binding protein 1	0	0	0
G3P_HUMAN	GAPDH	Glyceraldehyde-3-phosphate dehydrogenase	0	0	0
G6PD_HUMAN	G6PD	Glucose-6-phosphate 1-dehydrogenase	0	0	0
GANAB_HUMAN	GANAB	Neutral alpha-glucosidase AB	0	0	0
GBB1_HUMAN	GNB1	Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-1	0	0	0
GBB2_HUMAN	GNB2	Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-2	0	0	0
GDI2_HUMAN	GDI2	Rab GDP dissociation inhibitor beta	0	0	0

GDIR1_HUMAN	ARHGDI2	Rho GDP-dissociation inhibitor 1	0	0	0
GELS_HUMAN	GSN	Gelsolin	0	0	0
GNAI2_HUMAN	GNAI2	Guanine nucleotide-binding protein G(i) subunit alpha-2	0	0	0
GNAI3_HUMAN	GNAI3	Guanine nucleotide-binding protein G(k) subunit alpha	0	0	0
GNAQ_HUMAN	GNAQ	Guanine nucleotide-binding protein G(q) subunit alpha	0	0	0
GRP78_HUMAN	HSPA5	78 kDa glucose-regulated protein	0	0	0
H4_HUMAN	HIST1H4A	Histone H4	0	0	0
HMGAI1_HUMAN	HMGAI1	High mobility group protein HMGI-1/HMGI-2	0	0	0
HN1_HUMAN	HN1	Hematological and neurological expressed 1 protein	0	0	0
HNRH1_HUMAN	HNRNP1	Heterogeneous nuclear ribonucleoprotein H	0	0	0
HNRPC_HUMAN	HNRNPC	Heterogeneous nuclear ribonucleoproteins C1/C2	0	0	0
HNRPK_HUMAN	HNRPK	Heterogeneous nuclear ribonucleoprotein K	0	0	0
HNRPM_HUMAN	HNRNPM	Heterogeneous nuclear ribonucleoprotein M	0	0	0
HNRPR_HUMAN	HNRNPR	Heterogeneous nuclear ribonucleoprotein R	0	0	0
HNRPU_HUMAN	HNRNPU	Heterogeneous nuclear ribonucleoprotein U	0	0	0
HS105_HUMAN	HSPH1	Heat shock protein 105 kDa	0	0	0
HS90A_HUMAN	HSP90AA1	Heat shock protein HSP 90-alpha	0	0	0
HS90B_HUMAN	HSP90AB1	Heat shock protein HSP 90-beta	0	0	0
HSP7C_HUMAN	HSPA8	Heat shock cognate 71 kDa protein	0	0	0
HSPB1_HUMAN	HSPB1	Heat shock protein beta-1	0	0	0
ICAM1_HUMAN	ICAM1	Intercellular adhesion molecule 1	0	0	0
IF2P_HUMAN	EIF5B	Eukaryotic translation initiation factor 5B	0	0	0
IF6_HUMAN	EIF6	Eukaryotic translation initiation factor 6	0	0	0
ILK_HUMAN	ILK	Integrin-linked protein kinase	0	0	0
IMDH2_HUMAN	IMPDH2	Inosine-5'-monophosphate dehydrogenase 2	0	0	0
IQGA1_HUMAN	IQGAP1	Ras GTPase-activating-like protein IQGAP1	0	0	0
ITA2_HUMAN	ITGA2	Integrin alpha-2	0	0	0
ITA3_HUMAN	ITGA3	Integrin alpha-3	0	0	0
ITA5_HUMAN	ITGA5	Integrin alpha-5	0	0	0
ITB1_HUMAN	ITGB1	Integrin beta-1	0	0	0
K1C18_HUMAN	KRT18	Keratin, type I cytoskeletal 18	0	0	0
K2C1_HUMAN	KRT1	Keratin, type II cytoskeletal 1	0	0	0
K2C7_HUMAN	KRT7	Keratin, type II cytoskeletal 7	0	0	0
KAP0_HUMAN	PRKAR1A	cAMP-dependent protein kinase type I-alpha regulatory subunit	0	0	0
KPYM_HUMAN	PKM	Pyruvate kinase PKM	0	0	0
LAMC1_HUMAN	LAMC1	Laminin subunit gamma-1	0	0	0
LAMP1_HUMAN	LAMP1	Lysosome-associated membrane glycoprotein 1	0	0	0
LAT1_HUMAN	SLC7A5	Large neutral amino acids transporter small subunit 1	0	0	0
LDHA_HUMAN	LDHA	L-lactate dehydrogenase A chain	0	0	0
LDHB_HUMAN	LDHB	L-lactate dehydrogenase B chain	0	0	0
LEG1_HUMAN	LGALS1	Galectin-1	0	0	0
LMNA_HUMAN	LMNA	Prelamin-A/C	0	0	0
MAP4_HUMAN	MAP4	Microtubule-associated protein 4	0	0	0
MATR3_HUMAN	MATR3	Matrin-3	0	0	0
MDHC_HUMAN	MDH1	Malate dehydrogenase, cytoplasmic	0	0	0
MOES_HUMAN	MSN	Moesin	0	0	0
MUC18_HUMAN	MCAM	Cell surface glycoprotein MUC18	0	0	0
MVP_HUMAN	MVP	Major vault protein	0	0	0
MX1_HUMAN	MX1	Interferon-induced GTP-binding protein Mx1	0	0	0
MYH9_HUMAN	MYH9	Mysin-9	0	0	0
MYL6_HUMAN	MYL6	Mysin light polypeptide 6	0	0	0
MYO1C_HUMAN	MYO1C	Unconventional myosin-Ic	0	0	0
MYOF_HUMAN	MYOF	Myoferlin	0	0	0
MYPT1_HUMAN	PPP1R12A	Protein phosphatase 1 regulatory subunit 12A	0	0	0
NIBL1_HUMAN	FAM129B	Niban-like protein 1	0	0	0
NPM_HUMAN	NPM1	Nucleophosmin	0	0	0
NUCL_HUMAN	NCL	Nucleolin	0	0	0
PARP4_HUMAN	PARP4	Poly [ADP-ribose] polymerase 4	0	0	0
PCBP2_HUMAN	PCBP2	Poly(rC)-binding protein 2	0	0	0
PDC61_HUMAN	PDCD6IP	Programmed cell death 6-interacting protein	0	0	0
PDIA3_HUMAN	PDIA3	Protein disulfide-isomerase A3	0	0	0
PDLI1_HUMAN	PDIM1	PDZ and LIM domain protein 1	0	0	0
PFKAP_HUMAN	PFKP	ATP-dependent 6-phosphofructokinase, platelet type	0	0	0
PGAM1_HUMAN	PGAM1	Phosphoglycerate mutase 1	0	0	0
PGK1_HUMAN	PGK1	Phosphoglycerate kinase 1	0	0	0
PLEC_HUMAN	PLEC	Plectin	0	0	0
PLOD2_HUMAN	PLOD2	Procollagen-lysine,2-oxoglutarate 5-dioxygenase 2	0	0	0
PPIA_HUMAN	PPIA	Peptidyl-prolyl cis-trans isomerase A	0	0	0
PRDX1_HUMAN	PRDX1	Peroxiredoxin-1	0	0	0
PRDX6_HUMAN	PRDX6	Peroxiredoxin-6	0	0	0
PRKDC_HUMAN	PRKDC	DNA-dependent protein kinase catalytic subunit	0	0	0
PROF1_HUMAN	PFN1	Profilin-1	0	0	0
PRP8_HUMAN	PRPF8	Pre-mRNA-processing-splicing factor 8	0	0	0
PR56A_HUMAN	PSMC3	26S protease regulatory subunit 6A	0	0	0
PRS7_HUMAN	PSMC2	26S protease regulatory subunit 7	0	0	0
PSA7_HUMAN	PSMA7	Proteasome subunit alpha type-7	0	0	0
PSMD3_HUMAN	PSMD3	26S proteasome non-ATPase regulatory subunit 3	0	0	0
PTRF_HUMAN	PTRF	Polymerase I and transcript release factor	0	0	0
PTX3_HUMAN	PTX3	Pentraxin-related protein PTX3	0	0	0
PUR4_HUMAN	PFAS	Phosphoribosylformylglycinamide synthase	0	0	0
PUR6_HUMAN	PAICS	Multifunctional protein ADE2	0	0	0
PYR1_HUMAN	CAD	CAD protein	0	0	0
RAB14_HUMAN	RAB14	Ras-related protein Rab-14	0	0	0
RAB1A_HUMAN	RAB1A	Ras-related protein Rab-1A	0	0	0
RAB5C_HUMAN	RAB5C	Ras-related protein Rab-5C	0	0	0
RAB7A_HUMAN	RAB7A	Ras-related protein Rab-7a	0	0	0
RAB8A_HUMAN	RAB8A	Ras-related protein Rab-8A	0	0	0
RAB8B_HUMAN	RAB8B	Ras-related protein Rab-8B	0	0	0
RAC1_HUMAN	RAC1	Ras-related C3 botulinum toxin substrate 1	0	0	0
RALA_HUMAN	RALA	Ras-related protein Ral-A	0	0	0
RAN_HUMAN	RAN	GTP-binding nuclear protein Ran	0	0	0
RBM39_HUMAN	RBM39	RNA-binding protein 39	0	0	0
RFTN1_HUMAN	RFTN1	Raftlin	0	0	0
RHOG_HUMAN	RHOG	Rho-related GTP-binding protein RhoG	0	0	0

RINI_HUMAN	RNH1	Ribonuclease inhibitor	0	0	0
RL10_HUMAN	RPL10	60S ribosomal protein L10	0	0	0
RL10A_HUMAN	RPL10A	60S ribosomal protein L10a	0	0	0
RL11_HUMAN	RPL11	60S ribosomal protein L11	0	0	0
RL12_HUMAN	RPL12	60S ribosomal protein L12	0	0	0
RL13_HUMAN	RPL13	60S ribosomal protein L13	0	0	0
RL13A_HUMAN	RPL13A	60S ribosomal protein L13a	0	0	0
RL14_HUMAN	RPL14	60S ribosomal protein L14	0	0	0
RL15_HUMAN	RPL15	60S ribosomal protein L15	0	0	0
RL17_HUMAN	RPL17	60S ribosomal protein L17	0	0	0
RL18_HUMAN	RPL18	60S ribosomal protein L18	0	0	0
RL18A_HUMAN	RPL18A	60S ribosomal protein L18a	0	0	0
RL19_HUMAN	RPL19	60S ribosomal protein L19	0	0	0
RL21_HUMAN	RPL21	60S ribosomal protein L21	0	0	0
RL23_HUMAN	RPL23	60S ribosomal protein L23	0	0	0
RL23A_HUMAN	RPL23A	60S ribosomal protein L23a	0	0	0
RL24_HUMAN	RPL24	60S ribosomal protein L24	0	0	0
RL27_HUMAN	RPL27	60S ribosomal protein L27	0	0	0
RL27A_HUMAN	RPL27A	60S ribosomal protein L27a	0	0	0
RL28_HUMAN	RPL28	60S ribosomal protein L28	0	0	0
RL29_HUMAN	RPL29	60S ribosomal protein L29	0	0	0
RL3_HUMAN	RPL3	60S ribosomal protein L3	0	0	0
RL30_HUMAN	RPL30	60S ribosomal protein L30	0	0	0
RL31_HUMAN	RPL31	60S ribosomal protein L31	0	0	0
RL35A_HUMAN	RPL35A	60S ribosomal protein L35a	0	0	0
RL36_HUMAN	RPL36	60S ribosomal protein L36	0	0	0
RL36A_HUMAN	RPL36A	60S ribosomal protein L36a	0	0	0
RL37A_HUMAN	RPL37A	60S ribosomal protein L37a	0	0	0
RL38_HUMAN	RPL38	60S ribosomal protein L38	0	0	0
RL4_HUMAN	RPL4	60S ribosomal protein L4	0	0	0
RL5_HUMAN	RPL5	60S ribosomal protein L5	0	0	0
RL6_HUMAN	RPL6	60S ribosomal protein L6	0	0	0
RL7_HUMAN	RPL7	60S ribosomal protein L7	0	0	0
RL7A_HUMAN	RPL7A	60S ribosomal protein L7a	0	0	0
RL8_HUMAN	RPL8	60S ribosomal protein L8	0	0	0
RL9_HUMAN	RPL9	60S ribosomal protein L9	0	0	0
RLA1_HUMAN	RPLP1	60S acidic ribosomal protein P1	0	0	0
RLA2_HUMAN	RPLP2	60S acidic ribosomal protein P2	0	0	0
ROA2_HUMAN	HNRNPA2B1	Heterogeneous nuclear ribonucleoproteins A2/B1	0	0	0
RS11_HUMAN	RPS11	40S ribosomal protein S11	0	0	0
RS12_HUMAN	RPS12	40S ribosomal protein S12	0	0	0
RS13_HUMAN	RPS13	40S ribosomal protein S13	0	0	0
RS14_HUMAN	RPS14	40S ribosomal protein S14	0	0	0
RS15A_HUMAN	RPS15A	40S ribosomal protein S15a	0	0	0
RS16_HUMAN	RPS16	40S ribosomal protein S16	0	0	0
RS18_HUMAN	RPS18	40S ribosomal protein S18	0	0	0
RS19_HUMAN	RPS19	40S ribosomal protein S19	0	0	0
RS2_HUMAN	RPS2	40S ribosomal protein S2	0	0	0
RS20_HUMAN	RPS20	40S ribosomal protein S20	0	0	0
RS21_HUMAN	RPS21	40S ribosomal protein S21	0	0	0
RS23_HUMAN	RPS23	40S ribosomal protein S23	0	0	0
RS26_HUMAN	RPS26	40S ribosomal protein S26	0	0	0
RS27A_HUMAN	RPS27A	Ubiquitin-40S ribosomal protein S27a	0	0	0
RS28_HUMAN	RPS28	40S ribosomal protein S28	0	0	0
RS3_HUMAN	RPS3	40S ribosomal protein S3	0	0	0
RS3A_HUMAN	RPS3A	40S ribosomal protein S3a	0	0	0
RS4X_HUMAN	RPS4X	40S ribosomal protein S4, X isoform	0	0	0
RS5_HUMAN	RPS5	40S ribosomal protein S5	0	0	0
RS6_HUMAN	RPS6	40S ribosomal protein S6	0	0	0
RS7_HUMAN	RPS7	40S ribosomal protein S7	0	0	0
RS8_HUMAN	RPS8	40S ribosomal protein S8	0	0	0
RS9_HUMAN	RPS9	40S ribosomal protein S9	0	0	0
RSSA_HUMAN	RPSA	40S ribosomal protein SA	0	0	0
RTN4_HUMAN	RTN4	Reticulon-4	0	0	0
RUVB1_HUMAN	RUVBL1	RuvB-like 1	0	0	0
RUVB2_HUMAN	RUVBL2	RuvB-like 2	0	0	0
SCAM3_HUMAN	SCAMP3	Secretory carrier-associated membrane protein 3	0	0	0
SEPT9_HUMAN	9-Sep	Septin-9	0	0	0
SMC2_HUMAN	SMC2	Structural maintenance of chromosomes protein 2	0	0	0
SMD3_HUMAN	SNRPD3	Small nuclear ribonucleoprotein Sm D3	0	0	0
SNP23_HUMAN	SNAP23	Synaptosomal-associated protein 23	0	0	0
SPP2A_HUMAN	SPPL2A	Signal peptide peptidase-like 2A	0	0	0
SQSTM_HUMAN	SQSTM1	Sequestosome-1	0	0	0
SRC8_HUMAN	CTTN	Src substrate cortactin	0	0	0
SRRM2_HUMAN	SRRM2	Serine/arginine repetitive matrix protein 2	0	0	0
SRSF3_HUMAN	SRSF3	Serine/arginine-rich splicing factor 3	0	0	0
SRSF6_HUMAN	SRSF6	Serine/arginine-rich splicing factor 6	0	0	0
SRSF7_HUMAN	SRSF7	Serine/arginine-rich splicing factor 7	0	0	0
SSBP_HUMAN	SSBP1	Single-stranded DNA-binding protein, mitochondrial	0	0	0
SSRP1_HUMAN	SSRP1	FACT complex subunit SSRP1	0	0	0
STMN1_HUMAN	STMN1	Stathmin	0	0	0
STOM_HUMAN	STOM	Erythrocyte band 7 integral membrane protein	0	0	0
STX7_HUMAN	STX7	Syntaxin-7	0	0	0
STXB1_HUMAN	STXBP1	Syntaxin-binding protein 1	0	0	0
SYEP_HUMAN	EPRS	Bifunctional glutamate/proline-tRNA ligase	0	0	0
SYIC_HUMAN	IARS	Isoleucine-tRNA ligase, cytoplasmic	0	0	0
SYMC_HUMAN	MARS	Methionine-tRNA ligase, cytoplasmic	0	0	0
SYRC_HUMAN	RARS	Arginine-tRNA ligase, cytoplasmic	0	0	0
SYSC_HUMAN	SARS	Serine-tRNA ligase, cytoplasmic	0	0	0
TAGL2_HUMAN	TAGLN2	Transgelin-2	0	0	0
TBB5_HUMAN	TUBB	Tubulin beta chain	0	0	0
TBB6_HUMAN	TUBB6	Tubulin beta-6 chain	0	0	0
TCPA_HUMAN	TCP1	T-complex protein 1 subunit alpha	0	0	0
TCPB_HUMAN	CCT2	T-complex protein 1 subunit beta	0	0	0

TCPD_HUMAN	CCT4	T-complex protein 1 subunit delta	0	0	0
TCPE_HUMAN	CCT5	T-complex protein 1 subunit epsilon	0	0	0
TCPG_HUMAN	CCT3	T-complex protein 1 subunit gamma	0	0	0
TCPH_HUMAN	CCT7	T-complex protein 1 subunit eta	0	0	0
TCPO_HUMAN	CCT8	T-complex protein 1 subunit theta	0	0	0
TCPZ_HUMAN	CCT6A	T-complex protein 1 subunit zeta	0	0	0
TEBP_HUMAN	PTGES3	Prostaglandin E synthase 3	0	0	0
TERA_HUMAN	VCP	Transitional endoplasmic reticulum ATPase	0	0	0
TFR1_HUMAN	TFRC	Transferrin receptor protein 1	0	0	0
TGM2_HUMAN	TGM2	Protein-glutamine gamma-glutamyltransferase 2	0	0	0
TLDC1_HUMAN	TLDC1	TLD domain-containing protein 1	0	0	0
TLN1_HUMAN	TLN1	Talin-1	0	0	0
TPIS_HUMAN	TP11	Triosephosphate isomerase	0	0	0
TPM3_HUMAN	TPM3	Tropomyosin alpha-3 chain	0	0	0
TRA2B_HUMAN	TRA2B	Transformer-2 protein homolog beta	0	0	0
U520_HUMAN	SNRNP200	U5 small nuclear ribonucleoprotein 200 kDa helicase	0	0	0
U551_HUMAN	EFTUD2	116 kDa U5 small nuclear ribonucleoprotein component	0	0	0
UAP1_HUMAN	UAP1	UDP-N-acetylhexosamine pyrophosphorylase	0	0	0
UBA1_HUMAN	UBA1	Ubiquitin-like modifier-activating enzyme 1	0	0	0
UGDH_HUMAN	UGDH	UDP-glucose 6-dehydrogenase	0	0	0
VA0D1_HUMAN	ATP6VOD1	V-type proton ATPase subunit d 1	0	0	0
VASP_HUMAN	VASP	Vasodilator-stimulated phosphoprotein	0	0	0
VAT1_HUMAN	VAT1	Synaptic vesicle membrane protein VAT-1 homolog	0	0	0
VIME_HUMAN	VIM	Vimentin	0	0	0
VINC_HUMAN	VCL	Vinculin	0	0	0
WDR1_HUMAN	WDR1	WD repeat-containing protein 1	0	0	0
ZCHV_HUMAN	ZC3HAV1	Zinc finger CCCH-type antiviral protein 1	0	0	0
ZO1_HUMAN	TJP1	Tight junction protein ZO-1	0	0	0
ZO2_HUMAN	TJP2	Tight junction protein ZO-2	0	0	0
ZYX_HUMAN	ZYX	Zyxin	0	0	0
GBLP_HUMAN	RACK1	Guanine nucleotide-binding protein subunit beta-2-like 1	0	0	0
HSP71_HUMAN	HSPA1A/B	Heat shock 70 kDa protein 1A/1B	0	0	0
RS17L_HUMAN	RPS17	40S ribosomal protein S17-like	0	0	0
1433F_HUMAN	YWHAH	14-3-3 protein eta	0	0	0
1433T_HUMAN	YWHAQ	14-3-3 protein theta	0	0	0
AATM_HUMAN	GOT2	Aspartate aminotransferase, mitochondrial	0	0	0
ABCE1_HUMAN	ABCE1	ATP-binding cassette sub-family E member 1	0	0	0
ACACA_HUMAN	ACACA	Acetyl-CoA carboxylase 1	0	0	0
ACAD9_HUMAN	ACAD9	Acyl-CoA dehydrogenase family member 9, mitochondrial	0	0	0
ACON_HUMAN	ACO2	Aconitate hydratase, mitochondrial	0	0	0
ACSL3_HUMAN	ACSL3	Long-chain-fatty-acid-CoA ligase 3	0	0	0
ACTC_HUMAN	ACTC1	Actin, alpha cardiac muscle 1	0	0	0
ACTN1_HUMAN	ACTN1	Alpha-actinin-1	0	0	0
ACTN4_HUMAN	ACTN4	Alpha-actinin-4	0	0	0
ACTZ_HUMAN	ACTR1A	Alpha-centractin	0	0	0
ADAS_HUMAN	AGPS	Alkyldihydroxyacetonephosphate synthase, peroxisomal	0	0	0
ADRM1_HUMAN	ADRM1	Proteasomal ubiquitin receptor ADRM1	0	0	0
ADT2_HUMAN	SLC25A5	ADP/ATP translocase 2	0	0	0
ADT3_HUMAN	SLC25A6	ADP/ATP translocase 3	0	0	0
AHSA1_HUMAN	AHSA1	Activator of 90 kDa heat shock protein ATPase homolog 1	0	0	0
AIFM1_HUMAN	AIFM1	Apoptosis-inducing factor 1, mitochondrial	0	0	0
AKA12_HUMAN	AKAP12	A-kinase anchor protein 12	0	0	0
AL9A1_HUMAN	ALDH9A1	4-trimethylaminobutylaldehyde dehydrogenase	0	0	0
ALDH2_HUMAN	ALDH2	Aldehyde dehydrogenase, mitochondrial	0	0	0
AMPL_HUMAN	LAP3	Cytosol aminopeptidase	0	0	0
ANLN_HUMAN	ANLN	Actin-binding protein anillin	0	0	0
AOFA_HUMAN	MAOA	Amine oxidase [flavin-containing] A	0	0	0
AP2B1_HUMAN	AP2B1	AP-2 complex subunit beta	0	0	0
APMAP_HUMAN	APMAP	Adipocyte plasma membrane-associated protein	0	0	0
ARC1B_HUMAN	ARPC1B	Actin-related protein 2/3 complex subunit 1B	0	0	0
ARL2_HUMAN	ARL2	ADP-ribosylation factor-like protein 2	0	0	0
ARP2_HUMAN	ACTR2	Actin-related protein 2	0	0	0
ARP3_HUMAN	ACTR3	Actin-related protein 3	0	0	0
ARPC2_HUMAN	ARPC2	Actin-related protein 2/3 complex subunit 2	0	0	0
ARPC3_HUMAN	ARPC3	Actin-related protein 2/3 complex subunit 3	0	0	0
AT2A2_HUMAN	ATP2A2	Sarcoplasmic/endoplasmic reticulum calcium ATPase 2	0	0	0
ATP5H_HUMAN	ATP5H	ATP synthase subunit d, mitochondrial	0	0	0
ATP5J_HUMAN	ATP5J	ATP synthase-coupling factor 6, mitochondrial	0	0	0
ATPA_HUMAN	ATP5A1	ATP synthase subunit alpha, mitochondrial	0	0	0
ATPB_HUMAN	ATP5B	ATP synthase subunit beta, mitochondrial	0	0	0
ATPG_HUMAN	ATP5C1	ATP synthase subunit gamma, mitochondrial	0	0	0
ATPO_HUMAN	ATP5O	ATP synthase subunit O, mitochondrial	0	0	0
BAG3_HUMAN	BAG3	BAG family molecular chaperone regulator 3	0	0	0
BTF3_HUMAN	BTF3	Transcription factor BTF3	0	0	0
CALD1_HUMAN	CALD1	Caldesmon	0	0	0
CALR_HUMAN	CALR	Calreticulin	0	0	0
CALU_HUMAN	CALU	Calumenin	0	0	0
CALX_HUMAN	CANX	Calnexin	0	0	0
CAPR1_HUMAN	CAPRIN1	Caprin-1	0	0	0
CATA_HUMAN	CAT	Catalase	0	0	0
CAZA1_HUMAN	CAPZA1	F-actin-capping protein subunit alpha-1	0	0	0
CBX3_HUMAN	CBX3	Chromobox protein homolog 3	0	0	0
CH10_HUMAN	HSP61	10 kDa heat shock protein, mitochondrial	0	0	0
CH60_HUMAN	HSPD1	60 kDa heat shock protein, mitochondrial	0	0	0
CHD9_HUMAN	CHD9	Chromodomain-helicase-DNA-binding protein 9	0	0	0
CHIP_HUMAN	STUB1	E3 ubiquitin-protein ligase CHIP	0	0	0
CHSP1_HUMAN	CARHSP1	Calcium-regulated heat stable protein 1	0	0	0
CISY_HUMAN	CS	Citrate synthase, mitochondrial	0	0	0
CKAP4_HUMAN	CKAP4	Cytoskeleton-associated protein 4	0	0	0
CLCB_HUMAN	CLTB	Clathrin light chain B	0	0	0
CLIC1_HUMAN	CLIC1	Chloride intracellular channel protein 1	0	0	0
CNPY2_HUMAN	CNPY2	Protein canopy homolog 2	0	0	0
COMT_HUMAN	COMT	Catechol O-methyltransferase	0	0	0
COPB2_HUMAN	COPB2	Coatomer subunit beta'	0	0	0



COPG1_HUMAN	COPG1	Coatamer subunit gamma-1	0	0
COR1B_HUMAN	CORO1B	Coronin-1B	0	0
COX2_HUMAN	MT-CO2	Cytochrome c oxidase subunit 2	0	0
COX41_HUMAN	COX41	Cytochrome c oxidase subunit 4 isoform 1, mitochondrial	0	0
COX5A_HUMAN	COX5A	Cytochrome c oxidase subunit 5A, mitochondrial	0	0
COX5B_HUMAN	COX5B	Cytochrome c oxidase subunit 5B, mitochondrial	0	0
CPT1A_HUMAN	CPT1A	Carnitine O-palmitoyltransferase 1, liver isoform	0	0
CSDE1_HUMAN	CSDE1	Cold shock domain-containing protein E1	0	0
CSK_HUMAN	CSK	Tyrosine-protein kinase CSK	0	0
CSK21_HUMAN	CSNK2A1	Casein kinase II subunit alpha	0	0
CSK2B_HUMAN	CSNK2B	Casein kinase II subunit beta	0	0
CX6B1_HUMAN	COX6B1	Cytochrome c oxidase subunit 6B1	0	0
CY1_HUMAN	CYC1	Cytochrome c1, heme protein, mitochondrial	0	0
DC1L1_HUMAN	DYNC1L1	Cytoplasmic dynein 1 light intermediate chain 1	0	0
DCTN1_HUMAN	DCTN1	Dynactin subunit 1	0	0
DD19B_HUMAN	DDX19B	ATP-dependent RNA helicase DDX19B	0	0
DDX3X_HUMAN	DDX3X	ATP-dependent RNA helicase DDX3X	0	0
DDX5_HUMAN	DDX5	Probable ATP-dependent RNA helicase DDX5	0	0
DEST_HUMAN	DSTN	Dextrin	0	0
DHB4_HUMAN	HSD17B4	Peroxisomal multifunctional enzyme type 2	0	0
DHCR7_HUMAN	DHCR7	7-dehydrocholesterol reductase	0	0
DHE3_HUMAN	GLUD1	Glutamate dehydrogenase 1, mitochondrial	0	0
DLDH_HUMAN	DLG	Dihydrolipoyl dehydrogenase, mitochondrial	0	0
DNJB1_HUMAN	DNJB1	DnaJ homolog subfamily B member 1	0	0
DNJB4_HUMAN	DNJB4	DnaJ homolog subfamily B member 4	0	0
DPYL3_HUMAN	DPYL3	Dihydropyrimidinase-related protein 3	0	0
DREB_HUMAN	DBN1	Drebrin	0	0
DSRAD_HUMAN	ADAR	Double-stranded RNA-specific adenosine deaminase	0	0
DUT_HUMAN	DUT	Deoxyuridine 5'-triphosphate nucleotidohydrolase, mitochondrial	0	0
DYN2_HUMAN	DNM2	Dynamin-2	0	0
DYST_HUMAN	DST	Dystonin	0	0
ECHA_HUMAN	HADHA	Trifunctional enzyme subunit alpha, mitochondrial	0	0
ECHB_HUMAN	HADHB	Trifunctional enzyme subunit beta, mitochondrial	0	0
ECHM_HUMAN	ECHS1	Enoyl-CoA hydratase, mitochondrial	0	0
ECI2_HUMAN	ECI2	Enoyl-CoA delta isomerase 2, mitochondrial	0	0
EF1B_HUMAN	EEF1B2	Elongation factor 1-beta	0	0
EFHD2_HUMAN	EFHD2	EF-hand domain-containing protein D2	0	0
EFTU_HUMAN	TUFM	Elongation factor Tu, mitochondrial	0	0
EMC1_HUMAN	EMC1	ER membrane protein complex subunit 1	0	0
EMC7_HUMAN	EMC7	ER membrane protein complex subunit 7	0	0
EMD_HUMAN	EMD	Emerin	0	0
ENAH_HUMAN	ENAH	Protein enabled homolog	0	0
ERAP1_HUMAN	ERAP1	Endoplasmic reticulum aminopeptidase 1	0	0
ERF3A_HUMAN	GSPT1	Eukaryotic peptide chain release factor GTP-binding subunit ERF3A	0	0
ERGI1_HUMAN	ERGI1	Endoplasmic reticulum-Golgi intermediate compartment protein 1	0	0
ERLN1_HUMAN	ERLN1	Erlin-1	0	0
ERP29_HUMAN	ERP29	Endoplasmic reticulum resident protein 29	0	0
ERP44_HUMAN	ERP44	Endoplasmic reticulum resident protein 44	0	0
ESTD_HUMAN	ESD	S-formylglutathione hydrolase	0	0
ESYT1_HUMAN	ESYT1	Extended synaptotagmin-1	0	0
ETFA_HUMAN	ETFA	Electron transfer flavoprotein subunit alpha, mitochondrial	0	0
ETFB_HUMAN	ETFB	Electron transfer flavoprotein subunit beta	0	0
F120A_HUMAN	FAM120A	Constitutive coactivator of PPAR-gamma-like protein 1	0	0
FBLI1_HUMAN	FBLIM1	Filamin-binding LIM protein 1	0	0
FBRL_HUMAN	FBL	rRNA 2'-O-methyltransferase fibrillar	0	0
FHL2_HUMAN	FHL2	Four and a half LIM domains protein 2	0	0
FKB10_HUMAN	FKBP10	Peptidyl-prolyl cis-trans isomerase FKBP10	0	0
FLI1_HUMAN	FLI1	Protein flightless-1 homolog	0	0
FSCN1_HUMAN	FSCN1	Fascin	0	0
FUBP1_HUMAN	FUBP1	Far upstream element-binding protein 1	0	0
FUBP2_HUMAN	KHSRP	Far upstream element-binding protein 2	0	0
FUBP3_HUMAN	FUBP3	Far upstream element-binding protein 3	0	0
FXR1_HUMAN	FXR1	Fragile X mental retardation syndrome-related protein 1	0	0
G3BP2_HUMAN	G3BP2	Ras GTPase-activating protein-binding protein 2	0	0
GALT2_HUMAN	GALNT2	Polypeptide N-acetylgalactosaminyltransferase 2	0	0
GDIR2_HUMAN	ARHGDI2	Rho GDI-dissociation inhibitor 2	0	0
GFPT1_HUMAN	GFPT1	Glutamine--fructose-6-phosphate aminotransferase [isomerizing] 1	0	0
GLU2B_HUMAN	PRKCSH	Glucosidase 2 subunit beta	0	0
GLYM_HUMAN	SHMT2	Serine hydroxymethyltransferase, mitochondrial	0	0
GPDM_HUMAN	GP2D	Glycerol-3-phosphate dehydrogenase, mitochondrial	0	0
GPX1_HUMAN	GPX1	Glutathione peroxidase 1	0	0
GRN_HUMAN	GRN	Granulins	0	0
GRP75_HUMAN	HSPA9	Stress-70 protein, mitochondrial	0	0
GRSF1_HUMAN	GRSF1	G-rich sequence factor 1	0	0
GSH0_HUMAN	GCLM	Glutamate--cysteine ligase regulatory subunit	0	0
GSTP1_HUMAN	GSTP1	Glutathione S-transferase P	0	0
GT251_HUMAN	COLGALT1	Procollagen galactosyltransferase 1	0	0
HCD2_HUMAN	HSD17B10	3-hydroxyacyl-CoA dehydrogenase type-2	0	0
HMOX2_HUMAN	HMOX2	Heme oxygenase 2	0	0
HNRH3_HUMAN	HNRNPH3	Heterogeneous nuclear ribonucleoprotein H3	0	0
HNRPF_HUMAN	HNRNPF	Heterogeneous nuclear ribonucleoprotein F	0	0
HNRPL_HUMAN	HNRNPL	Heterogeneous nuclear ribonucleoprotein L	0	0
HNRPO_HUMAN	SYNCRIP	Heterogeneous nuclear ribonucleoprotein Q	0	0
HPRT1_HUMAN	HPRT1	Hypoxanthine-guanine phosphoribosyltransferase	0	0
HSDL2_HUMAN	HSDL2	Hydroxysteroid dehydrogenase-like protein 2	0	0
HSP74_HUMAN	HSPA4	Heat shock 70 kDa protein 4	0	0
HXK1_HUMAN	HK1	Hexokinase-1	0	0
HYOU1_HUMAN	HYOU1	Hypoxia up-regulated protein 1	0	0
IBP7_HUMAN	IGFBP7	Insulin-like growth factor-binding protein 7	0	0
IDH3A_HUMAN	IDH3A	Isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial	0	0
IDHP_HUMAN	IDH2	Isocitrate dehydrogenase [NADP], mitochondrial	0	0
IF2B2_HUMAN	IGF2BP2	Insulin-like growth factor 2 mRNA-binding protein 2	0	0
IF2B3_HUMAN	IGF2BP3	Insulin-like growth factor 2 mRNA-binding protein 3	0	0
IF2G_HUMAN	EIF2S3	Eukaryotic translation initiation factor 2 subunit 3	0	0

IF4A1_HUMAN	EIF4A1	Eukaryotic initiation factor 4A-1	0	0
IF4G1_HUMAN	EIF4G1	Eukaryotic translation initiation factor 4 gamma 1	0	0
IF4H_HUMAN	EIF4H	Eukaryotic translation initiation factor 4H	0	0
IF5A1_HUMAN	EIF5A	Eukaryotic translation initiation factor 5A-1	0	0
IMA1_HUMAN	KPNA2	Importin subunit alpha-1	0	0
IMA7_HUMAN	KPNA6	Importin subunit alpha-7	0	0
IMB1_HUMAN	KPNB1	Importin subunit beta-1	0	0
ISG15_HUMAN	ISG15	Ubiquitin-like protein ISG15	0	0
K22E_HUMAN	KRT2	Keratin, type II cytoskeletal 2 epidermal	0	0
KAD2_HUMAN	AK2	Adenylate kinase 2, mitochondrial	0	0
KAP2_HUMAN	PRKAR2A	cAMP-dependent protein kinase type II-alpha regulatory subunit	0	0
KCC2D_HUMAN	CAMK2D	Calcium/calmodulin-dependent protein kinase type II subunit delta	0	0
KCD12_HUMAN	KCTD12	BTB/POZ domain-containing protein KCTD12	0	0
KCY_HUMAN	CMPK1	UMP-CMP kinase	0	0
KINH_HUMAN	KIF5B	Kinesin-1 heavy chain	0	0
KITH_HUMAN	TK1	Thymidine kinase, cytosolic	0	0
KTHY_HUMAN	DTYMK	Thymidylate kinase	0	0
LAP2B_HUMAN	TMPO	Lamina-associated polypeptide 2, isoforms beta/gamma	0	0
LASP1_HUMAN	LASP1	LIM and SH3 domain protein 1	0	0
LGUL_HUMAN	GLO1	Lactoylglutathione lyase	0	0
LMAN1_HUMAN	LMAN1	Protein ERGIC-53	0	0
LMAN2_HUMAN	LMAN2	Vesicular integral-membrane protein VIP36	0	0
LMNB2_HUMAN	LMNB2	Lamin-B2	0	0
LONM_HUMAN	LONP1	Lon protease homolog, mitochondrial	0	0
LPPRC_HUMAN	LRPPRC	Leucine-rich PPR motif-containing protein, mitochondrial	0	0
LRC59_HUMAN	LRRCS9	Leucine-rich repeat-containing protein 59	0	0
LUZP1_HUMAN	LUZP1	Leucine zipper protein 1	0	0
MACF1_HUMAN	MACF1	Microtubule-actin cross-linking factor 1, isoforms 1/2/3/5	0	0
MANF_HUMAN	MANF	Mesencephalic astrocyte-derived neurotrophic factor	0	0
MAOM_HUMAN	ME2	NAD-dependent malic enzyme, mitochondrial	0	0
MAP1A_HUMAN	MAP1A	Microtubule-associated protein 1A	0	0
MBNL1_HUMAN	MBNL1	Muscleblind-like protein 1	0	0
MBOA7_HUMAN	MBOAT7	Lysophospholipid acyltransferase 7	0	0
MCM7_HUMAN	MCM7	DNA replication licensing factor MCM7	0	0
MDHM_HUMAN	MDH2	Malate dehydrogenase, mitochondrial	0	0
METK2_HUMAN	MAT2A	S-adenosylmethionine synthase isoform type-2	0	0
MIC19_HUMAN	CHCHD3	MICOS complex subunit MIC19	0	0
MIC60_HUMAN	IMMT	MICOS complex subunit MIC60	0	0
ML12A_HUMAN	MYL12A	Myosin regulatory light chain 12A	0	0
MPCP_HUMAN	SLC25A3	Phosphate carrier protein, mitochondrial	0	0
MPRI_HUMAN	IGF2R	Cation-independent mannose-6-phosphate receptor	0	0
MTA2_HUMAN	MTA2	Metastasis-associated protein MTA2	0	0
MTCH2_HUMAN	MTCH2	Mitochondrial carrier homolog 2	0	0
MYH10_HUMAN	MYH10	Myosin-10	0	0
MYO1B_HUMAN	MYO1B	Unconventional myosin-Ib	0	0
MYO6_HUMAN	MYO6	Unconventional myosin-VI	0	0
NAMPT_HUMAN	NAMPT	Nicotinamide phosphoribosyltransferase	0	0
NB5R3_HUMAN	CY5R3	NADH-cytochrome b5 reductase 3	0	0
NCEH1_HUMAN	NCEH1	Neutral cholesterol ester hydrolase 1	0	0
NCLN_HUMAN	NCLN	Nicalin	0	0
NDUA8_HUMAN	NDUF8	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 8	0	0
NDUB9_HUMAN	NDUF9	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 9	0	0
NDUS1_HUMAN	NDUF51	NADH-ubiquinone oxidoreductase 75 kDa subunit, mitochondrial	0	0
NDUS3_HUMAN	NDUF53	NADH dehydrogenase [ubiquinone] iron-sulfur protein 3, mitochondrial	0	0
NDUS6_HUMAN	NDUF56	NADH dehydrogenase [ubiquinone] iron-sulfur protein 6, mitochondrial	0	0
NDUV1_HUMAN	NDUFV1	NADH dehydrogenase [ubiquinone] flavoprotein 1, mitochondrial	0	0
NFKB2_HUMAN	NFKB2	Nuclear factor NF-kappa-B p100 subunit	0	0
NHRF1_HUMAN	SLC9A3R1	Na(+)/H(+) exchange regulatory cofactor NHE-RF1	0	0
NLTP_HUMAN	SCP2	Non-specific lipid-transfer protein	0	0
NONO_HUMAN	NONO	Non-POU domain-containing octamer-binding protein	0	0
NP11L_HUMAN	NAP11L	Nucleosome assembly protein 1-like 1	0	0
NSF_HUMAN	NSF	Vesicle-fusing ATPase	0	0
NSFL1_HUMAN	NSFL1C	NSFL1 cofactor p47	0	0
NSUN2_HUMAN	NSUN2	tRNA (cytosine(34)-C(5))-methyltransferase	0	0
NUDT5_HUMAN	NUDT5	ADP-sugar pyrophosphatase	0	0
NUMA1_HUMAN	NUMA1	Nuclear mitotic apparatus protein 1	0	0
NUP93_HUMAN	NUP93	Nuclear pore complex protein Nup93	0	0
ODO1_HUMAN	OGDH	2-oxoglutarate dehydrogenase, mitochondrial	0	0
ODO2_HUMAN	DLST	Dihydropolyllysine-residue succinyltransferase component of 2-oxoglutarate dehydrogenase complex, mitochondrial	0	0
ODP2_HUMAN	DLAT	Dihydropolyllysine-residue acetyltransferase component of pyruvate dehydrogenase complex, mitochondrial	0	0
ODPA_HUMAN	PDHA1	Pyruvate dehydrogenase E1 component subunit alpha, somatic form, mitochondrial	0	0
ODPB_HUMAN	PDHB	Pyruvate dehydrogenase E1 component subunit beta, mitochondrial	0	0
OSBP1_HUMAN	OSBP	Oxysterol-binding protein 1	0	0
OST48_HUMAN	DDOST	Dolichyl-diphosphooligosaccharide-protein glycosyltransferase 48 kDa subunit	0	0
P4HA1_HUMAN	P4HA1	Prolyl 4-hydroxylase subunit alpha-1	0	0
P4HA2_HUMAN	P4HA2	Prolyl 4-hydroxylase subunit alpha-2	0	0
P53_HUMAN	TP53	Cellular tumor antigen p53	0	0
P5CS_HUMAN	ALDH18A1	Delta-1-pyrroline-5-carboxylate synthase	0	0
PA2G4_HUMAN	PA2G4	Proliferation-associated protein 2G4	0	0
PABP4_HUMAN	PABPC4	Polyadenylate-binding protein 4	0	0
PAPS2_HUMAN	PAPSS2	Bifunctional 3'-phosphoadenosine 5'-phosphosulfate synthase 2	0	0
PARK7_HUMAN	PARK7	Protein deglycase DJ-1	0	0
PCBP1_HUMAN	PCBP1	Poly(rC)-binding protein 1	0	0
PCH2_HUMAN	TRIP13	Pachytene checkpoint protein 2 homolog	0	0
PDIA1_HUMAN	P4HB	Protein disulfide-isomerase	0	0
PDIA4_HUMAN	PDIA4	Protein disulfide-isomerase A4	0	0
PDIA6_HUMAN	PDIA6	Protein disulfide-isomerase A6	0	0
PDLI5_HUMAN	PDLIM5	PDZ and LIM domain protein 5	0	0
PGAM5_HUMAN	PGAM5	Serine/threonine-protein phosphatase PGAM5, mitochondrial	0	0
PGRC1_HUMAN	PGRMC1	Membrane-associated progesterone receptor component 1	0	0
PGRC2_HUMAN	PGRMC2	Membrane-associated progesterone receptor component 2	0	0
PHB_HUMAN	PHB	Prohibitin	0	0

PHB2_HUMAN	PHB2	Prohibitin-2	0	0
PIMT_HUMAN	PCMT1	Protein-L-isoaspartate(D-aspartate) O-methyltransferase	0	0
PKN1_HUMAN	PKN1	Serine/threonine-protein kinase N1	0	0
PLOD1_HUMAN	PLOD1	Procollagen-lysine,2-oxoglutarate 5-dioxygenase 1	0	0
PLOD3_HUMAN	PLOD3	Procollagen-lysine,2-oxoglutarate 5-dioxygenase 3	0	0
PML_HUMAN	PML	Protein PML	0	0
PNPT1_HUMAN	PNPT1	Polyribonucleotide nucleotidyltransferase 1, mitochondrial	0	0
PODXL_HUMAN	PODXL	Podocalyxin	0	0
PPP1CB_HUMAN	PPP1CB	Serine/threonine-protein phosphatase PP1-beta catalytic subunit	0	0
PPIB_HUMAN	PPIB	Peptidyl-prolyl cis-trans isomerase B	0	0
PRAF3_HUMAN	ARL6IP5	PRA1 family protein 3	0	0
PRDX2_HUMAN	PRDX2	Peroxiredoxin-2	0	0
PRDX4_HUMAN	PRDX4	Peroxiredoxin-4	0	0
PRS10_HUMAN	PSMC6	26S protease regulatory subunit 10B	0	0
PRS4_HUMAN	PSMC1	26S protease regulatory subunit 4	0	0
PRS6B_HUMAN	PSMC4	26S protease regulatory subunit 6B	0	0
PRS8_HUMAN	PSMC5	26S protease regulatory subunit 8	0	0
PSA2_HUMAN	PSMA2	Proteasome subunit alpha type-2	0	0
PSA5_HUMAN	PSMA5	Proteasome subunit alpha type-5	0	0
PSA6_HUMAN	PSMA6	Proteasome subunit alpha type-6	0	0
PSD11_HUMAN	PSMD11	26S proteasome non-ATPase regulatory subunit 11	0	0
PSD12_HUMAN	PSMD12	26S proteasome non-ATPase regulatory subunit 12	0	0
PSMD1_HUMAN	PSMD1	26S proteasome non-ATPase regulatory subunit 1	0	0
PSMD2_HUMAN	PSMD2	26S proteasome non-ATPase regulatory subunit 2	0	0
PSMD4_HUMAN	PSMD4	26S proteasome non-ATPase regulatory subunit 4	0	0
PSMD6_HUMAN	PSMD6	26S proteasome non-ATPase regulatory subunit 6	0	0
PSMD7_HUMAN	PSMD7	26S proteasome non-ATPase regulatory subunit 7	0	0
PSMD9_HUMAN	PSMD9	26S proteasome non-ATPase regulatory subunit 9	0	0
PSPC1_HUMAN	PSPC1	Paraspeckle component 1	0	0
PTBP1_HUMAN	PTBP1	Polypyrimidine tract-binding protein 1	0	0
PTN1_HUMAN	PTPN1	Tyrosine-protein phosphatase non-receptor type 1	0	0
PUR2_HUMAN	GART	Trifunctional purine biosynthetic protein adenosine-3	0	0
PUR9_HUMAN	ATIC	Bifunctional purine biosynthesis protein PURH	0	0
PURA2_HUMAN	ADSS	Adenylosuccinate synthetase isozyme 2	0	0
PYC_HUMAN	PC	Pyruvate carboxylase, mitochondrial	0	0
QCR1_HUMAN	UQCRC1	Cytochrome b-c1 complex subunit 1, mitochondrial	0	0
QCR2_HUMAN	UQCRC2	Cytochrome b-c1 complex subunit 2, mitochondrial	0	0
RAB18_HUMAN	RAB18	Ras-related protein Rab-18	0	0
RAB21_HUMAN	RAB21	Ras-related protein Rab-21	0	0
RAB23_HUMAN	RAB23	Ras-related protein Rab-23	0	0
RAB2A_HUMAN	RAB2A	Ras-related protein Rab-2A	0	0
RAB35_HUMAN	RAB35	Ras-related protein Rab-35	0	0
RAGP1_HUMAN	RANGAP1	Ran GTPase-activating protein 1	0	0
RALY_HUMAN	RALY	RNA-binding protein Raly	0	0
RB11B_HUMAN	RAB11B	Ras-related protein Rab-11B	0	0
RBM14_HUMAN	RBM14	RNA-binding protein 14	0	0
RCN1_HUMAN	RCN1	Reticulocalbin-1	0	0
RENT1_HUMAN	UPF1	Regulator of nonsense transcripts 1	0	0
RFA1_HUMAN	RPA1	Replication protein A 70 kDa DNA-binding subunit	0	0
RFC2_HUMAN	RFC2	Replication factor C subunit 2	0	0
RGAP1_HUMAN	RACGAP1	Rac GTPase-activating protein 1	0	0
RHOA_HUMAN	RHOA	Transforming protein RhoA	0	0
RL34_HUMAN	RPL34	60S ribosomal protein L34	0	0
RM15_HUMAN	MRPL15	39S ribosomal protein L15, mitochondrial	0	0
RM23_HUMAN	MRPL23	39S ribosomal protein L23, mitochondrial	0	0
RM41_HUMAN	MRPL41	39S ribosomal protein L41, mitochondrial	0	0
RN213_HUMAN	RNF213	E3 ubiquitin-protein ligase RNF213	0	0
ROA1_HUMAN	HNRNPA1	Heterogeneous nuclear ribonucleoprotein A1	0	0
RPN1_HUMAN	RPN1	Dolichyl-diphosphooligosaccharide-protein glycosyltransferase subunit 1	0	0
RPN2_HUMAN	RPN2	Dolichyl-diphosphooligosaccharide-protein glycosyltransferase subunit 2	0	0
RRAS2_HUMAN	RRAS2	Ras-related protein R-Ras2	0	0
RTCB_HUMAN	RTCB	tRNA-splicing ligase RtcB homolog	0	0
RYS2_HUMAN	RYS2	Ryanodine receptor 2	0	0
S61A1_HUMAN	SEC61A1	Protein transport protein Sec61 subunit alpha isoform 1	0	0
SAM50_HUMAN	SAMM50	Sorting and assembly machinery component 50 homolog	0	0
SAMH1_HUMAN	SAMHD1	Deoxynucleoside triphosphate triphosphohydrolase SAMHD1	0	0
SC22B_HUMAN	SEC22B	Vesicle-trafficking protein SEC22b	0	0
SC23A_HUMAN	SEC23A	Protein transport protein Sec23A	0	0
SC31A_HUMAN	SEC31A	Protein transport protein Sec31A	0	0
SC61B_HUMAN	SEC61B	Protein transport protein Sec61 subunit beta	0	0
SCRB2_HUMAN	SCARB2	Lysosome membrane protein 2	0	0
SCRN1_HUMAN	SCRN1	Secernin-1	0	0
SDHA_HUMAN	SDHA	Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial	0	0
SDPR_HUMAN	SDPR	Serum deprivation-response protein	0	0
SEPT2_HUMAN	SEPT2	Septin-2	0	0
SEPT7_HUMAN	SEPT7	Septin-7	0	0
SERPH_HUMAN	SERPINH1	Serpin H1	0	0
SF3B3_HUMAN	SF3B3	Splicing factor 3B subunit 3	0	0
SFPQ_HUMAN	SFPQ	Splicing factor, proline- and glutamine-rich	0	0
SFXN3_HUMAN	SFXN3	Sideroflexin-3	0	0
SH3G1_HUMAN	SH3GL1	Endophilin-A2	0	0
SH3L3_HUMAN	SH3BGL3	SH3 domain-binding glutamic acid-rich-like protein 3	0	0
SLIRP_HUMAN	SLIRP	SRA stem-loop-interacting RNA-binding protein, mitochondrial	0	0
SMC1A_HUMAN	SMC1A	Structural maintenance of chromosomes protein 1A	0	0
SMC4_HUMAN	SMC4	Structural maintenance of chromosomes protein 4	0	0
SND1_HUMAN	SND1	Staphylococcal nuclease domain-containing protein 1	0	0
SNTB2_HUMAN	SNTB2	Beta-2-syntrophin	0	0
SNX3_HUMAN	SNX3	Sorting nexin-3	0	0
SNX6_HUMAN	SNX6	Sorting nexin-6	0	0
SODM_HUMAN	SOD2	Superoxide dismutase [Mn], mitochondrial	0	0
SPEE_HUMAN	SRM	Spermidine synthase	0	0
SPTB2_HUMAN	SPTBN1	Spectrin beta chain, non-erythrocytic 1	0	0
SPTN1_HUMAN	SPTAN1	Spectrin alpha chain, non-erythrocytic 1	0	0
SQRD_HUMAN	SQRDL	Sulfide:quinone oxidoreductase, mitochondrial	0	0

SRP14_HUMAN	SRP14	Signal recognition particle 14 kDa protein	0	0
SRP68_HUMAN	SRP68	Signal recognition particle subunit SRP68	0	0
SRPRB_HUMAN	SRPRB	Signal recognition particle receptor subunit beta	0	0
SRSF9_HUMAN	SRSF9	Serine/arginine-rich splicing factor 9	0	0
SSR4_HUMAN	SSR4	Translocon-associated protein subunit delta	0	0
STAT1_HUMAN	STAT1	Signal transducer and activator of transcription 1-alpha/beta	0	0
STIP1_HUMAN	STIP1	Stress-induced-phosphoprotein 1	0	0
STML2_HUMAN	STOML2	Stomatin-like protein 2, mitochondrial	0	0
SUCB1_HUMAN	SUCLA2	Succinyl-CoA ligase [ADP-forming] subunit beta, mitochondrial	0	0
SUCB2_HUMAN	SUCLG2	Succinyl-CoA ligase [GDP-forming] subunit beta, mitochondrial	0	0
SUN2_HUMAN	SUN2	SUN domain-containing protein 2	0	0
SYAC_HUMAN	AARS	Alanine-tRNA ligase, cytoplasmic	0	0
SYDC_HUMAN	DARS	Aspartate-tRNA ligase, cytoplasmic	0	0
SYFB_HUMAN	FAR5B	Phenylalanine-tRNA ligase beta subunit	0	0
SYG_HUMAN	GARS	Glycine-tRNA ligase	0	0
SYIM_HUMAN	IARS2	Isoleucine-tRNA ligase, mitochondrial	0	0
SYK_HUMAN	KARS	Lysine-tRNA ligase	0	0
SYTC_HUMAN	TARS	Threonine-tRNA ligase, cytoplasmic	0	0
SYVC_HUMAN	VARS	Valine-tRNA ligase	0	0
TADBP_HUMAN	TARDBP	TAR DNA-binding protein 43	0	0
TALDO_HUMAN	TALDO1	Transaldolase	0	0
TBA1C_HUMAN	TUBA1C	Tubulin alpha-1C chain	0	0
TBB2B_HUMAN	TUBB2B	Tubulin beta-2B chain	0	0
TBB4B_HUMAN	TUBB4B	Tubulin beta-4B chain	0	0
TBCA_HUMAN	TBCA	Tubulin-specific chaperone A	0	0
TCTP_HUMAN	TPT1	Translationally-controlled tumor protein	0	0
TES_HUMAN	TES	Testin	0	0
Tf65_HUMAN	RELA	Transcription factor p65	0	0
THIL_HUMAN	ACAT1	Acetyl-CoA acetyltransferase, mitochondrial	0	0
THIO_HUMAN	TXN	Thioredoxin	0	0
TKT_HUMAN	TKT	Transketolase	0	0
TM205_HUMAN	TMEM205	Transmembrane protein 205	0	0
TM9S3_HUMAN	TM9SF3	Transmembrane 9 superfamily member 3	0	0
TMED7_HUMAN	TMED7	Transmembrane emp24 domain-containing protein 7	0	0
TMEDA_HUMAN	TMED10	Transmembrane emp24 domain-containing protein 10	0	0
TMM43_HUMAN	TMEM43	Transmembrane protein 43	0	0
TMOD3_HUMAN	TMOD3	Tropomodulin-3	0	0
TMX1_HUMAN	TMX1	Thioredoxin-related transmembrane protein 1	0	0
TPM1_HUMAN	TPM1	Tropomyosin alpha-1 chain	0	0
TPM4_HUMAN	TPM4	Tropomyosin alpha-4 chain	0	0
TPR_HUMAN	TPR	Nucleoprotein TPR	0	0
TPSN_HUMAN	TAPBP	Tapasin	0	0
TR150_HUMAN	THRAP3	Thyroid hormone receptor-associated protein 3	0	0
TRAP1_HUMAN	TRAP1	Heat shock protein 75 kDa, mitochondrial	0	0
TRXR1_HUMAN	TXNRD1	Thioredoxin reductase 1, cytoplasmic	0	0
TTL12_HUMAN	TTL12	Tubulin-tyrosine ligase-like protein 12	0	0
TXND5_HUMAN	TXNDC5	Thioredoxin domain-containing protein 5	0	0
UACA_HUMAN	UACA	Uveal autoantigen with coiled-coil domains and ankyrin repeats	0	0
UBP10_HUMAN	USP10	Ubiquitin carboxyl-terminal hydrolase 10	0	0
UBP5_HUMAN	USP5	Ubiquitin carboxyl-terminal hydrolase 5	0	0
UBXN1_HUMAN	UBXN1	UBX domain-containing protein 1	0	0
UGGG1_HUMAN	UGGT1	UDP-glucose:glycoprotein glucosyltransferase 1	0	0
VAPA_HUMAN	VAPA	Vesicle-associated membrane protein-associated protein A	0	0
VAPB_HUMAN	VAPB	Vesicle-associated membrane protein-associated protein B/C	0	0
VATA_HUMAN	ATP6V1A	V-type proton ATPase catalytic subunit A	0	0
VCAM1_HUMAN	VCAM1	Vascular cell adhesion protein 1	0	0
VDAC1_HUMAN	VDAC1	Voltage-dependent anion-selective channel protein 1	0	0
VDAC2_HUMAN	VDAC2	Voltage-dependent anion-selective channel protein 2	0	0
VIGLN_HUMAN	HDLBP	Vigilin	0	0
VPS35_HUMAN	VPS35	Vacuolar protein sorting-associated protein 35	0	0
VPS4B_HUMAN	VPS4B	Vacuolar protein sorting-associated protein 4B	0	0
XPO2_HUMAN	CSE1L	Exportin-2	0	0
XRCC5_HUMAN	XRCC5	X-ray repair cross-complementing protein 5	0	0
XRCC6_HUMAN	XRCC6	X-ray repair cross-complementing protein 6	0	0
ZN185_HUMAN	ZNF185	Zinc finger protein 185	0	0
CD2A1_HUMAN	CDKN2A	Cyclin-dependent kinase inhibitor 2A, isoforms 1/2/3	0	0
CS010_HUMAN	MYDGF	UPF0556 protein C19orf10	0	0
GCN1L_HUMAN	GCN1	Translational activator GCN1	0	0
1B07_HUMAN	HLA-B	HLA class I histocompatibility antigen, B-7 alpha chain	0	0
AIMP1_HUMAN	AIMP1	Aminoacyl tRNA synthase complex-interacting multifunctional protein 1	0	0
AK1A1_HUMAN	AKR1A1	Alcohol dehydrogenase [NADP(+)]	0	0
BAF_HUMAN	BANF1	Barrier-to-autointegration factor	0	0
CALM_HUMAN	CALM1	Calmodulin	0	0
COPD_HUMAN	ARCNI	Coatomer subunit delta	0	0
DDAH1_HUMAN	DDAH1	N(G),N(G)-dimethylarginine dimethylaminohydrolase 1	0	0
DDX27_HUMAN	DDX27	Probable ATP-dependent RNA helicase DDX27	0	0
FRIH_HUMAN	FTH1	Ferritin heavy chain	0	0
H13_HUMAN	HIST1H1D	Histone H1.3	0	0
H15_HUMAN	HIST1H1B	Histone H1.5	0	0
H2AV_HUMAN	H2AFV	Histone H2A.V	0	0
H2AY_HUMAN	H2AFY	Core histone macro-H2A.1	0	0
K1C10_HUMAN	KRT10	Keratin, type I cytoskeletal 10	0	0
K1C9_HUMAN	KRT9	Keratin, type I cytoskeletal 9	0	0
LAMA5_HUMAN	LAMA5	Laminin subunit alpha-5	0	0
LAMB1_HUMAN	LAMB1	Laminin subunit beta-1	0	0
LDLR_HUMAN	LDLR	Low-density lipoprotein receptor	0	0
LG3BP_HUMAN	LGALS3BP	Galectin-3-binding protein	0	0
LOXL2_HUMAN	LOXL2	Lysyl oxidase homolog 2	0	0
LTOR1_HUMAN	LAMTOR1	Ragulator complex protein LAMTOR1	0	0
MARCS_HUMAN	MARCKS	Myristoylated alanine-rich C-kinase substrate	0	0
MDR1_HUMAN	ABC81	Multidrug resistance protein 1	0	0
MRT4_HUMAN	MRT04	mRNA turnover protein 4 homolog	0	0
MYH11_HUMAN	MYH11	Myosin-11	0	0
NDKB_HUMAN	NME2	Nucleoside diphosphate kinase B	0	0

NOP2_HUMAN	NOP2	Probable 28S rRNA (cytosine(4447)-C(5))-methyltransferase	0	0
PARP1_HUMAN	PARP1	Poly [ADP-ribose] polymerase 1	0	0
PSMB6_HUMAN	PSMB6	Proteasome subunit beta type-6	0	0
PTTG_HUMAN	PTTG1IP	Pituitary tumor-transforming gene 1 protein-interacting protein	0	0
PYGM_HUMAN	PYGM	Glycogen phosphorylase, muscle form	0	0
RBM25_HUMAN	RBM25	RNA-binding protein 25	0	0
RCC2_HUMAN	RCC2	Protein RCC2	0	0
RL26L_HUMAN	RPL26L1	60S ribosomal protein L26-like 1	0	0
RL32_HUMAN	RPL32	60S ribosomal protein L32	0	0
RLA0_HUMAN	RPLP0	60S acidic ribosomal protein P0	0	0
RS10_HUMAN	RPS10	40S ribosomal protein S10	0	0
RS24_HUMAN	RPS24	40S ribosomal protein S24	0	0
RS27_HUMAN	RPS27	40S ribosomal protein S27	0	0
RS30_HUMAN	FAU	40S ribosomal protein S30	0	0
RUXF_HUMAN	SNRPF	Small nuclear ribonucleoprotein F	0	0
SDCB1_HUMAN	SDCBP	Syntenin-1	0	0
SMCA5_HUMAN	SMARCA5	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily A member 5	0	0
SMD2_HUMAN	SNRPD2	Small nuclear ribonucleoprotein Sm D2	0	0
SP16H_HUMAN	SUPT16H	FACT complex subunit SPT16	0	0
SRSF10_HUMAN	SRSF10	Serine/arginine-rich splicing factor 10	0	0
SRSF1_HUMAN	SRSF1	Serine/arginine-rich splicing factor 1	0	0
SYNC_HUMAN	NARS	Asparagine--tRNA ligase, cytoplasmic	0	0
TCP4_HUMAN	SUB1	Activated RNA polymerase II transcriptional coactivator p15	0	0
TITIN_HUMAN	TTN	Titin	0	0
TOP1_HUMAN	TOP1	DNA topoisomerase 1	0	0
TOP2A_HUMAN	TOP2A	DNA topoisomerase 2-alpha	0	0
TPP2_HUMAN	TPP2	Tripeptidyl-peptidase 2	0	0
TSR1_HUMAN	TSR1	Pre-rRNA-processing protein TSR1 homolog	0	0
VAMP3_HUMAN	VAMP3	Vesicle-associated membrane protein 3	0	0
YBOX1_HUMAN	YBX1	Nuclease-sensitive element-binding protein 1	0	0
2A5D_HUMAN	PPP2R5D	Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit delta isoform	0	0
2AAB_HUMAN	PPP2R1B	Serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit A beta isoform	0	0
3MG_HUMAN	MPG	DNA-3-methyladenine glycosylase	0	0
6PGD_HUMAN	PGD	6-phosphogluconate dehydrogenase, decarboxylating	0	0
6PGL_HUMAN	PGLS	6-phosphogluconolactonase	0	0
AAPK1_HUMAN	PRKAA1	5'-AMP-activated protein kinase catalytic subunit alpha-1	0	0
AASD1_HUMAN	AARSD1	Alanyl-tRNA editing protein Aarsd1	0	0
AATC_HUMAN	GOT1	Aspartate aminotransferase, cytoplasmic	0	0
ABCA1_HUMAN	ABCA1	ATP-binding cassette sub-family A member 1	0	0
ABCF1_HUMAN	ABCF1	ATP-binding cassette sub-family F member 1	0	0
ABCF3_HUMAN	ABCF3	ATP-binding cassette sub-family F member 3	0	0
ABLM3_HUMAN	ABLM3	Actin-binding LIM protein 3	0	0
ABRAL_HUMAN	ABRACL	Costars family protein ABRACL	0	0
ACADM_HUMAN	ACADM	Medium-chain specific acyl-CoA dehydrogenase, mitochondrial	0	0
ACADV_HUMAN	ACADVL	Very long-chain specific acyl-CoA dehydrogenase, mitochondrial	0	0
ACAP1_HUMAN	ACAP1	Arf-GAP with coiled-coil, ANK repeat and PH domain-containing protein 1	0	0
ACINU_HUMAN	ACIN1	Apoptotic chromatin condensation inducer in the nucleus	0	0
ACTL6A_HUMAN	ACTL6A	Actin-like protein 6A	0	0
ACOC_HUMAN	ACO1	Cytoplasmic aconitate hydratase	0	0
ADHX_HUMAN	ADH5	Alcohol dehydrogenase class-3	0	0
ADIRF_HUMAN	ADIRF	Adipogenesis regulatory factor	0	0
ADPGK_HUMAN	ADPGK	ADP-dependent glucokinase	0	0
AGFG1_HUMAN	AGFG1	Arf-GAP domain and FG repeat-containing protein 1	0	0
AGM1_HUMAN	PGM3	Phosphoacetylglucosamine mutase	0	0
AHNAK2_HUMAN	AHNAK2	Protein AHNAK2	0	0
AIMP2_HUMAN	AIMP2	Aminoacyl tRNA synthase complex-interacting multifunctional protein 2	0	0
AIX_HUMAN	INA	Alpha-internexin	0	0
AIP_HUMAN	AIP	AH receptor-interacting protein	0	0
AKAP2_HUMAN	AKAP2	A-kinase anchor protein 2	0	0
AL7A1_HUMAN	ALDH7A1	Alpha-aminoadipic semialdehyde dehydrogenase	0	0
ALDOC_HUMAN	ALDOC	Fructose-bisphosphate aldolase C	0	0
AN32A_HUMAN	ANP32A	Acidic leucine-rich nuclear phosphoprotein 32 family member A	0	0
AN32B_HUMAN	ANP32B	Acidic leucine-rich nuclear phosphoprotein 32 family member B	0	0
AN32C_HUMAN	ANP32C	Acidic leucine-rich nuclear phosphoprotein 32 family member C	0	0
AN32E_HUMAN	ANP32E	Acidic leucine-rich nuclear phosphoprotein 32 family member E	0	0
ANFY1_HUMAN	ANKFY1	Rabankyrin-5	0	0
ANM1_HUMAN	PRMT1	Protein arginine N-methyltransferase 1	0	0
ANM5_HUMAN	PRMT5	Protein arginine N-methyltransferase 5	0	0
ANR11_HUMAN	ANKRD11	Ankyrin repeat domain-containing protein 11	0	0
ANR26_HUMAN	ANKRD26	Ankyrin repeat domain-containing protein 26	0	0
AP1B1_HUMAN	AP1B1	AP-1 complex subunit beta-1	0	0
AP1G1_HUMAN	AP1G1	AP-1 complex subunit gamma-1	0	0
AP1M1_HUMAN	AP1M1	AP-1 complex subunit mu-1	0	0
AP1S1_HUMAN	AP1S1	AP-1 complex subunit sigma-1A	0	0
AP2M1_HUMAN	AP2M1	AP-2 complex subunit mu	0	0
AP3B1_HUMAN	AP3B1	AP-3 complex subunit beta-1	0	0
AP4A_HUMAN	NUDT2	Bis(5'-nucleosyl)-tetraphosphatase [asymmetrical]	0	0
APC7_HUMAN	ANAPC7	Anaphase-promoting complex subunit 7	0	0
APEX1_HUMAN	APEX1	DNA-(apurinic or apyrimidinic site) lyase	0	0
API5_HUMAN	API5	Apoptosis inhibitor 5	0	0
APT_HUMAN	APRT	Adenine phosphoribosyltransferase	0	0
AR6P4_HUMAN	ARL6P4	ADP-ribosylation factor-like protein 6-interacting protein 4	0	0
ARFG2_HUMAN	ARFGAP2	ADP-ribosylation factor GTPase-activating protein 2	0	0
ARFG3_HUMAN	ARFGAP3	ADP-ribosylation factor GTPase-activating protein 3	0	0
ARHG2_HUMAN	ARHGEF2	Rho guanine nucleotide exchange factor 2	0	0
ARHL2_HUMAN	ADPRHL2	Poly(ADP-ribose) glycohydrolase ARH3	0	0
ARI1A_HUMAN	ARID1A	AT-rich interactive domain-containing protein 1A	0	0
ARL8B_HUMAN	ARL8B	ADP-ribosylation factor-like protein 8B	0	0
ASML_HUMAN	ASMTL	N-acetylsertotonin O-methyltransferase-like protein	0	0
ASNA_HUMAN	ASNA1	ATPase ASNA1	0	0
ASPH_HUMAN	ASPH	Aspartyl/asparaginyl beta-hydroxylase	0	0
AT2A3_HUMAN	ATP2A3	Sarcoplasmic/endoplasmic reticulum calcium ATPase 3	0	0
AT5F1_HUMAN	ATP5F1	ATP synthase F(0) complex subunit B1, mitochondrial	0	0

ATD3A_HUMAN	ATAD3A	ATPase family AAA domain-containing protein 3A	o
ATL3_HUMAN	ATL3	Atlastin-3	o
ATOX1_HUMAN	ATOX1	Copper transport protein ATOX1	o
ATRIIP_HUMAN	ATRIIP	ATR-interacting protein	o
ATRX_HUMAN	ATRX	Transcriptional regulator ATRX	o
ATX10_HUMAN	ATXN10	Ataxin-10	o
ATX2_HUMAN	ATXN2	Ataxin-2	o
ATX2L_HUMAN	ATXN2L	Ataxin-2-like protein	o
AXDN1_HUMAN	AXDN1	Axonemal dynein light chain domain-containing protein 1	o
BABA1_HUMAN	BABAM1	BRISC and BRCA1-A complex member 1	o
BAG2_HUMAN	BAG2	BAG family molecular chaperone regulator 2	o
BAP29_HUMAN	BCAP29	B-cell receptor-associated protein 29	o
BAP31_HUMAN	BCAP31	B-cell receptor-associated protein 31	o
BAX_HUMAN	BAX	Apoptosis regulator BAX	o
BAZZA_HUMAN	BAZZA	Bromodomain adjacent to zinc finger domain protein 2A	o
BID_HUMAN	BID	BH3-interacting domain death agonist	o
BIEA_HUMAN	BLVRA	Biliverdin reductase A	o
BIN1_HUMAN	BIN1	Myc box-dependent-interacting protein 1	o
BLM_HUMAN	BLM	Bloom syndrome protein	o
BLMH_HUMAN	BLMH	Bleomycin hydrolase	o
BMS1_HUMAN	BMS1	Ribosome biogenesis protein BMS1 homolog	o
BOLA2_HUMAN	BOLA2	BolA-like protein 2	o
BOP1_HUMAN	BOP1	Ribosome biogenesis protein BOP1	o
BT3L4_HUMAN	BTF3L4	Transcription factor BTF3 homolog 4	o
BUB3_HUMAN	BUB3	Mitotic checkpoint protein BUB3	o
BZW2_HUMAN	BZW2	Basic leucine zipper and W2 domain-containing protein 2	o
C10_HUMAN	C12orf57	Protein C10	o
C2D1A_HUMAN	CC2D1A	Coiled-coil and C2 domain-containing protein 1A	o
CA167_HUMAN	C1orf167	Uncharacterized protein C1orf167	o
CAF1B_HUMAN	CHAF1B	Chromatin assembly factor 1 subunit B	o
CAH2_HUMAN	CA2	Carbonic anhydrase 2	o
CAND1_HUMAN	CAND1	Cullin-associated NEDD8-dissociated protein 1	o
CANT1_HUMAN	CANT1	Soluble calcium-activated nucleotidase 1	o
CAPG_HUMAN	CAPG	Macrophage-capping protein	o
CAPZB_HUMAN	CAPZB	F-actin-capping protein subunit beta	o
CARF_HUMAN	CDKN2AIP	CDKN2A-interacting protein	o
CASP1_HUMAN	CASP1	Caspase-1	o
CASP7_HUMAN	CASP7	Caspase-7	o
CASPC_HUMAN	CASP12	Inactive caspase-12	o
CATB_HUMAN	CTSB	Cathepsin B	o
CATD_HUMAN	CTSD	Cathepsin D	o
CAZA2_HUMAN	CAPZA2	F-actin-capping protein subunit alpha-2	o
CBR1_HUMAN	CBR1	Carbonyl reductase [NADPH] 1	o
CBR3_HUMAN	CBR3	Carbonyl reductase [NADPH] 3	o
CBX5_HUMAN	CBX5	Chromobox protein homolog 5	o
CC124_HUMAN	CCDC124	Coiled-coil domain-containing protein 124	o
CCAR2_HUMAN	CCAR2	Cell cycle and apoptosis regulator protein 2	o
CCG6_HUMAN	CACNG6	Voltage-dependent calcium channel gamma-6 subunit	o
CD11B_HUMAN	CDK11B	Cyclin-dependent kinase 11B	o
CD9_HUMAN	CD9	CD9 antigen	o
CDC23_HUMAN	CDC23	Cell division cycle protein 23 homolog	o
CDC37_HUMAN	CDC37	Hsp90 co-chaperone Cdc37	o
CDC5L_HUMAN	CDC5L	Cell division cycle 5-like protein	o
CDK1_HUMAN	CDK1	Cyclin-dependent kinase 1	o
CDK2_HUMAN	CDK2	Cyclin-dependent kinase 2	o
CDV3_HUMAN	CDV3	Protein CDV3 homolog	o
CELF1_HUMAN	CELF1	CUGBP Elav-like family member 1	o
CENPF_HUMAN	CENPF	Centromere protein F	o
CEP55_HUMAN	CEP55	Centrosomal protein of 55 kDa	o
CHCH2_HUMAN	CHCH2	Coiled-coil-helix-coiled-coil-helix domain-containing protein 2, mitochondrial	o
CHD4_HUMAN	CHD4	Chromodomain-helicase-DNA-binding protein 4	o
CHD5_HUMAN	CHD5	Chromodomain-helicase-DNA-binding protein 5	o
CHERP_HUMAN	CHERP	Calcium homeostasis endoplasmic reticulum protein	o
CHMP6_HUMAN	CHMP6	Charged multivesicular body protein 6	o
C114_HUMAN	C9orf114	Putative methyltransferase C9orf114	o
CIRBP_HUMAN	CIRBP	Cold-inducible RNA-binding protein	o
CK054_HUMAN	C11orf54	Ester hydrolase C11orf54	o
CK068_HUMAN	C11orf68	UPF0696 protein C11orf68	o
CKAP5_HUMAN	CKAP5	Cytoskeleton-associated protein 5	o
CLIC4_HUMAN	CLIC4	Chloride intracellular channel protein 4	o
CLIP1_HUMAN	CLIP1	CAP-Gly domain-containing linker protein 1	o
CLPP_HUMAN	CLPP	ATP-dependent Clp protease proteolytic subunit, mitochondrial	o
CLPT1_HUMAN	CLPTM1	Cleft lip and palate transmembrane protein 1	o
CLPX_HUMAN	CLPX	ATP-dependent Clp protease ATP-binding subunit clpX-like, mitochondrial	o
CLU_HUMAN	CLUH	Clustered mitochondria protein homolog	o
CMC2_HUMAN	SLC25A13	Calcium-binding mitochondrial carrier protein Aralar2	o
CMPK2_HUMAN	CMPK2	UMP-CMP kinase 2, mitochondrial	o
CMYA5_HUMAN	CMYA5	Cardiomyopathy-associated protein 5	o
CN166_HUMAN	C14orf166	UPF0568 protein C14orf166	o
CNBP_HUMAN	CNBP	Cellular nucleic acid-binding protein	o
CND1_HUMAN	NCAPD2	Condensin complex subunit 1	o
CNDP2_HUMAN	CNDP2	Cytosolic non-specific dipeptidase	o
CNN2_HUMAN	CNN2	Calponin-2	o
CNN3_HUMAN	CNN3	Calponin-3	o
CNRP1_HUMAN	CNRIP1	CB1 cannabinoid receptor-interacting protein 1	o
COL9A2_HUMAN	COL9A2	Collagen alpha-2(I) chain	o
COASY_HUMAN	COASY	Bifunctional coenzyme A synthase	o
COPB_HUMAN	COPB1	Coatamer subunit beta	o
COPE_HUMAN	COPE	Coatamer subunit epsilon	o
COPZ1_HUMAN	COPZ1	Coatamer subunit zeta-1	o
CORO7_HUMAN	CORO7	Coronin-7	o
COTL1_HUMAN	COTL1	Coactosin-like protein	o
CP131_HUMAN	CEP131	Centrosomal protein of 131 kDa	o
CP27B_HUMAN	CYP27B1	25-hydroxyvitamin D-1 alpha hydroxylase, mitochondrial	o

CPIN1_HUMAN	CIAPIN1	Anamorsin	o
CPNE1_HUMAN	CPNE1	Copine-1	o
CPNS1_HUMAN	CAPNS1	Calpain small subunit 1	o
CPSF1_HUMAN	CPSF1	Cleavage and polyadenylation specificity factor subunit 1	o
CPSF5_HUMAN	NUDT21	Cleavage and polyadenylation specificity factor subunit 5	o
CPSF6_HUMAN	CPSF6	Cleavage and polyadenylation specificity factor subunit 6	o
CPSF7_HUMAN	CPSF7	Cleavage and polyadenylation specificity factor subunit 7	o
CRIP2_HUMAN	CRIP2	Cysteine-rich protein 2	o
CRK_HUMAN	CRK	Adapter molecule crk	o
CRNL1_HUMAN	CRNL1	Crooked neck-like protein 1	o
CROCC_HUMAN	CROCC	Rootletin	o
CSN1_HUMAN	GPS1	COP9 signalosome complex subunit 1	o
CSN2_HUMAN	COPS2	COP9 signalosome complex subunit 2	o
CSN3_HUMAN	COPS3	COP9 signalosome complex subunit 3	o
CSN4_HUMAN	COPS4	COP9 signalosome complex subunit 4	o
CSN6_HUMAN	COPS6	COP9 signalosome complex subunit 6	o
CSN8_HUMAN	COPS8	COP9 signalosome complex subunit 8	o
CSTF1_HUMAN	CSTF1	Cleavage stimulation factor subunit 1	o
CSTF2_HUMAN	CSTF2	Cleavage stimulation factor subunit 2	o
CTBL1_HUMAN	CTNNB1	Beta-catenin-like protein 1	o
CTBP1_HUMAN	CTBP1	C-terminal-binding protein 1	o
CUL4B_HUMAN	CUL4B	Cullin-4B	o
CUL5_HUMAN	CUL5	Cullin-5	o
CX7A2_HUMAN	COX7A2	Cytochrome c oxidase subunit 7A2, mitochondrial	o
CYB5B_HUMAN	CYB5B	Cytochrome b5 type B	o
CYBP_HUMAN	CACYBP	Calcyclin-binding protein	o
CYC_HUMAN	CYCS	Cytochrome c	o
CYTB_HUMAN	CSTB	Cystatin-B	o
CYTSA_HUMAN	SPECC1L	Cytospin-A	o
DAXX_HUMAN	DAXX	Death domain-associated protein 6	o
DAZP1_HUMAN	DAZAP1	DAZ-associated protein 1	o
DBNL_HUMAN	DBNL	Drebrin-like protein	o
DC1L2_HUMAN	DYNC1L2	Cytoplasmic dynein 1 light intermediate chain 2	o
DCPS_HUMAN	DCPS	m7GpppX diphosphatase	o
DCTN2_HUMAN	DCTN2	Dynactin subunit 2	o
DCTP1_HUMAN	DCTPP1	dCTP pyrophosphatase 1	o
DCUP_HUMAN	UROD	Uroporphyrinogen decarboxylase	o
DDAH2_HUMAN	DDAH2	N(G),N(G)-dimethylarginine dimethylaminohydrolase 2	o
DDB1_HUMAN	DDB1	DNA damage-binding protein 1	o
DDX1_HUMAN	DDX1	ATP-dependent RNA helicase DDX1	o
DDX24_HUMAN	DDX24	ATP-dependent RNA helicase DDX24	o
DDX42_HUMAN	DDX42	ATP-dependent RNA helicase DDX42	o
DDX46_HUMAN	DDX46	Probable ATP-dependent RNA helicase DDX46	o
DDX50_HUMAN	DDX50	ATP-dependent RNA helicase DDX50	o
DDX56_HUMAN	DDX56	Probable ATP-dependent RNA helicase DDX56	o
DDX58_HUMAN	DDX58	Probable ATP-dependent RNA helicase DDX58	o
DDX6_HUMAN	DDX6	Probable ATP-dependent RNA helicase DDX6	o
DEK_HUMAN	DEK	Protein DEK	o
DENR_HUMAN	DENR	Density-regulated protein	o
DERL1_HUMAN	DERL1	Derlin-1	o
DFFA_HUMAN	DFFA	DNA fragmentation factor subunit alpha	o
DHB12_HUMAN	HSD17B12	Very-long-chain 3-oxoacyl-CoA reductase	o
DHX15_HUMAN	DHX15	Putative pre-mRNA-splicing factor ATP-dependent RNA helicase DHX15	o
DHX29_HUMAN	DHX29	ATP-dependent RNA helicase DHX29	o
DHX30_HUMAN	DHX30	Putative ATP-dependent RNA helicase DHX30	o
DIAPH1_HUMAN	DIAPH1	Protein diaphanous homolog 1	o
DJB11_HUMAN	DNAJB11	DnaJ homolog subfamily B member 11	o
DKC1_HUMAN	DKC1	H/ACA ribonucleoprotein complex subunit 4	o
DNJC1_HUMAN	DNJC1	DnaJ homolog subfamily C member 1	o
DNJC2_HUMAN	DNJC2	DnaJ homolog subfamily C member 2	o
DNJC7_HUMAN	DNJC7	DnaJ homolog subfamily C member 7	o
DNJC9_HUMAN	DNJC9	DnaJ homolog subfamily C member 9	o
DNM1L_HUMAN	DNM1L	Dynammin-1-like protein	o
DNPEP_HUMAN	DNPEP	Aspartyl aminopeptidase	o
DOHH_HUMAN	DOHH	Deoxyhypusine hydroxylase	o
DPM3_HUMAN	DPM3	Dolichol-phosphate mannosyltransferase subunit 3	o
DPOLA_HUMAN	POLA1	DNA polymerase alpha catalytic subunit	o
DPP3_HUMAN	DPP3	Dipeptidyl peptidase 3	o
DPP9_HUMAN	DPP9	Dipeptidyl peptidase 9	o
DRG1_HUMAN	DRG1	Developmentally-regulated GTP-binding protein 1	o
DTD1_HUMAN	DTD1	D-tyrosyl-tRNA(Tyr) deacylase 1	o
DTX3L_HUMAN	DTX3L	E3 ubiquitin-protein ligase DTX3L	o
DX39B_HUMAN	DDX39B	Spliceosome RNA helicase DDX39B	o
DYH10_HUMAN	DNAH10	Dynein heavy chain 10, axonemal	o
DYH2_HUMAN	DNAH2	Dynein heavy chain 2, axonemal	o
DYL1_HUMAN	DYNLL1	Dynein light chain 1, cytoplasmic	o
DYN3_HUMAN	DNM3	Dynammin-3	o
E2AK2_HUMAN	EIF2AK2	Interferon-induced, double-stranded RNA-activated protein kinase	o
EBP2_HUMAN	EBNA1BP2	Probable rRNA-processing protein EBP2	o
ECE1_HUMAN	ECE1	Endothelin-converting enzyme 1	o
ECI1_HUMAN	ECI1	Enoyl-CoA delta isomerase 1, mitochondrial	o
ECM29_HUMAN	ECM29	Proteasome-associated protein ECM29 homolog	o
EDF1_HUMAN	EDF1	Endothelial differentiation-related factor 1	o
EEA1_HUMAN	EEA1	Early endosome antigen 1	o
EEF1A2_HUMAN	EEF1A2	Elongation factor 1-alpha 2	o
EFCC1_HUMAN	EFCC1	EF-hand and coiled-coil domain-containing protein 1	o
EGLN1_HUMAN	EGLN1	Egl nine homolog 1	o
EHD2_HUMAN	EHD2	EH domain-containing protein 2	o
EHD4_HUMAN	EHD4	EH domain-containing protein 4	o
EI2BD_HUMAN	EIF2B4	Translation initiation factor eIF-2B subunit delta	o
EIF1B_HUMAN	EIF1B	Eukaryotic translation initiation factor 1b	o
EIF2A_HUMAN	EIF2A	Eukaryotic translation initiation factor 2A	o
EIF3E_HUMAN	EIF3E	Eukaryotic translation initiation factor 3 subunit E	o
EIF3F_HUMAN	EIF3F	Eukaryotic translation initiation factor 3 subunit F	o

EIF3G_HUMAN	EIF3G	Eukaryotic translation initiation factor 3 subunit G	o
EIF3K_HUMAN	EIF3K	Eukaryotic translation initiation factor 3 subunit K	o
EIF3L_HUMAN	EIF3L	Eukaryotic translation initiation factor 3 subunit L	o
ELAV1_HUMAN	ELAVL1	ELAV-like protein 1	o
ELOB_HUMAN	TCEB2	Transcription elongation factor B polypeptide 2	o
ELOC_HUMAN	TCEB1	Transcription elongation factor B polypeptide 1	o
EMAL4_HUMAN	EML4	Echinoderm microtubule-associated protein-like 4	o
EMC2_HUMAN	EMC2	ER membrane protein complex subunit 2	o
ENAM_HUMAN	ENAM	Enamelin	o
ENOG_HUMAN	ENO2	Gamma-enolase	o
ENOPH_HUMAN	ENOPH1	Enolase-phosphatase E1	o
EP15R_HUMAN	EPS15L1	Epidermal growth factor receptor substrate 15-like 1	o
EPN4_HUMAN	CLINT1	Clathrin interactor 1	o
ERF1_HUMAN	ETF1	Eukaryotic peptide chain release factor subunit 1	o
ERH_HUMAN	ERH	Enhancer of rudimentary homolog	o
ERO1A_HUMAN	ERO1A	ERO1-like protein alpha	o
ES8L2_HUMAN	EPS8L2	Epidermal growth factor receptor kinase substrate 8-like protein 2	o
EWS_HUMAN	EWSR1	RNA-binding protein EWS	o
EXOC8_HUMAN	EXOC8	Exocyst complex component 8	o
EXOS2_HUMAN	EXOSC2	Exosome complex component RRP4	o
EXOS4_HUMAN	EXOSC4	Exosome complex component RRP41	o
EXOS5_HUMAN	EXOSC5	Exosome complex component RRP46	o
EXOS6_HUMAN	EXOSC6	Exosome complex component MTR3	o
EXOSX_HUMAN	EXOSC10	Exosome component 10	o
F10A1_HUMAN	ST13	Hsc70-interacting protein	o
F192A_HUMAN	FAM192A	Protein FAM192A	o
FA21A_HUMAN	FAM21A	WASH complex subunit FAM21A	o
FA49B_HUMAN	FAM49B	Protein FAM49B	o
FA50A_HUMAN	FAM50A	Protein FAM50A	o
FA98A_HUMAN	FAM98A	Protein FAM98A	o
FA98B_HUMAN	FAM98B	Protein FAM98B	o
FAAA_HUMAN	FAH	Fumarylacetoacetase	o
FABP5_HUMAN	FABP5	Fatty acid-binding protein, epidermal	o
FACD2_HUMAN	FANCD2	Fanconi anemia group D2 protein	o
FADS2_HUMAN	FADS2	Fatty acid desaturase 2	o
FAF2_HUMAN	FAF2	FAS-associated factor 2	o
FDFT_HUMAN	FDFT1	Squalene synthase	o
FEN1_HUMAN	FEN1	Flap endonuclease 1	o
FHAD1_HUMAN	FHAD1	Forkhead-associated domain-containing protein 1	o
FHL1_HUMAN	FHL1	Four and a half LIM domains protein 1	o
FIP1_HUMAN	FIP1L1	Pre-mRNA 3'-end-processing factor FIP1	o
FIS1_HUMAN	FIS1	Mitochondrial fission 1 protein	o
FKB1A_HUMAN	FKBP1A	Peptidyl-prolyl cis-trans isomerase FKBP1A	o
FKBP3_HUMAN	FKBP3	Peptidyl-prolyl cis-trans isomerase FKBP3	o
FKBP4_HUMAN	FKBP4	Peptidyl-prolyl cis-trans isomerase FKBP4	o
FKBP5_HUMAN	FKBP5	Peptidyl-prolyl cis-trans isomerase FKBP5	o
FL2D_HUMAN	WTAP	Pre-mRNA-splicing regulator WTAP	o
FPP5_HUMAN	FDPS	Farnesyl pyrophosphate synthase	o
FUMH_HUMAN	FH	Fumarate hydratase, mitochondrial	o
FUS_HUMAN	FUS	RNA-binding protein FUS	o
FXR2_HUMAN	FXR2	Fragile X mental retardation syndrome-related protein 2	o
G6PI_HUMAN	GPI	Glucose-6-phosphate isomerase	o
GAPD1_HUMAN	GAPVD1	GTPase-activating protein and VPS9 domain-containing protein 1	o
GBB3_HUMAN	GNB3	Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-3	o
GBF1_HUMAN	GBF1	Golgi-specific brefeldin A-resistance guanine nucleotide exchange factor 1	o
GBP1_HUMAN	GBP1	Interferon-induced guanylate-binding protein 1	o
GBP4_HUMAN	GBP4	Guanylate-binding protein 4	o
GCP2_HUMAN	TUBGCP2	Gamma-tubulin complex component 2	o
GCP60_HUMAN	ACBD3	Golgi resident protein GCP60	o
GDIA_HUMAN	GD1	Rab GDP dissociation inhibitor alpha	o
GEM15_HUMAN	GEMIN5	Gem-associated protein 5	o
GLCM_HUMAN	GBA	Glucosylceramidase	o
GLGB_HUMAN	GBE1	1,4-alpha-glucan-branching enzyme	o
GLRX1_HUMAN	GLRX	Glutaredoxin-1	o
GLRX3_HUMAN	GLRX3	Glutaredoxin-3	o
GLSK_HUMAN	GLS	Glutaminase kidney isoform, mitochondrial	o
GMPPA_HUMAN	GMPPA	Mannose-1-phosphate guanyltransferase alpha	o
GMPPB_HUMAN	GMPPB	Mannose-1-phosphate guanyltransferase beta	o
GMPR2_HUMAN	GMPR2	GMP reductase 2	o
GNL1_HUMAN	GNL1	Guanine nucleotide-binding protein-like 1	o
GNS_HUMAN	GNS	N-acetylglucosamine-6-sulfatase	o
GOGA2_HUMAN	GOLGA2	Golgin subfamily A member 2	o
GORS2_HUMAN	GORASP2	Golgi reassembly-stacking protein 2	o
GRAP1_HUMAN	GRIPAP1	GRIP1-associated protein 1	o
GRB2_HUMAN	GRB2	Growth factor receptor-bound protein 2	o
GRHPR_HUMAN	GRHPR	Glyoxylate reductase/hydroxypyruvate reductase	o
GRPE1_HUMAN	GRPEL1	GrpE protein homolog 1, mitochondrial	o
GSTO1_HUMAN	GSTO1	Glutathione S-transferase omega-1	o
GTF2I_HUMAN	GTF2I	General transcription factor II-I	o
GUAH_HUMAN	GMPS	GMP synthase [glutamine-hydrolyzing]	o
GWL_HUMAN	MASTL	Serine/threonine-protein kinase greatwall	o
H10_HUMAN	H1FO	Histone H1.0	o
H14_HUMAN	HIST1H1E	Histone H1.4	o
H2A1D_HUMAN	HIST1H2AD	Histone H2A type 1-D	o
H2B1B_HUMAN	HIST1H2BB	Histone H2B type 1-B	o
H2B1K_HUMAN	HIST1H2BK	Histone H2B type 1-K	o
H32_HUMAN	HIST2H3A	Histone H3.2	o
HAP28_HUMAN	PDAP1	28 kDa heat- and acid-stable phosphoprotein	o
HCDH_HUMAN	HADH	Hydroxyacyl-coenzyme A dehydrogenase, mitochondrial	o
HCFC1_HUMAN	HCFC1	Host cell factor 1	o
HCLS1_HUMAN	HCLS1	Hematopoietic lineage cell-specific protein	o
HDAC2_HUMAN	HDAC2	Histone deacetylase 2	o
HDGF_HUMAN	HDGF	Hepatoma-derived growth factor	o
HDHD2_HUMAN	HDHD2	Haloacid dehalogenase-like hydrolase domain-containing protein 2	o



HECD1_HUMAN	HECTD1	E3 ubiquitin-protein ligase HECTD1	o
HECD3_HUMAN	HECTD3	E3 ubiquitin-protein ligase HECTD3	o
HELZ2_HUMAN	HELZ2	Helicase with zinc finger domain 2	o
HGS_HUMAN	HGS	Hepatocyte growth factor-regulated tyrosine kinase substrate	o
HIG2A_HUMAN	HIGD2A	HIG1 domain family member 2A, mitochondrial	o
HINT1_HUMAN	HINT1	Histidine triad nucleotide-binding protein 1	o
HIP1R_HUMAN	HIP1R	Huntingtin-interacting protein 1-related protein	o
HM20A_HUMAN	HMG20A	High mobility group protein 20A	o
HMC51_HUMAN	HMGCS1	Hydroxymethylglutaryl-CoA synthase, cytoplasmic	o
HMG2A_HUMAN	HMG2A	High mobility group protein HMG1-C	o
HMG81_HUMAN	HMG81	High mobility group protein B1	o
HMG82_HUMAN	HMG82	High mobility group protein B2	o
HMG83_HUMAN	HMG83	High mobility group protein B3	o
HMG2_HUMAN	HMG2	Non-histone chromosomal protein HMG-17	o
HN1L_HUMAN	HN1L	Hematological and neurological expressed 1-like protein	o
HNRDL_HUMAN	HNRNPD	Heterogeneous nuclear ribonucleoprotein D-like	o
HNRH2_HUMAN	HNRNPH2	Heterogeneous nuclear ribonucleoprotein H2	o
HNRL1_HUMAN	HNRNPUL1	Heterogeneous nuclear ribonucleoprotein U-like protein 1	o
HNRL2_HUMAN	HNRNPUL2	Heterogeneous nuclear ribonucleoprotein U-like protein 2	o
HNRL3_HUMAN	HNRNPL3	Heterogeneous nuclear ribonucleoprotein L-like	o
HNRPD_HUMAN	HNRNPD	Heterogeneous nuclear ribonucleoprotein D0	o
HOOK3_HUMAN	HOOK3	Protein Hook homolog 3	o
HTRA2_HUMAN	HTRA2	Serine protease HTRA2, mitochondrial	o
HUNK_HUMAN	HUNK	Hormonally up-regulated neu tumor-associated kinase	o
HUWE1_HUMAN	HUWE1	E3 ubiquitin-protein ligase HUWE1	o
IAH1_HUMAN	IAH1	Isoamyl acetate-hydrolyzing esterase 1 homolog	o
IASPP_HUMAN	PPP1R13L	RelA-associated inhibitor	o
ICAL_HUMAN	CAST	Calpastatin	o
IDH1_HUMAN	IDH1	Isocitrate dehydrogenase [NADP] cytoplasmic	o
IDI1_HUMAN	IDI1	Isopentenyl-diphosphate Delta-isomerase 1	o
IF16_HUMAN	IF16	Gamma-interferon-inducible protein 16	o
IF1AX_HUMAN	EIF1AX	Eukaryotic translation initiation factor 1A, X-chromosomal	o
IF2A_HUMAN	EIF2S1	Eukaryotic translation initiation factor 2 subunit 1	o
IF2B_HUMAN	EIF2S2	Eukaryotic translation initiation factor 2 subunit 2	o
IF2B1_HUMAN	IGF2BP1	Insulin-like growth factor 2 mRNA-binding protein 1	o
IF4A3_HUMAN	IF4A3	Eukaryotic initiation factor 4A-III	o
IF4B_HUMAN	EIF4B	Eukaryotic translation initiation factor 4B	o
IF4E_HUMAN	EIF4E	Eukaryotic translation initiation factor 4E	o
IF4G2_HUMAN	EIF4G2	Eukaryotic translation initiation factor 4 gamma 2	o
IF5_HUMAN	EIF5	Eukaryotic translation initiation factor 5	o
IF144_HUMAN	IF144	Interferon-induced protein 44	o
IFIT1_HUMAN	IFIT1	Interferon-induced protein with tetratricopeptide repeats 1	o
IFIT2_HUMAN	IFIT2	Interferon-induced protein with tetratricopeptide repeats 2	o
IFIT3_HUMAN	IFIT3	Interferon-induced protein with tetratricopeptide repeats 3	o
IFIX_HUMAN	PYHIN1	Pyrin and HIN domain-containing protein 1	o
ILF2_HUMAN	ILF2	Interleukin enhancer-binding factor 2	o
ILF3_HUMAN	ILF3	Interleukin enhancer-binding factor 3	o
ILKAP_HUMAN	ILKAP	Integrin-linked kinase-associated serine/threonine phosphatase 2C	o
IMA3_HUMAN	KPNA4	Importin subunit alpha-3	o
IMA4_HUMAN	KPNA3	Importin subunit alpha-4	o
IMP3_HUMAN	IMP3	U3 small nucleolar ribonucleoprotein protein IMP3	o
IMPA1_HUMAN	IMPA1	Inositol monophosphatase 1	o
IN35_HUMAN	IFI35	Interferon-induced 35 kDa protein	o
IPO5_HUMAN	IPO5	Importin-5	o
IPO7_HUMAN	IPO7	Importin-7	o
IPO9_HUMAN	IPO9	Importin-9	o
IPP2M_HUMAN	PPP1R2P3	Protein phosphatase inhibitor 2-like protein 3	o
IPYR_HUMAN	PPA1	Inorganic pyrophosphatase	o
ISG20_HUMAN	ISG20	Interferon-stimulated gene 20 kDa protein	o
ITPR2_HUMAN	ITPR2	Inositol 1,4,5-trisphosphate receptor type 2	o
JIP4_HUMAN	SPAG9	C-Jun-amino-terminal kinase-interacting protein 4	o
K2C1B_HUMAN	KRT77	Keratin, type II cytoskeletal 1b	o
KAD1_HUMAN	AK1	Adenylate kinase isoenzyme 1	o
KAPCA_HUMAN	PRKACA	cAMP-dependent protein kinase catalytic subunit alpha	o
KBP_HUMAN	KIF1BP	KIF1-binding protein	o
KC1D_HUMAN	CSNK1D	Casein kinase I isoform delta	o
KDEL2_HUMAN	KDEL2	KDEL motif-containing protein 2	o
KHDR1_HUMAN	KHDRBS1	KH domain-containing, RNA-binding, signal transduction-associated protein 1	o
KI67_HUMAN	MKI67	Antigen KI-67	o
KIF11_HUMAN	KIF11	Kinesin-like protein KIF11	o
KIFC1_HUMAN	KIFC1	Kinesin-like protein KIFC1	o
KRI1_HUMAN	KRI1	Protein KRI1 homolog	o
KS6A4_HUMAN	RPS6KA4	Ribosomal protein S6 kinase alpha-4	o
KTN1_HUMAN	KTN1	Kinetin	o
LA_HUMAN	SSB	Lupus La protein	o
LAP2A_HUMAN	TMPO	Lamina-associated polypeptide 2, isoform alpha	o
LARP4_HUMAN	LARP4	La-related protein 4	o
LC7L3_HUMAN	LUC7L3	Luc7-like protein 3	o
LEG3_HUMAN	LGALS3	Galectin-3	o
LETM1_HUMAN	LETM1	LETM1 and EF-hand domain-containing protein 1, mitochondrial	o
LIMA1_HUMAN	LIMA1	LIM domain and actin-binding protein 1	o
LIMD1_HUMAN	LIMD1	LIM domain-containing protein 1	o
LIMS1_HUMAN	LIMS1	LIM and senescent cell antigen-like-containing domain protein 1	o
LIS1_HUMAN	PAFAH1B1	Platelet-activating factor acetylhydrolase IB subunit alpha	o
LKHA4_HUMAN	LTA4H	Leukotriene A-4 hydrolase	o
LMNB1_HUMAN	LMNB1	Lamin-B1	o
LMO7_HUMAN	LMO7	LIM domain only protein 7	o
LPP_HUMAN	LPP	Lipoma-preferred partner	o
LRC47_HUMAN	LRR47	Leucine-rich repeat-containing protein 47	o
LRRF1_HUMAN	LRRF1P1	Leucine-rich repeat flightless-interacting protein 1	o
LRWD1_HUMAN	LRWD1	Leucine-rich repeat and WD repeat-containing protein 1	o
LSM3_HUMAN	LSM3	U6 snRNA-associated Sm-like protein Lsm3	o
LSM8_HUMAN	LSM8	U6 snRNA-associated Sm-like protein Lsm8	o
LUC7L_HUMAN	LUC7L	Putative RNA-binding protein Luc7-like 1	o

LYP1A1_HUMAN	LYPLA1	Acyl-protein thioesterase 1	o
MA2OM_HUMAN	SLC25A11	Mitochondrial 2-oxoglutarate/malate carrier protein	o
MA7D1_HUMAN	MAP7D1	MAP7 domain-containing protein 1	o
MAGD2_HUMAN	MAGED2	Melanoma-associated antigen D2	o
MAK16_HUMAN	MAK16	Protein MAK16 homolog	o
MAP1B_HUMAN	MAP1B	Microtubule-associated protein 1B	o
MAP2_HUMAN	METAP2	Methionine aminopeptidase 2	o
MARE1_HUMAN	MAPRE1	Microtubule-associated protein RP/EB family member 1	o
MAT2B_HUMAN	MAT2B	Methionine adenosyltransferase 2 subunit beta	o
MBB1A_HUMAN	MYBBP1A	Myb-binding protein 1A	o
MBD3_HUMAN	MBD3	Methyl-CpG-binding domain protein 3	o
MCM2_HUMAN	MCM2	DNA replication licensing factor MCM2	o
MCM3_HUMAN	MCM3	DNA replication licensing factor MCM3	o
MCM4_HUMAN	MCM4	DNA replication licensing factor MCM4	o
MCM5_HUMAN	MCM5	DNA replication licensing factor MCM5	o
MCM6_HUMAN	MCM6	DNA replication licensing factor MCM6	o
MCMBP_HUMAN	MCMBP	Mini-chromosome maintenance complex-binding protein	o
MCTS1_HUMAN	MCTS1	Malignant T-cell-amplified sequence 1	o
MD1L1_HUMAN	MAD1L1	Mitotic spindle assembly checkpoint protein MAD1	o
MDC1_HUMAN	MDC1	Mediator of DNA damage checkpoint protein 1	o
MED15_HUMAN	MED15	Mediator of RNA polymerase II transcription subunit 15	o
MED24_HUMAN	MED24	Mediator of RNA polymerase II transcription subunit 24	o
MEMO1_HUMAN	MEMO1	Protein MEMO1	o
MEP50_HUMAN	WDR77	Methylosome protein 50	o
MESD_HUMAN	MESDC2	LDLR chaperone MESD	o
METH_HUMAN	MTR	Methionine synthase	o
MFAP1_HUMAN	MFAP1	Microfibrillar-associated protein 1	o
MFN1_HUMAN	MFN1	Mitofusin-1	o
MFS6L_HUMAN	MFSD6L	Major facilitator superfamily domain-containing protein 6-like	o
MGN2_HUMAN	MAGOHB	Protein mago nashi homolog 2	o
MK01_HUMAN	MAPK1	Mitogen-activated protein kinase 1	o
MK03_HUMAN	MAPK3	Mitogen-activated protein kinase 3	o
MMGT1_HUMAN	MMGT1	Membrane magnesium transporter 1	o
MMS19_HUMAN	MMS19	MMS19 nucleotide excision repair protein homolog	o
MOFA1_HUMAN	MRFAP1	MORF4 family-associated protein 1	o
MOV10_HUMAN	MOV10	Putative helicase MOV-10	o
MPP5_HUMAN	MPP5	MAGUK p55 subfamily member 5	o
MPRD_HUMAN	M6PR	Cation-dependent mannose-6-phosphate receptor	o
MPRIP_HUMAN	MPRIP	Myosin phosphatase Rho-interacting protein	o
MRRP1_HUMAN	TRMT10C	Mitochondrial ribonuclease P protein 1	o
MSH2_HUMAN	MSH2	DNA mismatch repair protein Msh2	o
MSH6_HUMAN	MSH6	DNA mismatch repair protein Msh6	o
MT2_HUMAN	MT2A	Metallothionein-2	o
MTAP_HUMAN	MTAP	S-methyl-5'-thioadenosine phosphorylase	o
MTCL1_HUMAN	MTCL1	Microtubule cross-linking factor 1	o
MTNA_HUMAN	MRI1	Methylthioribose-1-phosphate isomerase	o
MTND_HUMAN	ADI1	1,2-dihydroxy-3-keto-5-methylthiopentene dioxygenase	o
MTPN_HUMAN	MTPN	Myotrophin	o
MTX1_HUMAN	MTX1	Metaxin-1	o
MUTA_HUMAN	MUT	Methylmalonyl-CoA mutase, mitochondrial	o
MX2_HUMAN	MX2	Interferon-induced GTP-binding protein Mx2	o
MYG1_HUMAN	C12orf10	UPF0160 protein MYG1, mitochondrial	o
MYH13_HUMAN	MYH13	Myosin-13	o
MYH14_HUMAN	MYH14	Myosin-14	o
MYLK_HUMAN	MYLK	Myosin light chain kinase, smooth muscle	o
MYOME_HUMAN	PDE4DIP	Myomegalin	o
NAA15_HUMAN	NAA15	N-alpha-acetyltransferase 15, NatA auxiliary subunit	o
NAA30_HUMAN	NAA30	N-alpha-acetyltransferase 30	o
NAA50_HUMAN	NAA50	N-alpha-acetyltransferase 50	o
NACAM_HUMAN	NACA	Nascent polypeptide-associated complex subunit alpha, muscle-specific form	o
NAGK_HUMAN	NAGK	N-acetyl-D-glucosamine kinase	o
NASP_HUMAN	NASP	Nuclear autoantigenic sperm protein	o
NAV1_HUMAN	NAV1	Neuron navigator 1	o
NCP_R_HUMAN	POR	NADPH-cytochrome P450 reductase	o
NDKA_HUMAN	NME1	Nucleoside diphosphate kinase A	o
NDUA5_HUMAN	NDUFA5	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 5	o
NDUA6_HUMAN	NDUFA6	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 6	o
NDUAA_HUMAN	NDUFA10	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 10, mitochondrial	o
NDUS8_HUMAN	NDUFS8	NADH dehydrogenase [ubiquinone] iron-sulfur protein 8, mitochondrial	o
NECP2_HUMAN	NECAP2	Adaptin ear-binding coat-associated protein 2	o
NED4L_HUMAN	NEDD4L	E3 ubiquitin-protein ligase NEDD4-like	o
NEDD8_HUMAN	NEDD8	NEDD8	o
NEXN_HUMAN	NEXN	Nexilin	o
NFH_HUMAN	NEFH	Neurofilament heavy polypeptide	o
NFKB1_HUMAN	NFKB1	Nuclear factor NF-kappa-B p105 subunit	o
NH2L1_HUMAN	SNU13	NHP2-like protein 1	o
NHLC2_HUMAN	NHLRC2	NHL repeat-containing protein 2	o
NICA_HUMAN	NCSTN	Nicastrin	o
NIN_HUMAN	NIN	Ninein	o
NIT2_HUMAN	NIT2	Omega-amidase NIT2	o
NMT1_HUMAN	NMT1	Glycylpeptide N-tetradecanoyltransferase 1	o
NNMT_HUMAN	NNMT	Nicotinamide N-methyltransferase	o
NOG1_HUMAN	GTPBP4	Nucleolar GTP-binding protein 1	o
NOL6_HUMAN	NOL6	Nucleolar protein 6	o
NOP56_HUMAN	NOP56	Nucleolar protein 56	o
NOP58_HUMAN	NOP58	Nucleolar protein 58	o
NOP9_HUMAN	NOP9	Nucleolar protein 9	o
NP1L4_HUMAN	NAP1L4	Nucleosome assembly protein 1-like 4	o
NPC2_HUMAN	NPC2	Epididymal secretory protein E1	o
NPL4_HUMAN	NPLOC4	Nuclear protein localization protein 4 homolog	o
NQO1_HUMAN	NQO1	NAD(P)H dehydrogenase [quinone] 1	o
NRBP_HUMAN	NRBP1	Nuclear receptor-binding protein	o
NRDC_HUMAN	NRDC	Nardilysin	o
NRIP1_HUMAN	NRIP1	Nuclear receptor-interacting protein 1	o

NSDHL_HUMAN	NSDHL	Sterol-4-alpha-carboxylate 3-dehydrogenase, decarboxylating	o
NT5D2_HUMAN	NT5DC2	5'-nucleotidase domain-containing protein 2	o
NTF2_HUMAN	NTF2	Nuclear transport factor 2	o
NTM1A_HUMAN	NTMT1	N-terminal Xaa-Pro-Lys N-methyltransferase 1	o
NU133_HUMAN	NUP133	Nuclear pore complex protein Nup133	o
NU155_HUMAN	NUP155	Nuclear pore complex protein Nup155	o
NU188_HUMAN	NUP188	Nucleoporin NUP188 homolog	o
NU214_HUMAN	NUP214	Nuclear pore complex protein Nup214	o
NUCB2_HUMAN	NUCB2	Nucleobindin-2	o
NUCKS_HUMAN	NUCKS1	Nuclear ubiquitous casein and cyclin-dependent kinase substrate 1	o
NUDC_HUMAN	NUDC	Nuclear migration protein nudC	o
NUP37_HUMAN	NUP37	Nucleoporin Nup37	o
NUP50_HUMAN	NUP50	Nuclear pore complex protein Nup50	o
NUP53_HUMAN	NUP35	Nucleoporin NUP53	o
NVL_HUMAN	NVL	Nuclear valosin-containing protein-like	o
NXF1_HUMAN	NXF1	Nuclear RNA export factor 1	o
NXN_HUMAN	NXN	Nucleoredoxin	o
OAS1_HUMAN	OAS1	2'-5'-oligoadenylate synthase 1	o
OAS2_HUMAN	OAS2	2'-5'-oligoadenylate synthase 2	o
OAS3_HUMAN	OAS3	2'-5'-oligoadenylate synthase 3	o
OASL_HUMAN	OASL	2'-5'-oligoadenylate synthase-like protein	o
OAT_HUMAN	OAT	Ornithine aminotransferase, mitochondrial	o
OCAD2_HUMAN	OCAD2	OCIA domain-containing protein 2	o
OFUT1_HUMAN	POFUT1	GDP-fucose protein O-fucosyltransferase 1	o
OGA_HUMAN	MGEA5	Protein O-GlcNAcase	o
OGFR_HUMAN	OGFR	Opioid growth factor receptor	o
OLA1_HUMAN	OLA1	Obg-like ATPase 1	o
OPA1_HUMAN	OPA1	Dynamin-like 120 kDa protein, mitochondrial	o
OPTN_HUMAN	OPTN	Optineurin	o
OTUB1_HUMAN	OTUB1	Ubiquitin thioesterase OTUB1	o
OVCH1_HUMAN	OVCH1	Ovochymase-1	o
OXS1_HUMAN	OXS1	Serine/threonine-protein kinase OSR1	o
P4K2A_HUMAN	PI4K2A	Phosphatidylinositol 4-kinase type 2-alpha	o
P5CR2_HUMAN	PYCR2	Proline-5-carboxylate reductase 2	o
PABP2_HUMAN	PABPN1	Polyadenylate-binding protein 2	o
PAIRB_HUMAN	SERBP1	Plasminogen activator inhibitor 1 RNA-binding protein	o
PAK2_HUMAN	PAK2	Serine/threonine-protein kinase PAK 2	o
PAPD1_HUMAN	MTPAP	Poly(A) RNA polymerase, mitochondrial	o
PAR10_HUMAN	PARP10	Poly [ADP-ribose] polymerase 10	o
PAR14_HUMAN	PARP14	Poly [ADP-ribose] polymerase 14	o
PARP9_HUMAN	PARP9	Poly [ADP-ribose] polymerase 9	o
PAWR_HUMAN	PAWR	PRKC apoptosis WT1 regulator protein	o
PAXI_HUMAN	PXN	Paxillin	o
PBDC1_HUMAN	PBDC1	Protein PBDC1	o
PCAT1_HUMAN	LPCAT1	Lysophosphatidylcholine acyltransferase 1	o
PCDG4_HUMAN	PCDHGA4	Protocadherin gamma-A4	o
PCNA_HUMAN	PCNA	Proliferating cell nuclear antigen	o
PCNP_HUMAN	PCNP	PEST proteolytic signal-containing nuclear protein	o
PCY1A_HUMAN	PCYT1A	Choline-phosphate cytidyltransferase A	o
PDCD4_HUMAN	PDCD4	Programmed cell death protein 4	o
PDCD5_HUMAN	PDCD5	Programmed cell death protein 5	o
PDIP3_HUMAN	POLDIP3	Polymerase delta-interacting protein 3	o
PDLI4_HUMAN	PDLIM4	PDZ and LIM domain protein 4	o
PDLI7_HUMAN	PDLIM7	PDZ and LIM domain protein 7	o
PDS5A_HUMAN	PDS5A	Sister chromatid cohesion protein PDS5 homolog A	o
PDXK_HUMAN	PDXK	Pyridoxal kinase	o
PDZD2_HUMAN	PDZD2	PDZ domain-containing protein 2	o
PEA15_HUMAN	PEA15	Astrocytic phosphoprotein PEA-15	o
PEBP1_HUMAN	PEBP1	Phosphatidylethanolamine-binding protein 1	o
PELO_HUMAN	PELO	Protein pelota homolog	o
PELP1_HUMAN	PELP1	Proline-, glutamic acid- and leucine-rich protein 1	o
PEPD_HUMAN	PEPD	Xaa-Pro dipeptidase	o
PERQ2_HUMAN	GIGYF2	PERQ amino acid-rich with GYF domain-containing protein 2	o
PFD1_HUMAN	PFDN1	Prefoldin subunit 1	o
PFD2_HUMAN	PFDN2	Prefoldin subunit 2	o
PFD4_HUMAN	PFDN4	Prefoldin subunit 4	o
PFD6_HUMAN	PFDN6	Prefoldin subunit 6	o
PFKAL_HUMAN	PFKL	ATP-dependent 6-phosphofructokinase, liver type	o
PGM1_HUMAN	PGM1	Phosphoglucomutase-1	o
PGM2_HUMAN	PGM2	Phosphoglucomutase-2	o
PGP_HUMAN	PGP	Phosphoglycolate phosphatase	o
PHAX_HUMAN	PHAX	Phosphorylated adapter RNA export protein	o
PHF5A_HUMAN	PHF5A	PHD finger-like domain-containing protein 5A	o
PI42A_HUMAN	PIP4K2A	Phosphatidylinositol 5-phosphate 4-kinase type-2 alpha	o
PICAL_HUMAN	PICALM	Phosphatidylinositol-binding clathrin assembly protein	o
PIGS_HUMAN	PIGS	GPI transamidase component PIG-S	o
PIN1_HUMAN	PIN1	Peptidyl-prolyl cis-trans isomerase NIMA-interacting 1	o
PININ_HUMAN	PNN	Pinin	o
PKHD1_HUMAN	PKHD1	Fibrocystin	o
PLAK_HUMAN	JUP	Junction plakoglobin	o
PLCG1_HUMAN	PLCG1	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase gamma-1	o
PLIN3_HUMAN	PLIN3	Perilipin-3	o
PLPP_HUMAN	PDXP	Pyridoxal phosphate phosphatase	o
PLRG1_HUMAN	PLRG1	Pleiotropic regulator 1	o
PLSL_HUMAN	LCP1	Plastin-2	o
PLST_HUMAN	PLS3	Plastin-3	o
PMVK_HUMAN	PMVK	Phosphomevalonate kinase	o
PNCB_HUMAN	NAPRT	Nicotinate phosphoribosyltransferase	o
PNPH_HUMAN	PNP	Purine nucleoside phosphorylase	o
POP1_HUMAN	POP1	Ribonucleases P/MRP protein subunit POP1	o
PP14B_HUMAN	PPP1R14B	Protein phosphatase 1 regulatory subunit 14B	o
PP2AA_HUMAN	PPP2CA	Serine/threonine-protein phosphatase 2A catalytic subunit alpha isoform	o
PP2BA_HUMAN	PPP3CA	Serine/threonine-protein phosphatase 2B catalytic subunit alpha isoform	o
PPAC_HUMAN	ACP1	Low molecular weight phosphotyrosine protein phosphatase	o

PPIG_HUMAN	PPIG	Peptidyl-prolyl cis-trans isomerase G	o
PPIL1_HUMAN	PPIL1	Peptidyl-prolyl cis-trans isomerase-like 1	o
PPM1G_HUMAN	PPM1G	Protein phosphatase 1G	o
PPM1H_HUMAN	PPM1H	Protein phosphatase 1H	o
PPME1_HUMAN	PPME1	Protein phosphatase methylesterase 1	o
PPP5_HUMAN	PPP5C	Serine/threonine-protein phosphatase 5	o
PPP6_HUMAN	PPP6C	Serine/threonine-protein phosphatase 6 catalytic subunit	o
PPR18_HUMAN	PPP1R18	Phostensin	o
PQBP1_HUMAN	PQBP1	Polyglutamine-binding protein 1	o
PR38A_HUMAN	PRPF38A	Pre-mRNA-splicing factor 38A	o
PR40A_HUMAN	PRPF40A	Pre-mRNA-processing factor 40 homolog A	o
PRDX3_HUMAN	PRDX3	Thioredoxin-dependent peroxide reductase, mitochondrial	o
PRDX5_HUMAN	PRDX5	Peroxiredoxin-5, mitochondrial	o
PRKRA_HUMAN	PRKRA	Interferon-inducible double-stranded RNA-dependent protein kinase activator A	o
PROF2_HUMAN	PFN2	Profilin-2	o
PROSC_HUMAN	PROSC	Proline synthase co-transcribed bacterial homolog protein	o
PRP19_HUMAN	PRPF19	Pre-mRNA-processing factor 19	o
PRP4_HUMAN	PRPF4	U4/U6 small nuclear ribonucleoprotein Prp4	o
PRP6_HUMAN	PRPF6	Pre-mRNA-processing factor 6	o
PRRC1_HUMAN	PRRC1	Protein PRRC1	o
PSA_HUMAN	NPEPPS	Puromycin-sensitive aminopeptidase	o
PSA1_HUMAN	PSMA1	Proteasome subunit alpha type-1	o
PSA3_HUMAN	PSMA3	Proteasome subunit alpha type-3	o
PSB1_HUMAN	PSMB1	Proteasome subunit beta type-1	o
PSB10_HUMAN	PSMB10	Proteasome subunit beta type-10	o
PSB2_HUMAN	PSMB2	Proteasome subunit beta type-2	o
PSB3_HUMAN	PSMB3	Proteasome subunit beta type-3	o
PSB4_HUMAN	PSMB4	Proteasome subunit beta type-4	o
PSB5_HUMAN	PSMB5	Proteasome subunit beta type-5	o
PSB8_HUMAN	PSMB8	Proteasome subunit beta type-8	o
PSB9_HUMAN	PSMB9	Proteasome subunit beta type-9	o
PSD13_HUMAN	PSMD13	26S proteasome non-ATPase regulatory subunit 13	o
PSIP1_HUMAN	PSIP1	PC4 and SFRS1-interacting protein	o
PSMD5_HUMAN	PSMD5	26S proteasome non-ATPase regulatory subunit 5	o
PSME1_HUMAN	PSME1	Proteasome activator complex subunit 1	o
PSME2_HUMAN	PSME2	Proteasome activator complex subunit 2	o
PSME3_HUMAN	PSME3	Proteasome activator complex subunit 3	o
PSMG2_HUMAN	PSMG2	Proteasome assembly chaperone 2	o
PTGR1_HUMAN	PTGR1	Prostaglandin reductase 1	o
PTH2_HUMAN	PTRH2	Peptidyl-tRNA hydrolase 2, mitochondrial	o
PTN11_HUMAN	PTPN11	Tyrosine-protein phosphatase non-receptor type 11	o
PTN23_HUMAN	PTPN23	Tyrosine-protein phosphatase non-receptor type 23	o
PTPA_HUMAN	PPP2R4	Serine/threonine-protein phosphatase 2A activator	o
PUF60_HUMAN	PUF60	Poly(U)-binding-splicing factor PUF60	o
PUR1_HUMAN	PPAT	Amidophosphoribosyltransferase	o
PUR8_HUMAN	ADSL	Adenylosuccinate lyase	o
PWP1_HUMAN	PWP1	Periodic tryptophan protein 1 homolog	o
PWP2_HUMAN	PWP2	Periodic tryptophan protein 2 homolog	o
PYGB_HUMAN	PYGB	Glycogen phosphorylase, brain form	o
PYGL_HUMAN	PYGL	Glycogen phosphorylase, liver form	o
PYRG1_HUMAN	CTPS1	CTP synthase 1	o
QOR_HUMAN	CRYZ	Quinone oxidoreductase	o
QTRD1_HUMAN	QTRT1	Queuine tRNA-ribosyltransferase subunit QTRT1	o
RAB1B_HUMAN	RAB1B	Ras-related protein Rab-1B	o
RAB6A_HUMAN	RAB6A	Ras-related protein Rab-6A	o
RAD21_HUMAN	RAD21	Double-strand-break repair protein rad21 homolog	o
RAD50_HUMAN	RAD50	DNA repair protein RAD50	o
RADI_HUMAN	RDX	Radixin	o
RANG_HUMAN	RANBP1	Ran-specific GTPase-activating protein	o
RAP1B_HUMAN	RAP1B	Ras-related protein Rap-1b	o
RAPH1_HUMAN	RAPH1	Ras-associated and pleckstrin homology domains-containing protein 1	o
RASH_HUMAN	HRAS	GTPase HRas	o
RAVR1_HUMAN	RAVER1	Ribonucleoprotein PTB-binding 1	o
RB6I2_HUMAN	ERC1	ELKS/Rab6-interacting/CAST family member 1	o
RBBP4_HUMAN	RBBP4	Histone-binding protein RBBP4	o
RBBP7_HUMAN	RBBP7	Histone-binding protein RBBP7	o
RBGPR_HUMAN	RAB3GAP2	Rab3 GTPase-activating protein non-catalytic subunit	o
RBM10_HUMAN	RBM10	RNA-binding protein 10	o
RBM12_HUMAN	RBM12	RNA-binding protein 12	o
RBM15_HUMAN	RBM15	Putative RNA-binding protein 15	o
RBM3_HUMAN	RBM3	RNA-binding protein 3	o
RBM4_HUMAN	RBM4	RNA-binding protein 4	o
RBMX_HUMAN	RBMX	RNA-binding motif protein, X chromosome	o
RBP2_HUMAN	RANBP2	E3 SUMO-protein ligase RanBP2	o
RBP56_HUMAN	TAF15	TATA-binding protein-associated factor 2N	o
RCC1_HUMAN	RCC1	Regulator of chromosome condensation	o
RCN2_HUMAN	RCN2	Reticulocalbin-2	o
RD23B_HUMAN	RAD23B	UV excision repair protein RAD23 homolog B	o
RDH11_HUMAN	RDH11	Retinol dehydrogenase 11	o
RECQ1_HUMAN	RECQL	ATP-dependent DNA helicase Q1	o
RED_HUMAN	IK	Protein Red	o
RFA2_HUMAN	RPA2	Replication protein A 32 kDa subunit	o
RFA3_HUMAN	RPA3	Replication protein A 14 kDa subunit	o
RFC1_HUMAN	RFC1	Replication factor C subunit 1	o
RFC3_HUMAN	RFC3	Replication factor C subunit 3	o
RFC4_HUMAN	RFC4	Replication factor C subunit 4	o
RFIP5_HUMAN	RAB11FIP5	Rab11 family-interacting protein 5	o
RHG01_HUMAN	ARHGAP1	Rho GTPase-activating protein 1	o
RHG18_HUMAN	ARHGAP18	Rho GTPase-activating protein 18	o
RHG30_HUMAN	ARHGAP30	Rho GTPase-activating protein 30	o
RIC8A_HUMAN	RIC8A	Synembryn-A	o
RIPK2_HUMAN	RIPK2	Receptor-interacting serine/threonine-protein kinase 2	o
RIR2_HUMAN	RRM2	Ribonucleoside-diphosphate reductase subunit M2	o
RL1D1_HUMAN	RSL1D1	Ribosomal L1 domain-containing protein 1	o

RL35_HUMAN	RPL35	60S ribosomal protein L35	o
RM01_HUMAN	MRPL1	39S ribosomal protein L1, mitochondrial	o
RM04_HUMAN	MRPL4	39S ribosomal protein L4, mitochondrial	o
RM11_HUMAN	MRPL11	39S ribosomal protein L11, mitochondrial	o
RM12_HUMAN	MRPL12	39S ribosomal protein L12, mitochondrial	o
RM19_HUMAN	MRPL19	39S ribosomal protein L19, mitochondrial	o
RM37_HUMAN	MRPL37	39S ribosomal protein L37, mitochondrial	o
RM47_HUMAN	MRPL47	39S ribosomal protein L47, mitochondrial	o
RN22_HUMAN	ELAC2	Zinc phosphodiesterase ELAC protein 2	o
ROS2_HUMAN	TRIM21	E3 ubiquitin-protein ligase TRIM21	o
RO60_HUMAN	TROVE2	60 kDa SS-A/Ro ribonucleoprotein	o
ROA0_HUMAN	HNRNPA0	Heterogeneous nuclear ribonucleoprotein A0	o
ROA3_HUMAN	HNRNPA3	Heterogeneous nuclear ribonucleoprotein A3	o
ROAA_HUMAN	HNRNPAB	Heterogeneous nuclear ribonucleoprotein A/B	o
RPAC1_HUMAN	POLR1C	DNA-directed RNA polymerases I and III subunit RPAC1	o
RPB1_HUMAN	POLR2A	DNA-directed RNA polymerase II subunit RPB1	o
RPB2_HUMAN	POLR2B	DNA-directed RNA polymerase II subunit RPB2	o
RPC3_HUMAN	POLR3C	DNA-directed RNA polymerase III subunit RPC3	o
RPE_HUMAN	RPE	Ribulose-phosphate 3-epimerase	o
RPP30_HUMAN	RPP30	Ribonuclease P protein subunit p30	o
RPR1B_HUMAN	RPRD1B	Regulation of nuclear pre-mRNA domain-containing protein 1B	o
RRBP1_HUMAN	RRBP1	Ribosome-binding protein 1	o
RRP1B_HUMAN	RRP1B	Ribosomal RNA processing protein 1 homolog B	o
RRP44_HUMAN	DIS3	Exosome complex exonuclease RRP44	o
RRP5_HUMAN	PDCD11	Protein RRP5 homolog	o
RS15_HUMAN	RPS15	40S ribosomal protein S15	o
RS25_HUMAN	RPS25	40S ribosomal protein S25	o
RSF1_HUMAN	RSF1	Remodeling and spacing factor 1	o
RSMB_HUMAN	SNRPB	Small nuclear ribonucleoprotein-associated proteins B and B'	o
RSU1_HUMAN	RSU1	Ras suppressor protein 1	o
RT18B_HUMAN	MRPS18B	28S ribosomal protein S18b, mitochondrial	o
RTCA_HUMAN	RTCA	RNA 3'-terminal phosphate cyclase	o
RU17_HUMAN	SNRNP70	U1 small nuclear ribonucleoprotein 70 kDa	o
RU2A_HUMAN	SNRPA1	U2 small nuclear ribonucleoprotein A'	o
RUXE_HUMAN	SNRPE	Small nuclear ribonucleoprotein E	o
S10A6_HUMAN	S100A6	Protein S100-A6	o
S10AA_HUMAN	S100A10	Protein S100-A10	o
S10AB_HUMAN	S100A11	Protein S100-A11	o
S10AD_HUMAN	S100A13	Protein S100-A13	o
S23IP_HUMAN	SEC23IP	SEC23-interacting protein	o
SAE2_HUMAN	UBA2	SUMO-activating enzyme subunit 2	o
SAFB1_HUMAN	SAFB	Scaffold attachment factor B1	o
SAHH_HUMAN	AHCY	Adenosylhomocysteinase	o
SAR1A_HUMAN	SAR1A	GTP-binding protein SAR1a	o
SARNP_HUMAN	SARNP	SAP domain-containing ribonucleoprotein	o
SC23B_HUMAN	SEC23B	Protein transport protein Sec23B	o
SC24C_HUMAN	SEC24C	Protein transport protein Sec24C	o
SCAFB_HUMAN	SCAF11	Protein SCAF11	o
SCFD1_HUMAN	SCFD1	Sec1 family domain-containing protein 1	o
SCMC1_HUMAN	SCL25A24	Calcium-binding mitochondrial carrier protein ScaMC-1	o
SCOT1_HUMAN	OXC1T	Succinyl-CoA:3-ketoacid coenzyme A transferase 1, mitochondrial	o
SEC13_HUMAN	SEC13	Protein SEC13 homolog	o
SEPT11_HUMAN	SEPT11	Septin-11	o
SEPT8_HUMAN	SEPT8	Septin-8	o
SET_HUMAN	SET	Protein SET	o
SF01_HUMAN	SF1	Splicing factor 1	o
SF3A1_HUMAN	SF3A1	Splicing factor 3A subunit 1	o
SF3A3_HUMAN	SF3A3	Splicing factor 3A subunit 3	o
SF3B1_HUMAN	SF3B1	Splicing factor 3B subunit 1	o
SF3B2_HUMAN	SF3B2	Splicing factor 3B subunit 2	o
SF3B4_HUMAN	SF3B4	Splicing factor 3B subunit 4	o
SF3B6_HUMAN	SF3B6	Splicing factor 3B subunit 6	o
SH3L1_HUMAN	SH3BGR1	SH3 domain-binding glutamic acid-rich-like protein	o
SH3GLB1	SH3GLB1	Endophilin-B1	o
SIA5_HUMAN	NANS	Sialic acid synthase	o
SK2L2_HUMAN	SKIV2L2	Superkiller viralicidic activity 2-like 2	o
SKP1_HUMAN	SKP1	S-phase kinase-associated protein 1	o
SLFN5_HUMAN	SLFN5	Schlafen family member 5	o
SLK_HUMAN	SLK	STE20-like serine/threonine-protein kinase	o
SMBT2_HUMAN	SFMBT2	Scm-like with four MBT domains protein 2	o
SMC3_HUMAN	SMC3	Structural maintenance of chromosomes protein 3	o
SMCA4_HUMAN	SMARCA4	Transcription activator BRG1	o
SMCE1_HUMAN	SMARCE1	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily E member 1	o
SMD1_HUMAN	SNRPD1	Small nuclear ribonucleoprotein Sm D1	o
SMHD1_HUMAN	SMCHD1	Structural maintenance of chromosomes flexible hinge domain-containing protein 1	o
SMRC2_HUMAN	SMARCC2	SWI/SNF complex subunit SMARCC2	o
SMU1_HUMAN	SMU1	WD40 repeat-containing protein SMU1	o
SNA4_HUMAN	NAPA	Alpha-soluble NSF attachment protein	o
SNP29_HUMAN	SNAP29	Synaptosomal-associated protein 29	o
SNUT1_HUMAN	SART1	U4/U6.U5 tri-snRNP-associated protein 1	o
SNW1_HUMAN	SNW1	SNW domain-containing protein 1	o
SNX1_HUMAN	SNX1	Sorting nexin-1	o
SNX12_HUMAN	SNX12	Sorting nexin-12	o
SNX9_HUMAN	SNX9	Sorting nexin-9	o
SODC_HUMAN	SOD1	Superoxide dismutase [Cu-Zn]	o
SORCN_HUMAN	SRI	Sorcin	o
SP100_HUMAN	SP100	Nuclear autoantigen Sp-100	o
SPB1_HUMAN	FTSJ3	pre-rRNA processing protein FTSJ3	o
SPB6_HUMAN	SERPINB6	Serpin B6	o
SPG20_HUMAN	SPG20	Spartin	o
SPS2L_HUMAN	SPATS2L	SPATS2-like protein	o
SPT2_HUMAN	SPTY2D1	Protein SPT2 homolog	o
SPT6H_HUMAN	SUPT6H	Transcription elongation factor SPT6	o

SPTN4_HUMAN	SPTN4	Spectrin beta chain, non-erythrocytic 4	o
SRP72_HUMAN	SRP72	Signal recognition particle subunit SRP72	o
SRRT_HUMAN	SRRT	Serrate RNA effector molecule homolog	o
SRSF2_HUMAN	SRSF2	Serine/arginine-rich splicing factor 2	o
SRSF4_HUMAN	SRSF4	Serine/arginine-rich splicing factor 4	o
SRSF5_HUMAN	SRSF5	Serine/arginine-rich splicing factor 5	o
ST1A1_HUMAN	SULT1A1	Sulfotransferase 1A1	o
ST1A3_HUMAN	SULT1A3	Sulfotransferase 1A3	o
ST1E1_HUMAN	SULT1E1	Estrogen sulfotransferase	o
STAR9_HUMAN	STAR9	STAR-related lipid transfer protein 9	o
STAT2_HUMAN	STAT2	Signal transducer and activator of transcription 2	o
STAT3_HUMAN	STAT3	Signal transducer and activator of transcription 3	o
STAT6_HUMAN	STAT6	Signal transducer and activator of transcription 6	o
STAU1_HUMAN	STAU1	Double-stranded RNA-binding protein Staufen homolog 1	o
STIM1_HUMAN	STIM1	Stromal interaction molecule 1	o
STK10_HUMAN	STK10	Serine/threonine-protein kinase 10	o
STK24_HUMAN	STK24	Serine/threonine-protein kinase 24	o
STRAP_HUMAN	STRAP	Serine-threonine kinase receptor-associated protein	o
STRUM_HUMAN	KIAA0196	WASH complex subunit strumpellin	o
STX5_HUMAN	STX5	Syntaxin-5	o
SUMF2_HUMAN	SUMF2	Sulfatase-modifying factor 2	o
SUMO1_HUMAN	SUMO1	Small ubiquitin-related modifier 1	o
SUMO2_HUMAN	SUMO2	Small ubiquitin-related modifier 2	o
SUN1_HUMAN	SUN1	SUN domain-containing protein 1	o
SWP70_HUMAN	SWAP70	Switch-associated protein 70	o
SYAP1_HUMAN	SYAP1	Synapse-associated protein 1	o
SYDM_HUMAN	DARS2	Aspartate--tRNA ligase, mitochondrial	o
SYHC_HUMAN	HARS	Histidine--tRNA ligase, cytoplasmic	o
SYJ2B_HUMAN	SYNJ2BP	Synaptojanin-2-binding protein	o
SYLC_HUMAN	LARS	Leucine--tRNA ligase, cytoplasmic	o
SYNE1_HUMAN	SYNE1	Nesprin-1	o
SYQ_HUMAN	QARS	Glutamine--tRNA ligase	o
SYUG_HUMAN	SNCG	Gamma-synuclein	o
SYWC_HUMAN	WARS	Tryptophan--tRNA ligase, cytoplasmic	o
SYYC_HUMAN	YARS	Tyrosine--tRNA ligase, cytoplasmic	o
T2EA_HUMAN	GT2E1	General transcription factor IIE subunit 1	o
TAB1_HUMAN	TAB1	TGF-beta-activated kinase 1 and MAP3K7-binding protein 1	o
TACC3_HUMAN	TACC3	Transforming acidic coiled-coil-containing protein 3	o
TAGL_HUMAN	TAGLN	Transgelin	o
TAP1_HUMAN	TAP1	Antigen peptide transporter 1	o
TAP2_HUMAN	TAP2	Antigen peptide transporter 2	o
TB182_HUMAN	TNKS1BP1	182 kDa tankyrase-1-binding protein	o
TBB3_HUMAN	TUBB3	Tubulin beta-3 chain	o
TBC15_HUMAN	TBC1D15	TBC1 domain family member 15	o
TBCB_HUMAN	TBCB	Tubulin-folding cofactor B	o
TCAL3_HUMAN	TCEAL3	Transcription elongation factor A protein-like 3	o
TCEA1_HUMAN	TCEA1	Transcription elongation factor A protein 1	o
TCOF_HUMAN	TCOF1	Treacle protein	o
TCRG1_HUMAN	TCERG1	Transcription elongation regulator 1	o
TE2IP_HUMAN	TERF2IP	Telomeric repeat-binding factor 2-interacting protein 1	o
TENS3_HUMAN	TNS3	Tensin-3	o
TFAM_HUMAN	TFAM	Transcription factor A, mitochondrial	o
THIC_HUMAN	ACAT2	Acetyl-CoA acetyltransferase, cytosolic	o
THIM_HUMAN	ACAA2	3-ketoacyl-CoA thiolase, mitochondrial	o
THOC4_HUMAN	ALYREF	THO complex subunit 4	o
THOP1_HUMAN	THOP1	Thimet oligopeptidase	o
THTM_HUMAN	MPST	3-mercaptopyruvate sulfurtransferase	o
TIF1B_HUMAN	TRIM28	Transcription intermediary factor 1-beta	o
TIGAR_HUMAN	TIGAR	Fructose-2,6-bisphosphatase TIGAR	o
TIM13_HUMAN	TIMM13	Mitochondrial import inner membrane translocase subunit Tim13	o
TIM9_HUMAN	TIMM9	Mitochondrial import inner membrane translocase subunit Tim9	o
TIPRL_HUMAN	TIPRL	TIP41-like protein	o
TLN2_HUMAN	TLN2	Talin-2	o
TM214_HUMAN	TMEM214	Transmembrane protein 214	o
TMX2_HUMAN	TMX2	Thioredoxin-related transmembrane protein 2	o
TNKS1_HUMAN	TNKS	Tankyrase-1	o
TNPO1_HUMAN	TNPO1	Transportin-1	o
TOIP1_HUMAN	TOR1AIP1	Torsin-1A-interacting protein 1	o
TOM1_HUMAN	TOM1	Target of Myb protein 1	o
TOM34_HUMAN	TOMM34	Mitochondrial import receptor subunit TOM34	o
TOM70_HUMAN	TOMM70	Mitochondrial import receptor subunit TOM70	o
TOP2B_HUMAN	TOP2B	DNA topoisomerase 2-beta	o
TP53BP1_HUMAN	TP53BP1	Tumor suppressor p53-binding protein 1	o
TPD52L2_HUMAN	TPD52L2	Tumor protein D54	o
TPPC3_HUMAN	TRAPPC3	Trafficking protein particle complex subunit 3	o
TR112_HUMAN	TRMT112	Multifunctional methyltransferase subunit TRM112-like protein	o
TRA2A_HUMAN	TRA2A	Transformer-2 protein homolog alpha	o
TRI25_HUMAN	TRIM25	E3 ubiquitin/ISG15 ligase TRIM25	o
TRI56_HUMAN	TRIM56	E3 ubiquitin-protein ligase TRIM56	o
TRIO_HUMAN	TRIO	Triple functional domain protein	o
TRIP6_HUMAN	TRIP6	Thyroid receptor-interacting protein 6	o
TRIPC_HUMAN	TRIP12	E3 ubiquitin-protein ligase TRIP12	o
TRM7_HUMAN	FTSJ1	Putative tRNA (cytidine(32)/guanosine(34)-2'-O)-methyltransferase	o
TSN_HUMAN	TSN	Translin	o
TTC37_HUMAN	TTC37	Tetratricopeptide repeat protein 37	o
TWF1_HUMAN	TWF1	Twinfilin-1	o
TWF2_HUMAN	TWF2	Twinfilin-2	o
TXD17_HUMAN	TXNDC17	Thioredoxin domain-containing protein 17	o
TXLNA_HUMAN	TXLNA	Alpha-taxilin	o
TXNL1_HUMAN	TXNL1	Thioredoxin-like protein 1	o
TXTP_HUMAN	SLC25A1	Tricarboxylate transport protein, mitochondrial	o
TYB10_HUMAN	TMSB10	Thymosin beta-10	o
TYB4_HUMAN	TMSB4X	Thymosin beta-4	o
TYPH_HUMAN	TYMP	Thymidine phosphorylase	o

U2AF1_HUMAN	U2AF1	Splicing factor U2AF 35 kDa subunit	o		
UB2L3_HUMAN	UBE2L3	Ubiquitin-conjugating enzyme E2 L3	o		
UB2L6_HUMAN	UBE2L6	Ubiquitin/ISG15-conjugating enzyme E2 L6	o		
UBA3_HUMAN	UBA3	NEDD8-activating enzyme E1 catalytic subunit	o		
UBA6_HUMAN	UBA6	Ubiquitin-like modifier-activating enzyme 6	o		
UBA7_HUMAN	UBA7	Ubiquitin-like modifier-activating enzyme 7	o		
UBC12_HUMAN	UBE2M	NEDD8-conjugating enzyme Ubc12	o		
UBC9_HUMAN	UBE2I	SUMO-conjugating enzyme UBC9	o		
UBCP1_HUMAN	UBLCP1	Ubiquitin-like domain-containing CTD phosphatase 1	o		
UBE2A_HUMAN	UBE2A	Ubiquitin-conjugating enzyme E2 A	o		
UBE2K_HUMAN	UBE2K	Ubiquitin-conjugating enzyme E2 K	o		
UBE2N_HUMAN	UBE2N	Ubiquitin-conjugating enzyme E2 N	o		
UBF1_HUMAN	UBTF	Nucleolar transcription factor 1	o		
UBP14_HUMAN	USP14	Ubiquitin carboxyl-terminal hydrolase 14	o		
UBP18_HUMAN	USP18	Ubl carboxyl-terminal hydrolase 18	o		
UBP19_HUMAN	USP19	Ubiquitin carboxyl-terminal hydrolase 19	o		
UBP2L_HUMAN	UBAP2L	Ubiquitin-associated protein 2-like	o		
UBP7_HUMAN	USP7	Ubiquitin carboxyl-terminal hydrolase 7	o		
UBQL2_HUMAN	UBQLN2	Ubiquilin-2	o		
UBR4_HUMAN	UBR4	E3 ubiquitin-protein ligase UBR4	o		
UBS3B_HUMAN	UBASH3B	Ubiquitin-associated and SH3 domain-containing protein B	o		
UCHL3_HUMAN	UCHL3	Ubiquitin carboxyl-terminal hydrolase isozyme L3	o		
UFC1_HUMAN	UFC1	Ubiquitin-fold modifier-conjugating enzyme 1	o		
UFD1_HUMAN	UFD1L	Ubiquitin fusion degradation protein 1 homolog	o		
UFM1_HUMAN	UFM1	Ubiquitin-fold modifier 1	o		
UGPA_HUMAN	UGP2	UTP-glucose-1-phosphate uridylyltransferase	o		
UHRF2_HUMAN	UHRF2	E3 ubiquitin-protein ligase UHRF2	o		
UN45A_HUMAN	UNC45A	Protein unc-45 homolog A	o		
USO1_HUMAN	USO1	General vesicular transport factor p115	o		
USP9X_HUMAN	USP9X	Probable ubiquitin carboxyl-terminal hydrolase FAF-X	o		
UTRO_HUMAN	UTRN	Utrrophin	o		
VATC1_HUMAN	ATP6V1C1	V-type proton ATPase subunit C 1	o		
VDAC3_HUMAN	VDAC3	Voltage-dependent anion-selective channel protein 3	o		
VPP3_HUMAN	TCIRG1	V-type proton ATPase 116 kDa subunit a isoform 3	o		
VPS11_HUMAN	VPS11	Vacuolar protein sorting-associated protein 11 homolog	o		
VPS29_HUMAN	VPS29	Vacuolar protein sorting-associated protein 29	o		
VPS41_HUMAN	VPS41	Vacuolar protein sorting-associated protein 41 homolog	o		
VPS45_HUMAN	VPS45	Vacuolar protein sorting-associated protein 45	o		
VTA1_HUMAN	VTA1	Vacuolar protein sorting-associated protein VTA1 homolog	o		
WDHD1_HUMAN	WDHD1	WD repeat and HMG-box DNA-binding protein 1	o		
WDR36_HUMAN	WDR36	WD repeat-containing protein 36	o		
WDR46_HUMAN	WDR46	WD repeat-containing protein 46	o		
WDR5_HUMAN	WDR5	WD repeat-containing protein 5	o		
WDR82_HUMAN	WDR82	WD repeat-containing protein 82	o		
XPO1_HUMAN	XPO1	Exportin-1	o		
XPO5_HUMAN	XPO5	Exportin-5	o		
XPP1_HUMAN	XPNPEP1	Xaa-Pro aminopeptidase 1	o		
XRN2_HUMAN	XRN2	5'-3' exoribonuclease 2	o		
YAP1_HUMAN	YAP1	Transcriptional coactivator YAP1	o		
YBOX3_HUMAN	YBX3	Y-box-binding protein 3	o		
YLPM1_HUMAN	YLPM1	YLP motif-containing protein 1	o		
YTHD2_HUMAN	YTHDF2	YTH domain-containing family protein 2	o		
ZC11A_HUMAN	ZC3H11A	Zinc finger CCCH domain-containing protein 11A	o		
ZC3H4_HUMAN	ZC3H4	Zinc finger CCCH domain-containing protein 4	o		
ZC3HF_HUMAN	ZC3H15	Zinc finger CCCH domain-containing protein 15	o		
ZFR_HUMAN	ZFR	Zinc finger RNA-binding protein	o		
ZHANG_HUMAN	CREBZF	CREB/ATF bZIP transcription factor	o		
ZMY15_HUMAN	ZMYND15	Zinc finger MYND domain-containing protein 15	o		
ZN326_HUMAN	ZNF326	DBIRD complex subunit ZNF326	o		
ZN428_HUMAN	ZNF428	Zinc finger protein 428	o		
ZN512_HUMAN	ZNF512	Zinc finger protein 512	o		
ZN878_HUMAN	ZNF878	Zinc finger protein 878	o		
ZNT7_HUMAN	SLC30A7	Zinc transporter 7	o		
ZRAB2_HUMAN	ZRANB2	Zinc finger Ran-binding domain-containing protein 2	o		
ZW10_HUMAN	ZW10	Centromere/kinetochore protein zw10 homolog	o		
CD2A2_HUMAN	CDKN2A	Cyclin-dependent kinase inhibitor 2A, isoform 4	o		
FBX18_HUMAN	FBXO18	F-box only protein 18	o		
NALP3_HUMAN	NLRP3	NACHT, LRR and PYD domains-containing protein 3	o		
SRPR_HUMAN	SRPRA	Signal recognition particle receptor subunit alpha	o		
SUGT1_HUMAN	SUGT1	Suppressor of G2 allele of SKP1 homolog	o		
TENC1_HUMAN	TNS2	Tensin-like C1 domain-containing phosphatase	o		
WIBG_HUMAN	PYM1	Partner of Y14 and mago	o		
AAAT_HUMAN	SLC1A5	Neutral amino acid transporter B(0)	o	o	o
ACTBL_HUMAN	ACTBL2	Beta-actin-like protein 2	o	o	o
ADAM9_HUMAN	ADAM9	Disintegrin and metalloproteinase domain-containing protein 9	o	o	o
ALBU_HUMAN	ALB	Serum albumin	o	o	o
APOM_HUMAN	APOM	Apolipoprotein M	o	o	o
ATP1B1_HUMAN	ATP1B1	Sodium/potassium-transporting ATPase subunit beta-1	o	o	o
AT2B4_HUMAN	ATP2B4	Plasma membrane calcium-transporting ATPase 4	o	o	o
CO3_HUMAN	C3	Complement C3	o	o	o
CSPG4_HUMAN	CSPG4	Chondroitin sulfate proteoglycan 4	o	o	o
CTGF_HUMAN	CTGF	Connective tissue growth factor	o	o	o
CYR61_HUMAN	CYR61	Protein CYR61	o	o	o
DLG1_HUMAN	DLG1	Disks large homolog 1	o	o	o
FETUA_HUMAN	AHSG	Alpha-2-HS-glycoprotein	o	o	o
GAPR1_HUMAN	GLPR2	Golgi-associated plant pathogenesis-related protein 1	o	o	o
GBB4_HUMAN	GNB4	Guanine nucleotide-binding protein subunit beta-4	o	o	o
GNA11_HUMAN	GNA11	Guanine nucleotide-binding protein subunit alpha-11	o	o	o
GNAS1_HUMAN	GNAS	Guanine nucleotide-binding protein G(s) subunit alpha isoforms XLas	o	o	o
GTR1_HUMAN	SLC2A1	Solute carrier family 2, facilitated glucose transporter member 1	o	o	o
HBA_HUMAN	HBA1	Hemoglobin subunit alpha	o	o	o
HBE_HUMAN	HBE1	Hemoglobin subunit epsilon	o	o	o
HP1B3_HUMAN	HP1BP3	Heterochromatin protein 1-binding protein 3	o	o	o
IFM1_HUMAN	IFITM1	Interferon-induced transmembrane protein 1	o	o	o

ITA6_HUMAN	ITGA6	Integrin alpha-6	0	0
ITAV_HUMAN	ITGAV	Integrin alpha-V	0	0
JAK1_HUMAN	JAK1	Tyrosine-protein kinase JAK1	0	0
MFGM_HUMAN	MFGE8	Lactadherin	0	0
NPTN_HUMAN	NPTN	Neuroplastin	0	0
NRP1_HUMAN	NRP1	Neuropilin-1	0	0
PABP1_HUMAN	PABPC1	Polyadenylate-binding protein 1	0	0
PAI1_HUMAN	SERPINE1	Plasminogen activator inhibitor 1	0	0
PECA1_HUMAN	PECAM1	Platelet endothelial cell adhesion molecule	0	0
PESC_HUMAN	PES1	Pescadillo homolog	0	0
PLXA2_HUMAN	PLXNA2	Plexin-A2	0	0
PLXB2_HUMAN	PLXNB2	Plexin-B2	0	0
RAC2_HUMAN	RAC2	Ras-related C3 botulinum toxin substrate 2	0	0
RHOC_HUMAN	RHOC	Rho-related GTP-binding protein RhoC	0	0
RRAS_HUMAN	RRAS	Ras-related protein R-Ras	0	0
RS29_HUMAN	RPS29	40S ribosomal protein S29	0	0
SCRB1_HUMAN	SCARB1	Scavenger receptor class B member 1	0	0
SH3B4_HUMAN	SH3BP4	SH3 domain-binding protein 4	0	0
SPTLC1_HUMAN	SPTLC1	Serine palmitoyltransferase 1	0	0
SRSF11_HUMAN	SRSF11	Serine/arginine-rich splicing factor 11	0	0
TACD2_HUMAN	TACSTD2	Tumor-associated calcium signal transducer 2	0	0
TFPI1_HUMAN	TFPI	Tissue factor pathway inhibitor	0	0
TGFR2_HUMAN	TGFR2	TGF-beta receptor type-2	0	0
THRB_HUMAN	F2	Prothrombin	0	0
TPA_HUMAN	PLAT	Tissue-type plasminogen activator	0	0
TSP1_HUMAN	THBS1	Thrombospondin-1	0	0
UFO_HUMAN	AXL	Tyrosine-protein kinase receptor UFO	0	0
UPAR_HUMAN	PLAUR	Urokinase plasminogen activator surface receptor	0	0
VTNC_HUMAN	VTN	Vitronectin	0	0
XRP2_HUMAN	RP2	Protein XRP2	0	0
YES_HUMAN	YES1	Tyrosine-protein kinase Yes	0	0
A4_HUMAN	APP	Amyloid beta A4 protein	0	0
ABCF2_HUMAN	ABCF2	ATP-binding cassette sub-family F member 2	0	0
ACOT9_HUMAN	ACOT9	Acyl-coenzyme A thioesterase 9, mitochondrial	0	0
AP3D1_HUMAN	AP3D1	AP-3 complex subunit delta-1	0	0
ARHG1_HUMAN	ARHGEF1	Rho guanine nucleotide exchange factor 1	0	0
AT1B3_HUMAN	ATP1B3	Sodium/potassium-transporting ATPase subunit beta-3	0	0
ATPD_HUMAN	ATPSD	ATP synthase subunit delta, mitochondrial	0	0
C1TM_HUMAN	MTHFD1L	Monofunctional C1-tetrahydrofolate synthase, mitochondrial	0	0
CA2D1_HUMAN	CACNA2D1	Voltage-dependent calcium channel subunit alpha-2/delta-1	0	0
CAV1_HUMAN	CAV1	Caveolin-1	0	0
CD320_HUMAN	CD320	CD320 antigen	0	0
CD47_HUMAN	CD47	Leukocyte surface antigen CD47	0	0
CERS2_HUMAN	CERS2	Ceramide synthase 2	0	0
COX6C_HUMAN	COX6C	Cytochrome c oxidase subunit 6C	0	0
CRTAP_HUMAN	CRTAP	Cartilage-associated protein	0	0
CSK22_HUMAN	CSNK2A2	Casein kinase II subunit alpha'	0	0
CSK12_HUMAN	CASKIN2	Caskin-2	0	0
CTRO_HUMAN	CIT	Citron Rho-interacting kinase	0	0
CYTC_HUMAN	CST3	Cystatin-C	0	0
DAF_HUMAN	CD55	Complement decay-accelerating factor	0	0
DJC13_HUMAN	DNAJC13	DnaJ homolog subfamily C member 13	0	0
DNJA2_HUMAN	DNJA2	DnaJ homolog subfamily A member 2	0	0
DX39A_HUMAN	DDX39A	ATP-dependent RNA helicase DDX39A	0	0
ENDD1_HUMAN	ENDOD1	Endonuclease domain-containing 1 protein	0	0
EPIPL_HUMAN	EPPK1	Epiplakin	0	0
ERAP2_HUMAN	ERAP2	Endoplasmic reticulum aminopeptidase 2	0	0
ESYT2_HUMAN	ESYT2	Extended synaptotagmin-2	0	0
FKBP2_HUMAN	FKBP2	Peptidyl-prolyl cis-trans isomerase FKBP2	0	0
FKBP9_HUMAN	FKBP9	Peptidyl-prolyl cis-trans isomerase FKBP9	0	0
FYV1_HUMAN	PIKFYVE	1-phosphatidylinositol 3-phosphate 5-kinase	0	0
G3PT_HUMAN	GAPDH5	Glyceraldehyde-3-phosphate dehydrogenase, testis-specific	0	0
GBG12_HUMAN	GNG12	Guanine nucleotide-binding protein G(i)/G(s)/G(o) subunit gamma-12	0	0
GLIP1_HUMAN	GLIPR1	Glioma pathogenesis-related protein 1	0	0
GNA13_HUMAN	GNA13	Guanine nucleotide-binding protein subunit alpha-13	0	0
GPAA1_HUMAN	GPAA1	Glycosylphosphatidylinositol anchor attachment 1 protein	0	0
GPI8_HUMAN	PIGK	GPI-anchor transamidase	0	0
GSHB_HUMAN	GSS	Glutathione synthetase	0	0
GSTK1_HUMAN	GSTK1	Glutathione S-transferase kappa 1	0	0
H12_HUMAN	HIST1H1C	Histone H1.2	0	0
H31T_HUMAN	HIST3H3	Histone H3.1t	0	0
HDAC1_HUMAN	HDAC1	Histone deacetylase 1	0	0
ITPR3_HUMAN	ITPR3	Inositol 1,4,5-trisphosphate receptor type 3	0	0
JAM1_HUMAN	F11R	Junctional adhesion molecule A	0	0
KGUA_HUMAN	GUK1	Guanylate kinase	0	0
KIF23_HUMAN	KIF23	Kinesin-like protein KIF23	0	0
KIF4A_HUMAN	KIF4A	Chromosome-associated kinesin KIF4A	0	0
KLC1_HUMAN	KLC1	Kinesin light chain 1	0	0
KPCA_HUMAN	PRKCA	Protein kinase C alpha type	0	0
LBR_HUMAN	LBR	Lamin-B receptor	0	0
LCAP_HUMAN	LNPEP	Leucyl-cystinyl aminopeptidase	0	0
LRC8A_HUMAN	LRRCA8A	Volume-regulated anion channel subunit LRRCA8A	0	0
MCCB_HUMAN	MCCC2	Methylcrotonoyl-CoA carboxylase beta chain, mitochondrial	0	0
MLEC_HUMAN	MLEC	Malectin	0	0
MMP14_HUMAN	MMP14	Matrix metalloproteinase-14	0	0
MOGS_HUMAN	MOGS	Mannosyl-oligosaccharide glucosidase	0	0
MPPA_HUMAN	PMPCA	Mitochondrial-processing peptidase subunit alpha	0	0
MRP1_HUMAN	ABCC1	Multidrug resistance-associated protein 1	0	0
NDUA2_HUMAN	NDUFA2	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 2	0	0
NDUA9_HUMAN	NDUFA9	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 9, mitochondrial	0	0
NDUAD_HUMAN	NDUFA13	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 13	0	0
NDUB4_HUMAN	NDUFB4	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 4	0	0
NDUB5_HUMAN	NDUFB5	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 5, mitochondrial	0	0
NDUB8_HUMAN	NDUFB8	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 8, mitochondrial	0	0



NDUS2_HUMAN	NDUFS2	NADH dehydrogenase [ubiquinone] iron-sulfur protein 2, mitochondrial	o
NFS1_HUMAN	NFS1	Cysteine desulfurase, mitochondrial	o
NHRF2_HUMAN	SLC9A3R2	Na(+)/H(+) exchange regulatory cofactor NHE-RF2	o
NIPS1_HUMAN	NIPSNAP1	Protein NipSnap homolog 1	o
NNTM_HUMAN	NNT	NAD(P) transhydrogenase, mitochondrial	o
NOMO1_HUMAN	NOMO1	Nodal modulator 1	o
NUCB1_HUMAN	NUCB1	Nucleobindin-1	o
NUP88_HUMAN	NUP88	Nuclear pore complex protein Nup88	o
P3H1_HUMAN	P3H1	Prolyl 3-hydroxylase 1	o
PALLD_HUMAN	PALLD	Palladin	o
PD1L1_HUMAN	CD274	Programmed cell death 1 ligand 1	o
PIPNA_HUMAN	PITPNA	Phosphatidylinositol transfer protein alpha isoform	o
PLP2_HUMAN	PLP2	Proteolipid protein 2	o
PP1R7_HUMAN	PPP1R7	Protein phosphatase 1 regulatory subunit 7	o
PP2AB_HUMAN	PPP2CB	Serine/threonine-protein phosphatase 2A catalytic subunit beta isoform	o
PR40B_HUMAN	PRPF40B	Pre-mRNA-processing factor 40 homolog B	o
PRC1_HUMAN	PRC1	Protein regulator of cytokinesis 1	o
PRC2C_HUMAN	PRRC2C	Protein PRRC2C	o
PREB_HUMAN	PREB	Prolactin regulatory element-binding protein	o
QCR6_HUMAN	UQCRH	Cytochrome b-c1 complex subunit 6, mitochondrial	o
RAB10_HUMAN	RAB10	Ras-related protein Rab-10	o
RAB13_HUMAN	RAB13	Ras-related protein Rab-13	o
RAP2C_HUMAN	RAP2C	Ras-related protein Rap-2c	o
RASL3_HUMAN	RASAL3	RAS protein activator like-3	o
RASN_HUMAN	NRAS	GTPase NRas	o
RDH14_HUMAN	RDH14	Retinol dehydrogenase 14	o
RL26_HUMAN	RPL26	60S ribosomal protein L26	o
RLAOL_HUMAN	RPLPOP6	60S acidic ribosomal protein P0-like	o
RM13_HUMAN	MRPL13	39S ribosomal protein L13, mitochondrial	o
RM21_HUMAN	MRPL21	39S ribosomal protein L21, mitochondrial	o
RM45_HUMAN	MRPL45	39S ribosomal protein L45, mitochondrial	o
RMXL1_HUMAN	RBMXL1	RNA binding motif protein, X-linked-like-1	o
RS27L_HUMAN	RPS27L	40S ribosomal protein S27-like	o
RSMN_HUMAN	SNRPN	Small nuclear ribonucleoprotein-associated protein N	o
RT22_HUMAN	MRP522	28S ribosomal protein S22, mitochondrial	o
RT28_HUMAN	MRP528	28S ribosomal protein S28, mitochondrial	o
RT36_HUMAN	MRP536	28S ribosomal protein S36, mitochondrial	o
RUXGL_HUMAN	SNRPGP15	Putative small nuclear ribonucleoprotein G-like protein 15	o
RYR1_HUMAN	RYR1	Ryanodine receptor 1	o
S27A4_HUMAN	SLC27A4	Long-chain fatty acid transport protein 4	o
SAR1B_HUMAN	SAR1B	GTP-binding protein SAR1b	o
SC11B_HUMAN	SEC11B	Putative signal peptidase complex catalytic subunit SEC11B	o
SCAM2_HUMAN	SCAMP2	Secretory carrier-associated membrane protein 2	o
SCAM4_HUMAN	SCAMP4	Secretory carrier-associated membrane protein 4	o
SCO1_HUMAN	SCO1	Protein SCO1 homolog, mitochondrial	o
SCRIB_HUMAN	SCRIB	Protein scribble homolog	o
SGTA_HUMAN	SGTA	Small glutamine-rich tetratricopeptide repeat-containing protein alpha	o
SH23A_HUMAN	SH2D3A	SH2 domain-containing protein 3A	o
SLN11_HUMAN	SLFN11	Schlafen family member 11	o
SMAD9_HUMAN	SMAD9	Mothers against decapentaplegic homolog 9	o
SMN_HUMAN	SMN1	Survival motor neuron protein	o
SPCS2_HUMAN	SPCS2	Signal peptidase complex subunit 2	o
SPTCS_HUMAN	SPG11	Spatacin	o
SSRG_HUMAN	SSR3	Translocon-associated protein subunit gamma	o
STT3A_HUMAN	STT3A	Dolichyl-diphosphooligosaccharide-protein glycosyltransferase subunit STT3A	o
STT3B_HUMAN	STT3B	Dolichyl-diphosphooligosaccharide-protein glycosyltransferase subunit STT3B	o
STX8_HUMAN	STX8	Syntaxin-8	o
SUCA_HUMAN	SUCLG1	Succinyl-CoA ligase [ADP/GDP-forming] subunit alpha, mitochondrial	o
SYFA_HUMAN	FARSA	Phenylalanine-tRNA ligase alpha subunit	o
SYPL1_HUMAN	SYPL1	Synaptophysin-like protein 1	o
TARA_HUMAN	TRIOBP	TRIO and F-actin-binding protein	o
TBG1_HUMAN	TUBG1	Tubulin gamma-1 chain	o
TBL3_HUMAN	TBL3	Transducin beta-like protein 3	o
THEM6_HUMAN	THEM6	Protein THEM6	o
TIM16_HUMAN	PAM16	Mitochondrial import inner membrane translocase subunit TIM16	o
TMED9_HUMAN	TMED9	Transmembrane emp24 domain-containing protein 9	o
TMM33_HUMAN	TMEM33	Transmembrane protein 33	o
TOM22_HUMAN	TOMM22	Mitochondrial import receptor subunit TOM22 homolog	o
TOR1B_HUMAN	TOR1B	Torsin-1B	o
UBQL4_HUMAN	UBQLN4	Ubiquilin-4	o
VATB2_HUMAN	ATP6V1B2	V-type proton ATPase subunit B, brain isoform	o
VPP1_HUMAN	ATP6V0A1	V-type proton ATPase 116 kDa subunit a isoform 1	o
ABI1_HUMAN	ABI1	Abl interactor 1	o
ADA10_HUMAN	ADAM10	Disintegrin and metalloproteinase domain-containing protein 10	o
ADA15_HUMAN	ADAM15	Disintegrin and metalloproteinase domain-containing protein 15	o
ADA17_HUMAN	ADAM17	Disintegrin and metalloproteinase domain-containing protein 17	o
AGRIN_HUMAN	AGRN	Agrin	o
AMY2B_HUMAN	AMY2B	Alpha-amylase 2B	o
ANO6_HUMAN	ANO6	Anoctamin-6	o
ARRD1_HUMAN	ARRDC1	Arrestin domain-containing protein 1	o
AT2B3_HUMAN	ATP2B3	Plasma membrane calcium-transporting ATPase 3	o
AT2C1_HUMAN	ATP2C1	Calcium-transporting ATPase type 2C member 1	o
AT8B1_HUMAN	ATP8B1	Phospholipid-transporting ATPase IC	o
B3A2_HUMAN	SLC4A2	Anion exchange protein 2	o
B4GA1_HUMAN	B4GAT1	Beta-1,4-glucuronyltransferase 1	o
BAIP2_HUMAN	BAIAP2	Brain-specific angiogenesis inhibitor 1-associated protein 2	o
BST1_HUMAN	BST1	ADP-ribosyl cyclase/cyclic ADP-ribose hydrolase 2	o
CAC1E_HUMAN	CACNA1E	Voltage-dependent R-type calcium channel subunit alpha-1E	o
CADH2_HUMAN	CDH2	Cadherin-2	o
CD151_HUMAN	CD151	CD151 antigen	o
CD276_HUMAN	CD276	CD276 antigen	o
CDCP1_HUMAN	CDCP1	CUB domain-containing protein 1	o
CHM2A_HUMAN	CHMP2A	Charged multivesicular body protein 2a	o
CJ076_HUMAN	C10orf76	UPF0668 protein C10orf76	o

CLC11_HUMAN	CLEC11A	C-type lectin domain family 11 member A	o
CLC14_HUMAN	CLEC14A	C-type lectin domain family 14 member A	o
CLD12_HUMAN	CLDN12	Claudin-12	o
COL1A1_HUMAN	COL1A1	Collagen alpha-1(I) chain	o
COL1A2_HUMAN	COL1A2	Collagen alpha-2(I) chain	o
COL4A2_HUMAN	COL4A2	Collagen alpha-2(IV) chain	o
COL5A1_HUMAN	COL5A1	Collagen alpha-1(V) chain	o
COL6A1_HUMAN	COL6A1	Collagen alpha-1(VI) chain	o
CO8B_HUMAN	C8B	Complement component C8 beta chain	o
CO9_HUMAN	C9	Complement component C9	o
COBA2_HUMAN	COL11A2	Collagen alpha-2(XI) chain	o
COIA1_HUMAN	COL18A1	Collagen alpha-1(XVIII) chain	o
COR1A_HUMAN	CORO1A	Coronin-1A	o
CRIM1_HUMAN	CRIM1	Cysteine-rich motor neuron 1 protein	o
CSK23_HUMAN	CSNK2A3	Casein kinase II subunit alpha 3	o
CTL1_HUMAN	SLC44A1	Choline transporter-like protein 1	o
CTL2_HUMAN	SLC44A2	Choline transporter-like protein 2	o
CTR1_HUMAN	SLC7A1	High affinity cationic amino acid transporter 1	o
CXA1_HUMAN	GJA1	Gap junction alpha-1 protein	o
DCBD2_HUMAN	DCBLD2	Discoidin, CUB and LCLL domain-containing protein 2	o
DIP2B_HUMAN	DIP2B	Disco-interacting protein 2 homolog B	o
DMBT1_HUMAN	DMBT1	Deleted in malignant brain tumors 1 protein	o
DPP4_HUMAN	DPP4	Dipeptidyl peptidase 4	o
EGFR_HUMAN	EGFR	Epidermal growth factor receptor	o
EPHB2_HUMAN	EPHB2	Ephrin type-B receptor 2	o
EVA1A_HUMAN	EVA1A	Protein eva-1 homolog A	o
EVA1B_HUMAN	EVA1B	Protein eva-1 homolog B	o
FA5_HUMAN	F5	Coagulation factor V	o
FARP1_HUMAN	FARP1	FERM, RhoGEF and pleckstrin domain-containing protein 1	o
FBLN1_HUMAN	FBLN1	Fibulin-1	o
FGF2_HUMAN	FGF2	Fibroblast growth factor 2	o
FIBB_HUMAN	FGB	Fibrinogen beta chain	o
FMNL3_HUMAN	FMNL3	Formin-like protein 3	o
FYN_HUMAN	FYN	Tyrosine-protein kinase Fyn	o
FZD6_HUMAN	FZD6	Frizzled-6	o
GGT5_HUMAN	GGT5	Gamma-glutamyltransferase 5	o
GIPC1_HUMAN	GIPC1	PDZ domain-containing protein GIPC1	o
GP126_HUMAN	GPR126	G-protein coupled receptor 126	o
GPC1_HUMAN	GPC1	Glypican-1	o
H2A1B_HUMAN	HIST1H2AB	Histone H2A type 1-B/E	o
H31_HUMAN	HIST1H3A	Histone H3.1	o
HABP2_HUMAN	HABP2	Hyaluronan-binding protein 2	o
HHIP_HUMAN	HHIP	Hedgehog-interacting protein	o
HTRA1_HUMAN	HTRA1	Serine protease HTRA1	o
IGSF8_HUMAN	IGSF8	Immunoglobulin superfamily member 8	o
IL4RA_HUMAN	IL4R	Interleukin-4 receptor subunit alpha	o
IL6RB_HUMAN	IL6ST	Interleukin-6 receptor subunit beta	o
IST1_HUMAN	IST1	IST1 homolog	o
ITB3_HUMAN	ITGB3	Integrin beta-3	o
ITB4_HUMAN	ITGB4	Integrin beta-4	o
ITIH1_HUMAN	ITIH1	Inter-alpha-trypsin inhibitor heavy chain H1	o
ITIH2_HUMAN	ITIH2	Inter-alpha-trypsin inhibitor heavy chain H2	o
ITIH3_HUMAN	ITIH3	Inter-alpha-trypsin inhibitor heavy chain H3	o
K2C5_HUMAN	KRT5	Keratin, type II cytoskeletal 5	o
KIF5C_HUMAN	KIF5C	Kinesin heavy chain isoform 5C	o
KIRREL_HUMAN	KIRREL	Kin of IRRE-like protein 1	o
KT3K_HUMAN	FN3KRP	Ketosamine-3-kinase	o
LAP4A_HUMAN	LAPTM4A	Lysosomal-associated transmembrane protein 4A	o
LUC7L2_HUMAN	LUC7L2	Putative RNA-binding protein Luc7-like 2	o
LHPL2_HUMAN	LHPL2	Lipoma HMGIC fusion partner-like 2 protein	o
LRP1_HUMAN	LRP1	Prolow-density lipoprotein receptor-related protein 1	o
M4K4_HUMAN	MAP4K4	Mitogen-activated protein kinase kinase kinase kinase 4	o
MASP1_HUMAN	MASP1	Mannan-binding lectin serine protease 1	o
MB12A_HUMAN	MVB12A	Multivesicular body subunit 12A	o
MCP_HUMAN	CD46	Membrane cofactor protein	o
MIME_HUMAN	OGN	Mimecan	o
MINK1_HUMAN	MINK1	Misshapen-like kinase 1	o
MOT1_HUMAN	SLC16A1	Monocarboxylate transporter 1	o
MPZL1_HUMAN	MPZL1	Myelin protein zero-like protein 1	o
MPZL2_HUMAN	MPZL2	Myelin protein zero-like protein 2	o
MRC2_HUMAN	MRC2	C-type mannose receptor 2	o
MYCT1_HUMAN	MYCT1	Myc target protein 1	o
NFIP1_HUMAN	NDFIP1	NEDD4 family-interacting protein 1	o
NID1_HUMAN	NID1	Nidogen-1	o
NID2_HUMAN	NID2	Nidogen-2	o
NOTCH2_HUMAN	NOTCH2	Neurogenic locus notch homolog protein 2	o
PCLO_HUMAN	PCLO	Protein piccolo	o
PEDF_HUMAN	SERPINF1	Pigment epithelium-derived factor	o
PGBM_HUMAN	HSPG2	Basement membrane-specific heparan sulfate proteoglycan core protein	o
PKHB2_HUMAN	PLEKHB2	Pleckstrin homology domain-containing family B member 2	o
PKP2_HUMAN	PKP2	Plakophilin-2	o
PLXA1_HUMAN	PLXNA1	Plexin-A1	o
PLXD1_HUMAN	PLXND1	Plexin-D1	o
PORIM_HUMAN	TMEM123	Porimin	o
PPAL_HUMAN	ACP2	Lysosomal acid phosphatase	o
PRSS23_HUMAN	PRSS23	Serine protease 23	o
PTK7_HUMAN	PTK7	Inactive tyrosine-protein kinase 7	o
PTPRA_HUMAN	PTPRA	Receptor-type tyrosine-protein phosphatase alpha	o
PTPRF_HUMAN	PTPRF	Receptor-type tyrosine-protein phosphatase F	o
PXDN_HUMAN	PXDN	Peroxidasin homolog	o
R39L5_HUMAN	RPL39P5	Putative 60S ribosomal protein L39-like 5	o
RAP2B_HUMAN	RAP2B	Ras-related protein Rap-2b	o
RASK_HUMAN	KRAS	GTPase KRas	o
RB11A_HUMAN	RAB11A	Ras-related protein Rab-11A	o

RGS19_HUMAN	RGS19	Regulator of G-protein signaling 19	o
RL22_HUMAN	RPL22	60S ribosomal protein L22	o
RN149_HUMAN	RNF149	E3 ubiquitin-protein ligase RNF149	o
S12A2_HUMAN	SLC12A2	Solute carrier family 12 member 2	o
S20A1_HUMAN	SLC20A1	Sodium-dependent phosphate transporter 1	o
S29A1_HUMAN	SLC29A1	Equilibrative nucleoside transporter 1	o
S38A2_HUMAN	SLC38A2	Sodium-coupled neutral amino acid transporter 2	o
SDC4_HUMAN	SDC4	Syndecan-4	o
SHRM2_HUMAN	SHROOM2	Protein Shroom2	o
SMAD2_HUMAN	SMAD2	Mothers against decapentaplegic homolog 2	o
SMOC1_HUMAN	SMOC1	SPARC-related modular calcium-binding protein 1	o
SRC_HUMAN	SRC	Proto-oncogene tyrosine-protein kinase Src	o
SRGN_HUMAN	SRGN	Serglycin	o
SRGP2_HUMAN	SRGAP2	SLIT-ROBO Rho GTPase-activating protein 2	o
TBA4A_HUMAN	TUBA4A	Tubulin alpha-4A chain	o
TBB1_HUMAN	TUBB1	Tubulin beta-1 chain	o
TEN3_HUMAN	TENM3	Teneurin-3	o
TINAL_HUMAN	TINAGL1	Tubulointerstitial nephritis antigen-like	o
TNAP3_HUMAN	TNFAIP3	Tumor necrosis factor alpha-induced protein 3	o
TNIP1_HUMAN	TNIP1	TNFAIP3-interacting protein 1	o
TOLLIP_HUMAN	TOLLIP	Toll-interacting protein	o
TR10B_HUMAN	TNFRSF10B	Tumor necrosis factor receptor superfamily member 10B	o
TRFM_HUMAN	MELTF	Melanotransferrin	o
TS101_HUMAN	TSG101	Tumor susceptibility gene 101 protein	o
TSN14_HUMAN	TSPAN14	Tetraspanin-14	o
TSN3_HUMAN	TSPAN3	Tetraspanin-3	o
TSN5_HUMAN	TSPAN5	Tetraspanin-5	o
TSN9_HUMAN	TSPAN9	Tetraspanin-9	o
TSP4_HUMAN	THBS4	Thrombospondin-4	o
TTYH3_HUMAN	TTYH3	Protein tweety homolog 3	o
VP37C_HUMAN	VPS37C	Vacuolar protein sorting-associated protein 37C	o
VPS4A_HUMAN	VPS4A	Vacuolar protein sorting-associated protein 4A	o
WASF2_HUMAN	WASF2	Wiskott-Aldrich syndrome protein family member 2	o
XIRP2_HUMAN	XIRP2	Xin actin-binding repeat-containing protein 2	o
ZDHC5_HUMAN	ZDHC5	Palmitoyltransferase ZDHC5	o
ZNF644_HUMAN	ZNF644	Zinc finger protein 644	o
ZNT1_HUMAN	SLC30A1	Zinc transporter 1	o



S61A1_HUMAN	SEC61A1	Protein transport protein Sec61 subunit alpha isoform 1	1.86E-05	3.92	2			
RL36_HUMAN	RPL36	60S ribosomal protein L36	2.15E-05	3.91	2	1.19E-05	2.09	6
SRS11_HUMAN	SRSF11	Serine/arginine-rich splicing factor 11	7.46E-03	3.85	2	1.64E-03	1.93	2
RL18_HUMAN	RPL18	60S ribosomal protein L18	1.74E-06	3.78	3	9.69E-09	2.92	9
ACTC_HUMAN	ACTC1	Actin, alpha cardiac muscle 1	1.58E-05	3.77	2			
RL13_HUMAN	RPL13	60S ribosomal protein L13	1.16E-07	3.74	9	1.79E-05	1.78	11
PP1B_HUMAN	PP1B	Peptidyl-prolyl cis-trans isomerase B	2.15E-06	3.74	3			
CAPR1_HUMAN	CAPRIN1	Caprin-1	5.17E-04	3.65	2			
GPX1_HUMAN	GPX1	Glutathione peroxidase 1	1.66E-07	3.55	2			
IMB1_HUMAN	KPNB1	Importin subunit beta-1	7.24E-07	3.52	4			
RS12_HUMAN	RPS12	40S ribosomal protein S12	3.42E-07	3.51	6	1.04E-05	2.06	4
COX5A_HUMAN	COX5A	Cytochrome c oxidase subunit 5A, mitochondrial	4.51E-05	3.48	2			
NOMO1_HUMAN	NOMO1	Nodal modulator 1	1.34E-03	3.47	2			
RAB8B_HUMAN	RAB8B	Ras-related protein Rab-8B	2.15E-06	3.36	2	8.47E-03	2.54	2
RS15A_HUMAN	RPS15A	40S ribosomal protein S15a	5.37E-07	3.32	6	8.42E-05	1.82	8
DYN2_HUMAN	DNM2	Dynammin-2	1.75E-06	3.31	2			
QCR2_HUMAN	UQCRC2	Cytochrome b-c1 complex subunit 2, mitochondrial	2.12E-04	3.21	2			
RS4X_HUMAN	RPS4X	40S ribosomal protein S4, X isoform	1.37E-08	3.20	5	2.01E-05	2.03	11
RL21_HUMAN	RPL21	60S ribosomal protein L21	9.57E-10	3.17	3	3.08E-04	1.82	8
RM41_HUMAN	MRPL41	39S ribosomal protein L41, mitochondrial	6.73E-05	3.17	2			
LGUL_HUMAN	GLO1	Lactoylglutathione lyase	1.46E-06	3.17	3			
RL34_HUMAN	RPL34	60S ribosomal protein L34	1.14E-06	3.16	3			
GBLP_HUMAN	RACK1	Guanine nucleotide-binding protein subunit beta-2-like 1	1.35E-08	3.11	8	4.04E-05	2.46	6
SMC1A_HUMAN	SMC1A	Structural maintenance of chromosomes protein 1A	3.18E-05	3.11	4			
NDUA8_HUMAN	NDUFA8	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 8	1.29E-04	3.09	2			
RL17_HUMAN	RPL17	60S ribosomal protein L17	1.04E-05	3.06	2	8.40E-05	1.58	6
HYOU1_HUMAN	HYOU1	Hypoxia up-regulated protein 1	7.47E-04	2.97	2			
AT1B3_HUMAN	ATP1B3	Sodium/potassium-transporting ATPase subunit beta-3	1.30E-05	2.96	2			
SDM3_HUMAN	SNRPD3	Small nuclear ribonucleoprotein Sm D3	2.15E-06	2.96	2	2.19E-04	2.54	2
NDUA9_HUMAN	NDUFA9	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 9, mitochondrial	2.66E-04	2.95	2			
RAB8A_HUMAN	RAB8A	Ras-related protein Rab-8A	1.19E-05	2.92	2	1.06E-05	2.85	2
SPP2A_HUMAN	SPLL2A	Signal peptide peptidase-like 2A	4.08E-07	2.86	2	1.67E-04	1.54	2
RL14_HUMAN	RPL14	60S ribosomal protein L14	1.02E-06	2.86	6	3.80E-06	2.21	7
RAC2_HUMAN	RAC2	Ras-related C3 botulinum toxin substrate 2	6.26E-06	2.84	2	1.58E-04	2.39	2
LCAP_HUMAN	LNPEP	Leucyl-cystinyl aminopeptidase	2.20E-05	2.82	2			
RL29_HUMAN	RPL29	60S ribosomal protein L29	1.84E-06	2.82	2	1.64E-05	1.59	5
RL4_HUMAN	RPL4	60S ribosomal protein L4	2.57E-07	2.72	6	3.27E-08	2.70	12
NIBL1_HUMAN	FAM129B	Niban-like protein 1	1.01E-06	2.70	5			
NP11_HUMAN	NAP11	Nucleosome assembly protein 1-like 1	7.08E-05	2.69	2			
RL27A_HUMAN	RPL27A	60S ribosomal protein L27a	4.25E-07	2.65	6	7.38E-06	1.91	7
CD2A1_HUMAN	CDKN2A	Cyclin-dependent kinase inhibitor 2A, isoforms 1/2/3	3.75E-05	2.58	4			
RS18_HUMAN	RPS18	40S ribosomal protein S18	1.66E-06	2.46	5	5.75E-06	2.02	4
RM15_HUMAN	MRPL15	39S ribosomal protein L15, mitochondrial	5.24E-05	2.46	2			
SMC4_HUMAN	SMC4	Structural maintenance of chromosomes protein 4	1.30E-04	2.43	2			
GSTP1_HUMAN	GSTP1	Glutathione S-transferase P	1.05E-04	2.42	3			
RL26_HUMAN	RPL26	60S ribosomal protein L26	2.75E-06	2.42	5			
SGTA_HUMAN	SGTA	Small glutamine-rich tetratricopeptide repeat-containing protein alpha	7.13E-07	2.40	2			
TM9S3_HUMAN	TM9SF3	Transmembrane 9 superfamily member 3	3.97E-04	2.38	2			
ITPR3_HUMAN	ITPR3	Inositol 1,4,5-trisphosphate receptor type 3	2.80E-05	2.33	2			
RL24_HUMAN	RPL24	60S ribosomal protein L24	3.86E-07	2.32	7	2.94E-05	2.73	7
RS8_HUMAN	RPS8	40S ribosomal protein S8	1.47E-06	2.32	8	1.09E-05	2.11	14
TMED7_HUMAN	TMED7	Transmembrane emp24 domain-containing protein 7	6.01E-05	2.31	3			
RS3A_HUMAN	RPS3A	40S ribosomal protein S3a	1.85E-05	2.30	7	5.23E-05	1.73	10
PABP1_HUMAN	PABPC1	Polyadenylate-binding protein 1	1.87E-08	2.30	10	9.54E-06	3.73	2
RL31_HUMAN	RPL31	60S ribosomal protein L31	2.73E-04	2.28	2	2.00E-05	1.51	6
NUCB1_HUMAN	NUCB1	Nucleobindin-1	3.11E-06	2.27	2			
PRDX2_HUMAN	PRDX2	Peroxiredoxin-2	1.73E-05	2.27	4			
ERG1_HUMAN	ERGIC1	Endoplasmic reticulum-Golgi intermediate compartment protein 1	5.82E-06	2.27	2			
RL19_HUMAN	RPL19	60S ribosomal protein L19	2.31E-04	2.26	3	9.23E-06	2.87	6
PTBP1_HUMAN	PTBP1	Poly(pyrimidine tract-binding protein 1	1.82E-05	2.26	2			
RS26_HUMAN	RPS26	40S ribosomal protein S26	3.03E-03	2.24	2	1.96E-05	1.59	3
RALY_HUMAN	RALY	RNA-binding protein Raly	4.00E-07	2.23	3			
AHSA1_HUMAN	AHSA1	Activator of 90 kDa heat shock protein ATPase homolog 1	1.88E-03	2.20	3			
RL5_HUMAN	RPL5	60S ribosomal protein L5	8.01E-06	2.20	4	4.21E-04	1.53	10
RS6_HUMAN	RPS6	40S ribosomal protein S6	4.45E-06	2.19	3	1.91E-05	1.62	9
HBE_HUMAN	HBE1	Hemoglobin subunit epsilon	7.62E-06	2.19	2	5.54E-07	3.15	2
SYRC_HUMAN	RARS	Arginine-tRNA ligase, cytoplasmic	1.70E-05	2.16	3			
HNRPO_HUMAN	SYNCRIP	Heterogeneous nuclear ribonucleoprotein Q	2.74E-05	2.13	3			
RL27_HUMAN	RPL27	60S ribosomal protein L27	1.38E-04	2.13	3			
PCH2_HUMAN	TRIP13	Pachytene checkpoint protein 2 homolog	3.41E-04	2.11	2			
RLAOL_HUMAN	RPLP0P6	60S acidic ribosomal protein P0-like	3.07E-06	2.11	5			
TARA_HUMAN	TRIOBP	TRIO and F-actin-binding protein	3.38E-04	2.10	2			
DDX5_HUMAN	DDX5	Probable ATP-dependent RNA helicase DDX5	6.06E-05	2.10	5			
U551_HUMAN	EFTUD2	116 kDa U5 small nuclear ribonucleoprotein component	6.23E-05	2.04	3			
IF5A1_HUMAN	EIF5A	Eukaryotic translation initiation factor 5A-1	2.07E-05	2.04	2			
RL8_HUMAN	RPL8	60S ribosomal protein L8	4.92E-06	2.03	4	6.16E-07	1.65	10
PARK7_HUMAN	PARK7	Protein deglycase DJ-1	3.85E-04	2.01	2			
DDX21_HUMAN	DDX21	Nucleolar RNA helicase 2	1.74E-04	2.01	3			
STXB1_HUMAN	STXBP1	Syntaxin-binding protein 1	8.53E-06	2.00	2			
PODXL_HUMAN	PODXL	Podocalyxin	9.88E-06	1.97	3			
S27A4_HUMAN	SLC27A4	Long-chain fatty acid transport protein 4	2.06E-04	1.96	2			
RAP2C_HUMAN	RAP2C	Ras-related protein Rap-2c	4.08E-08	1.96	2			
RL18A_HUMAN	RPL18A	60S ribosomal protein L18a	8.01E-06	1.96	8			
SLIRP_HUMAN	SLIRP	SRA stem-loop-interacting RNA-binding protein, mitochondrial	2.05E-04	1.95	2			
HSDL2_HUMAN	HSDL2	Hydroxysteroid dehydrogenase-like protein 2	2.62E-05	1.95	2			
KGUA_HUMAN	GUK1	Guanylate kinase	4.93E-04	1.92	3			
STT3A_HUMAN	STT3A	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit STT3A	5.36E-03	1.92	2			
VIGLN_HUMAN	HDLBP	Vigilin	2.99E-06	1.91	3			
ECHB_HUMAN	HADHB	Trifunctional enzyme subunit beta, mitochondrial	1.49E-05	1.91	3			
SNX3_HUMAN	SNX3	Sorting nexin-3	8.60E-06	1.91	4			
GPAA1_HUMAN	GPAA1	Glycosylphosphatidylinositol anchor attachment 1 protein	3.80E-04	1.91	2			
PRAF3_HUMAN	ARL6IP5	PRA1 family protein 3	1.02E-06	1.90	2			
RS11_HUMAN	RPS11	40S ribosomal protein S11	2.18E-05	1.90	10	2.22E-05	1.50	11
RS2_HUMAN	RPS2	40S ribosomal protein S2	8.06E-06	1.89	3	1.26E-04	1.60	6
ADT2_HUMAN	SLC25A5	ADP/ATP translocase 2	3.44E-06	1.88	3			
RS23_HUMAN	RPS23	40S ribosomal protein S23	9.75E-06	1.88	2			

PCBP2_HUMAN	PCBP2	Poly(rC)-binding protein 2	2.21E-06	1.88	2	7.11E-07	3.37	2
RL6_HUMAN	RPL6	60S ribosomal protein L6	9.96E-08	1.87	10			
G3P_HUMAN	GAPDH	Glyceraldehyde-3-phosphate dehydrogenase	2.13E-06	1.86	11	3.77E-06	2.14	11
ENAH_HUMAN	ENAH	Protein enabled homolog	1.94E-05	1.83	3			
UBXN1_HUMAN	UBXN1	UBX domain-containing protein 1	2.78E-03	1.83	2			
RL15_HUMAN	RPL15	60S ribosomal protein L15	2.65E-05	1.83	2	1.00E-03	1.57	3
CYR61_HUMAN	CYR61	Protein CYR61	2.32E-06	1.82	4			
JAK1_HUMAN	JAK1	Tyrosine-protein kinase JAK1	1.65E-03	1.81	2			
UBP10_HUMAN	USP10	Ubiquitin carboxyl-terminal hydrolase 10	9.28E-04	1.79	2			
XRCC5_HUMAN	XRCC5	X-ray repair cross-complementing protein 5	1.11E-05	1.78	7			
RS16_HUMAN	RPS16	40S ribosomal protein S16	4.57E-06	1.78	5	3.38E-04	1.60	6
P5CS_HUMAN	ALDH18A1	Delta-1-pyrroline-5-carboxylate synthase	5.99E-04	1.78	4			
2AAA_HUMAN	PPP2R1A	Serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit A alpha isoform	1.33E-04	1.78	4			
DPYL3_HUMAN	DPYL3	Dihydropyrimidinase-related protein 3	3.21E-04	1.77	2			
ARL2_HUMAN	ARL2	ADP-ribosylation factor-like protein 2	9.92E-04	1.77	2			
COPB2_HUMAN	COPB2	Coatomer subunit beta'	7.31E-06	1.77	3			
MPCP_HUMAN	SLC25A3	Phosphate carrier protein, mitochondrial	5.26E-05	1.76	2			
US20_HUMAN	SNRNP200	U5 small nuclear ribonucleoprotein 200 kDa helicase	2.64E-03	1.75	2	2.18E-03	1.92	2
GPDM_HUMAN	GPD2	Glycerol-3-phosphate dehydrogenase, mitochondrial	6.56E-04	1.74	3			
SPTCS_HUMAN	SPG11	Spatacsin	4.57E-05	1.74	2			
MAP4_HUMAN	MAP4	Microtubule-associated protein 4	1.26E-06	1.74	3	6.87E-04	3.64	2
RTN4_HUMAN	RTN4	Reticulon-4	6.86E-07	1.73	3			
AT1B1_HUMAN	ATP1B1	Sodium/potassium-transporting ATPase subunit beta-1	5.38E-04	1.73	3			
RSSA_HUMAN	RPSA	40S ribosomal protein SA	9.51E-07	1.73	7			
UBA1_HUMAN	UBA1	Ubiquitin-like modifier-activating enzyme 1	1.82E-05	1.71	5			
RS20_HUMAN	RPS20	40S ribosomal protein S20	8.87E-08	1.71	3			
RL23_HUMAN	RPL23	60S ribosomal protein L23	4.86E-06	1.71	4			
G3BP2_HUMAN	G3BP2	Ras GTPase-activating protein-binding protein 2	1.15E-05	1.70	2			
CY1_HUMAN	CYC1	Cytochrome c1, heme protein, mitochondrial	1.88E-03	1.70	2			
RS3_HUMAN	RPS3	40S ribosomal protein S3	4.23E-07	1.69	12			
RASL3_HUMAN	RASAL3	RAS protein activator like-3	8.86E-04	1.69	3			
TCPA_HUMAN	TCP1	T-complex protein 1 subunit alpha	8.74E-07	1.69	11	1.92E-05	2.31	6
P53_HUMAN	TP53	Cellular tumor antigen p53	4.52E-03	1.68	2			
NUMA1_HUMAN	NUMA1	Nuclear mitotic apparatus protein 1	2.52E-04	1.68	3			
HDAC1_HUMAN	HDAC1	Histone deacetylase 1	2.49E-03	1.68	2			
PARP4_HUMAN	PARP4	Poly [ADP-ribose] polymerase 4	1.40E-04	1.67	2			
TCPZ_HUMAN	CCT6A	T-complex protein 1 subunit zeta	6.43E-07	1.66	8			
TALDO_HUMAN	TALDO1	Transaldolase	1.42E-04	1.66	3			
TPIS_HUMAN	TP1	Triosephosphate isomerase	4.05E-06	1.66	6			
RAB2A_HUMAN	RAB2A	Ras-related protein Rab-2A	4.67E-05	1.66	2			
KCC2D_HUMAN	CAMK2D	Calcium/calmodulin-dependent protein kinase type II subunit delta	5.72E-03	1.65	2			
ETFB_HUMAN	ETFB	Electron transfer flavoprotein subunit beta	2.33E-05	1.65	5			
PCBP1_HUMAN	PCBP1	Poly(rC)-binding protein 1	1.81E-07	1.64	4			
VAPB_HUMAN	VAPB	Vesicle-associated membrane protein-associated protein B/C	3.18E-03	1.64	2			
CHM4B_HUMAN	CHMP4B	Charged multivesicular body protein 4b	5.46E-05	1.63	3	4.89E-06	1.59	4
PSMD1_HUMAN	PSMD1	26S proteasome non-ATPase regulatory subunit 1	4.60E-05	1.63	4			
RHOC_HUMAN	RHOC	Rho-related GTP-binding protein RhoC	1.43E-05	1.63	2			
ABCF2_HUMAN	ABCF2	ATP-binding cassette sub-family F member 2	3.07E-04	1.63	2			
MAOM_HUMAN	ME2	NAD-dependent malic enzyme, mitochondrial	1.49E-04	1.62	2			
RAB5C_HUMAN	RAB5C	Ras-related protein Rab-5C	2.68E-03	1.61	3			
NDU51_HUMAN	NDUFS1	NADH-ubiquinone oxidoreductase 75 kDa subunit, mitochondrial	2.66E-05	1.61	3			
ATPG_HUMAN	ATP5C1	ATP synthase subunit gamma, mitochondrial	3.59E-04	1.61	3			
RL3_HUMAN	RPL3	60S ribosomal protein L3	2.09E-06	1.60	8			
RL7_HUMAN	RPL7	60S ribosomal protein L7	4.31E-08	1.60	5			
EIF3A_HUMAN	EIF3A	Eukaryotic translation initiation factor 3 subunit A	5.40E-06	1.60	7	2.73E-03	1.51	8
APOM_HUMAN	APOM	Apolipoprotein M	4.49E-04	1.59	2			
RL10_HUMAN	RPL10	60S ribosomal protein L10	7.23E-06	1.59	5	4.16E-05	1.63	6
ABCE1_HUMAN	ABCE1	ATP-binding cassette sub-family E member 1	1.54E-04	1.59	2			
ACTN1_HUMAN	ACTN1	Alpha-actinin-1	1.50E-06	1.59	10			
ARPC2_HUMAN	ARPC2	Actin-related protein 2/3 complex subunit 2	2.63E-04	1.59	2			
SEC23A_HUMAN	SEC23A	Protein transport protein Sec23A	3.60E-05	1.59	2			
RAB10_HUMAN	RAB10	Ras-related protein Rab-10	4.69E-05	1.56	2			
RL37A_HUMAN	RPL37A	60S ribosomal protein L37a	1.99E-06	1.56	3			
TGM2_HUMAN	TGM2	Protein-glutamine gamma-glutamyltransferase 2	1.54E-06	1.55	11	9.57E-05	1.69	3
PRS6B_HUMAN	PSMC4	26S protease regulatory subunit 6B	3.77E-05	1.55	2			
EEF1G_HUMAN	EEF1G	Elongation factor 1-gamma	1.34E-05	1.54	6			
ADT3_HUMAN	SLC25A6	ADP/ATP translocase 3	1.99E-05	1.54	5			
RS7_HUMAN	RPS7	40S ribosomal protein S7	1.69E-05	1.53	9			
GNAI3_HUMAN	GNAI3	Guanine nucleotide-binding protein G(k) subunit alpha	3.43E-05	1.53	3	1.49E-04	1.64	5
RAB7A_HUMAN	RAB7A	Ras-related protein Rab-7a	1.13E-05	1.52	8	2.02E-04	1.55	7
TR150_HUMAN	THRAP3	Thyroid hormone receptor-associated protein 3	8.57E-03	1.51	2			
FBL_HUMAN	FBL	rRNA 2'-O-methyltransferase fibrillar	3.45E-04	1.50	3			
IF2B2_HUMAN	IGF2BP2	Insulin-like growth factor 2 mRNA-binding protein 2	3.89E-04	1.50	4			
CERS2_HUMAN	CERS2	Ceramide synthase 2	3.83E-04	1.67	2			
COX5B_HUMAN	COX5B	Cytochrome c oxidase subunit 5B, mitochondrial	5.12E-05	1.67	4			
TFR1_HUMAN	TFR1	Transferrin receptor protein 1	1.10E-07	1.67	5	1.10E-05	0.57	3
IF6_HUMAN	EIF6	Eukaryotic translation initiation factor 6	9.40E-05	1.67	4			
AAAT_HUMAN	SLC1A5	Neutral amino acid transporter B(0)	2.76E-05	1.66	4	1.28E-05	0.53	7
RSMN_HUMAN	SNRPN	Small nuclear ribonucleoprotein-associated protein N	4.78E-06	1.66	2			
LDHB_HUMAN	LDHB	L-lactate dehydrogenase B chain	4.17E-06	1.66	5	3.95E-04	0.66	2
MLEC_HUMAN	MLEC	Malectin	7.95E-05	1.66	3			
FHL2_HUMAN	FHL2	Four and a half LIM domains protein 2	9.68E-04	1.66	2			
TPM1_HUMAN	TPM1	Tropomyosin alpha-1 chain	9.45E-05	1.66	2			
CN37_HUMAN	CNP	2',3'-cyclic-nucleotide 3'-phosphodiesterase	1.85E-04	1.65	4			
ADAS_HUMAN	AGPS	Alkyldihydroxyacetonephosphate synthase, peroxisomal	7.92E-05	1.65	4			
PUR4_HUMAN	PFAS	Phosphoribosylformylglycinamide synthase	2.52E-04	1.65	4			
ARP3_HUMAN	ACTR3	Actin-related protein 3	9.34E-07	1.65	5			
XPO2_HUMAN	CSE1L	Exportin-2	3.56E-03	1.65	3			
MPRI_HUMAN	IGF2R	Cation-independent mannose-6-phosphate receptor	2.19E-05	1.65	4			
EDC4_HUMAN	EDC4	Enhancer of mRNA-decapping protein 4	1.23E-04	1.64	3			
RFTN1_HUMAN	RFTN1	Raftlin	1.16E-05	1.64	6	3.78E-05	0.57	10
RM21_HUMAN	MRPL21	39S ribosomal protein L21, mitochondrial	7.38E-05	1.64	2			
ALBU_HUMAN	ALB	Serum albumin	8.94E-06	1.64	4	3.08E-06	0.55	5
HN1_HUMAN	HN1	Hematological and neurological expressed 1 protein	8.76E-04	1.63	2			
FSCN1_HUMAN	FSCN1	Fascin	2.92E-05	1.63	3			
NRP1_HUMAN	NRP1	Neuropilin-1	7.81E-05	1.63	7			
CSRP1_HUMAN	CSRP1	Cysteine and glycine-rich protein 1	2.34E-04	1.63	4	1.16E-05	0.58	2

GNAI2_HUMAN	GNAI2	Guanine nucleotide-binding protein G(i) subunit alpha-2	7.73E-07	0.63	9			
FKBP2_HUMAN	FKBP2	Peptidyl-prolyl cis-trans isomerase FKBP2	1.11E-04	0.63	2			
TBB6_HUMAN	TUBB6	Tubulin beta-6 chain	2.09E-05	0.63	5			
RFA1_HUMAN	RPA1	Replication protein A 70 kDa DNA-binding subunit	2.65E-03	0.62	2			
CRTAP_HUMAN	CRTAP	Cartilage-associated protein	7.92E-05	0.62	3			
GBB2_HUMAN	GNB2	Guanine nucleotide-binding protein G(i)/G(s)/G(t) subunit beta-2	1.88E-05	0.62	5			
AKA12_HUMAN	AKAP12	A-kinase anchor protein 12	8.15E-04	0.62	2			
RM45_HUMAN	MRPL45	39S ribosomal protein L45, mitochondrial	1.06E-05	0.62	3			
MPPA_HUMAN	PMPCA	Mitochondrial-processing peptidase subunit alpha	1.52E-04	0.62	3			
CA2D1_HUMAN	CACNA2D1	Voltage-dependent calcium channel subunit alpha-2/delta-1	2.12E-03	0.61	2			
PSA7_HUMAN	PSMA7	Proteasome subunit alpha type-7	5.89E-05	0.61	5			
SDHA_HUMAN	SDHA	Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial	1.31E-07	0.60	9			
MTA2_HUMAN	MTA2	Metastasis-associated protein MTA2	5.34E-05	0.60	3			
SRP14_HUMAN	SRP14	Signal recognition particle 14 kDa protein	8.70E-05	0.60	2			
MFGM_HUMAN	MFGE8	Lactadherin	6.47E-05	0.60	4			
1433E_HUMAN	YWHAE	14-3-3 protein epsilon	1.02E-05	0.60	7	3.28E-05	0.61	6
FLOT1_HUMAN	FLOT1	Flotillin-1	2.53E-05	0.60	4	1.66E-04	0.65	7
1433Z_HUMAN	YWHAZ	14-3-3 protein zeta/delta	4.27E-07	0.59	8			
RYR1_HUMAN	RYR1	Ryanodine receptor 1	4.12E-05	0.59	3			
KIF23_HUMAN	KIF23	Kinesin-like protein KIF23	8.27E-06	0.59	14			
CPT1A_HUMAN	CPT1A	Carnitine O-palmitoyltransferase 1, liver isoform	4.79E-05	0.59	3			
EZR_HUMAN	EZR	Ezrin	3.42E-06	0.59	9			
RASN_HUMAN	NRAS	GTPase NRas	2.76E-04	0.59	2			
ADAM9_HUMAN	ADAM9	Disintegrin and metalloproteinase domain-containing protein 9	1.34E-06	0.59	5	2.86E-05	0.66	8
GRN_HUMAN	GRN	Granulins	6.88E-06	0.59	2			
E41L2_HUMAN	EPB41L2	Band 4.1-like protein 2	1.55E-04	0.59	8	4.21E-04	0.66	17
STIP1_HUMAN	STIP1	Stress-induced-phosphoprotein 1	8.19E-04	0.58	2			
SIYIM_HUMAN	IARS2	Isoleucine--tRNA ligase, mitochondrial	9.82E-05	0.58	3			
TKT_HUMAN	TKT	Transketolase	9.50E-05	0.58	6			
RM13_HUMAN	MRPL13	39S ribosomal protein L13, mitochondrial	1.40E-03	0.58	2			
RFC2_HUMAN	RFC2	Replication factor C subunit 2	7.00E-04	0.58	2			
1433F_HUMAN	YWHAH	14-3-3 protein eta	1.88E-04	0.58	2			
LAT1_HUMAN	SLC7A5	Large neutral amino acids transporter small subunit 1	8.23E-06	0.58	3	7.59E-05	0.62	3
GCN1L_HUMAN	GCN1	Translational activator GCN1	2.22E-06	0.58	2			
MYPT1_HUMAN	PPP1R12A	Protein phosphatase 1 regulatory subunit 12A	8.82E-06	0.57	5			
PYC_HUMAN	PC	Pyruvate carboxylase, mitochondrial	8.08E-05	0.57	5			
RTCB_HUMAN	RTCB	tRNA-splicing ligase RtcB homolog	2.44E-05	0.57	2			
EDIL3_HUMAN	EDIL3	EGF-like repeat and discoidin I-like domain-containing protein 3	1.15E-06	0.57	25	6.43E-07	0.60	32
MIC19_HUMAN	CHCHD3	MICOS complex subunit MIC19	5.31E-04	0.57	4			
IBP7_HUMAN	IGFBP7	Insulin-like growth factor-binding protein 7	2.80E-04	0.57	5			
A4_HUMAN	APP	Amyloid beta A4 protein	5.89E-05	0.56	2			
RGAP1_HUMAN	RACGAP1	Rac GTPase-activating protein 1	7.43E-07	0.56	12			
CBX3_HUMAN	CBX3	Chromobox protein homolog 3	2.65E-04	0.56	2			
STMN1_HUMAN	STMN1	Stathmin	1.65E-06	0.56	2	8.51E-04	0.66	2
RBM39_HUMAN	RBM39	RNA-binding protein 39	3.13E-05	0.56	2	1.91E-04	2.95	3
NHRF2_HUMAN	SLC9A3R2	Na(+)/H(+) exchange regulatory cofactor NHE-RF2	2.76E-05	0.56	2			
RPN2_HUMAN	RPN2	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit 2	8.02E-07	0.56	8			
BASP1_HUMAN	BASP1	Brain acid soluble protein 1	2.76E-03	0.55	5			
EFHD2_HUMAN	EFHD2	EF-hand domain-containing protein D2	5.56E-04	0.55	2			
SUN2_HUMAN	SUN2	SUN domain-containing protein 2	3.75E-03	0.54	3			
ARP2_HUMAN	ACTR2	Actin-related protein 2	8.26E-06	0.54	2			
CSK21_HUMAN	CSNK2A1	Casein kinase II subunit alpha	2.07E-05	0.54	2			
TBB4B_HUMAN	TUBB4B	Tubulin beta-4B chain	1.46E-05	0.54	2			
SCRIB_HUMAN	SCRIB	Protein scribble homolog	1.02E-03	0.53	2			
IF2P_HUMAN	EIF5B	Eukaryotic translation initiation factor 5B	3.39E-05	0.53	2	1.09E-05	0.52	3
MOGS_HUMAN	MOGS	Mannosyl-oligosaccharide glucosidase	2.61E-04	0.53	2			
TPA_HUMAN	PLAT	Tissue-type plasminogen activator	1.01E-05	0.53	3	6.23E-05	0.66	6
GBG12_HUMAN	GNL2	Guanine nucleotide-binding protein G(i)/G(s)/G(o) subunit gamma-12	2.76E-06	0.52	2			
TBB2B_HUMAN	TUBB2B	Tubulin beta-2B chain	7.20E-05	0.52	4			
PURA2_HUMAN	ADSS	Adenylosuccinate synthetase isozyme 2	1.03E-04	0.52	2			
HP1B3_HUMAN	HP1BP3	Heterochromatin protein 1-binding protein 3	7.19E-05	0.52	2			
KITH_HUMAN	TK1	Thymidine kinase, cytosolic	4.89E-04	0.51	2			
NDUS6_HUMAN	NDUS6	NADH dehydrogenase [ubiquinone] iron-sulfur protein 6, mitochondrial	5.24E-05	0.51	3			
LRC8A_HUMAN	LRR8A	Volume-regulated anion channel subunit LRR8A	3.12E-03	0.50	2			
MCCB_HUMAN	MCCC2	Methylcrotonyl-CoA carboxylase beta chain, mitochondrial	1.79E-05	0.50	4			
UFO_HUMAN	AXL	Tyrosine-protein kinase receptor UFO	1.26E-04	0.49	2			
GAPR1_HUMAN	GLIPR2	Golgi-associated plant pathogenesis-related protein 1	1.39E-08	0.48	4			
ATP5D_HUMAN	ATP5D	ATP synthase subunit delta, mitochondrial	3.70E-05	0.48	3			
GBB4_HUMAN	GNB4	Guanine nucleotide-binding protein subunit beta-4	1.94E-05	0.48	5			
GBB1_HUMAN	GNB1	Guanine nucleotide-binding protein G(i)/G(s)/G(t) subunit beta-1	2.47E-07	0.47	6	1.15E-04	0.65	6
SH3L3_HUMAN	SH3BGR1	SH3 domain-binding glutamic acid-rich-like protein 3	9.21E-05	0.47	2			
NSUN2_HUMAN	NSUN2	tRNA (cytosine(34)-C(5))-methyltransferase	6.12E-05	0.46	3			
SYFA_HUMAN	FARSA	Phenylalanine--tRNA ligase alpha subunit	1.45E-05	0.46	3			
TBCA_HUMAN	TBCA	Tubulin-specific chaperone A	2.65E-05	0.46	3			
OSBP1_HUMAN	OSBP	Oxysterol-binding protein 1	3.26E-05	0.45	2			
ACTBL_HUMAN	ACTBL2	Beta-actin-like protein 2	6.93E-05	0.44	5	1.43E-03	0.53	3
AP3D1_HUMAN	AP3D1	AP-3 complex subunit delta-1	8.22E-05	0.42	2			
PLXA2_HUMAN	PLXNA2	Plexin-A2	6.37E-06	0.41	5			
RS17L_HUMAN	RPS17	40S ribosomal protein S17-like	1.32E-03	0.40	4	1.53E-05	1.75	5
KAD2_HUMAN	AK2	Adenylate kinase 2, mitochondrial	4.75E-07	0.40	2			
HMGA1_HUMAN	HMGA1	High mobility group protein HMG-/HMG-Y	9.96E-05	0.39	2	1.01E-04	2.70	2
1433T_HUMAN	YWHAQ	14-3-3 protein theta	1.86E-05	0.37	2			
DJC13_HUMAN	DNAJC13	Dnaj homolog subfamily C member 13	6.24E-05	0.36	3			
NIPS1_HUMAN	NIPSNAP1	Protein NipSnap homolog 1	1.22E-04	0.35	2			
NNTM_HUMAN	NNT	NAD(P) transhydrogenase, mitochondrial	1.37E-06	0.34	3			
IF4H_HUMAN	EIF4H	Eukaryotic translation initiation factor 4H	5.24E-03	0.34	2			
RUXGL_HUMAN	SNRPGP15	Putative small nuclear ribonucleoprotein G-like protein 15	4.14E-06	0.33	2			
GSTK1_HUMAN	GSTK1	Glutathione S-transferase kappa 1	3.68E-04	0.31	2			
TTL12_HUMAN	TTL12	Tubulin--tyrosine ligase-like protein 12	1.02E-06	0.31	2			
RAB1A_HUMAN	RAB1A	Ras-related protein Rab-1A	1.54E-04	0.30	2	4.34E-06	4.16	2
VPS35_HUMAN	VPS35	Vacuolar protein sorting-associated protein 35	7.23E-05	0.26	2			
K2C1_HUMAN	KRT1	Keratin, type II cytoskeletal 1	8.74E-07	0.25	4	1.13E-07	2.30	8
DLG1_HUMAN	DLG1	Disks large homolog 1	1.47E-04	0.24	2	4.30E-04	0.53	2
K22E_HUMAN	KRT2	Keratin, type II cytoskeletal 2 epidermal	3.28E-05	0.05	2			
TNAP3_HUMAN	TNFAIP3	Tumor necrosis factor alpha-induced protein 3				3.38E-03	10.69	2
MARCS_HUMAN	MARCKS	Myristoylated alanine-rich C-kinase substrate				1.72E-04	7.96	3
TCP4_HUMAN	SUB1	Activated RNA polymerase II transcriptional coactivator p15				1.13E-04	4.19	2
K2C5_HUMAN	KRT5	Keratin, type II cytoskeletal 5				1.13E-03	3.75	2

MRT4_HUMAN	MRTO4	mRNA turnover protein 4 homolog	1.82E-06	3.62	2
PYR1_HUMAN	CAD	CAD protein	2.29E-03	3.46	2
TCPH_HUMAN	CCT7	T-complex protein 1 subunit eta	1.34E-04	3.39	3
MOT1_HUMAN	SLC16A1	Monocarboxylate transporter 1	4.76E-04	3.21	3
K1C10_HUMAN	KRT10	Keratin, type I cytoskeletal 10	7.87E-05	3.13	4
R39L5_HUMAN	RPL39P5	Putative 60S ribosomal protein L39-like 5	4.73E-05	2.95	2
SSRP1_HUMAN	SSRP1	FACT complex subunit SSRP1	1.71E-05	2.85	4
RS24_HUMAN	RPS24	40S ribosomal protein S24	7.20E-06	2.83	2
H31_HUMAN	HIST1H3A	Histone H3.1	5.94E-07	2.82	11
H2AV_HUMAN	H2AFV	Histone H2A.V	2.48E-06	2.61	3
H2A1B_HUMAN	HIST1H2AB	Histone H2A type 1-B/E	9.11E-07	2.60	2
HNRH1_HUMAN	HNRNPH1	Heterogeneous nuclear ribonucleoprotein H	1.20E-04	2.38	2
TOP1_HUMAN	TOP1	DNA topoisomerase 1	3.51E-03	2.32	5
SSBP_HUMAN	SSBP1	Single-stranded DNA-binding protein, mitochondrial	5.37E-05	2.28	3
BST1_HUMAN	BST1	ADP-ribosyl cyclase/cyclic ADP-ribose hydrolase 2	5.77E-03	2.24	2
H2AY_HUMAN	H2AFY	Core histone macro-H2A.1	1.76E-06	2.23	3
PKHB2_HUMAN	PLEKHB2	Pleckstrin homology domain-containing family B member 2	3.91E-06	2.17	3
BAF_HUMAN	BANF1	Barrier-to-autointegration factor	2.54E-04	2.15	2
RAP2B_HUMAN	RAP2B	Ras-related protein Rap-2b	6.25E-06	2.11	3
RS30_HUMAN	FAU	40S ribosomal protein S30	5.47E-05	2.10	2
IST1_HUMAN	IST1	IST1 homolog	2.39E-04	2.05	2
RLA0_HUMAN	RPLP0	60S acidic ribosomal protein P0	9.71E-06	2.02	6
H15_HUMAN	HIST1H1B	Histone H1.5	4.27E-05	1.95	2
DDX17_HUMAN	DDX17	Probable ATP-dependent RNA helicase DDX17	1.30E-04	1.93	5
S29A1_HUMAN	SLC29A1	Equilibrative nucleoside transporter 1	5.03E-04	1.90	3
TCPE_HUMAN	CCT5	T-complex protein 1 subunit epsilon	6.74E-04	1.85	7
CALM_HUMAN	CALM1	Calmodulin	1.08E-03	1.84	2
RCC2_HUMAN	RCC2	Protein RCC2	2.93E-03	1.82	2
ROA2_HUMAN	HNRNPA2B1	Heterogeneous nuclear ribonucleoproteins A2/B1	2.99E-03	1.82	2
HNRPR_HUMAN	HNRNPR	Heterogeneous nuclear ribonucleoprotein R	5.66E-05	1.75	2
HNRPK_HUMAN	HNRNPK	Heterogeneous nuclear ribonucleoprotein K	1.08E-03	1.75	2
TRA2B_HUMAN	TRA2B	Transformer-2 protein homolog beta	7.03E-05	1.74	3
CDCP1_HUMAN	CDCP1	CUB domain-containing protein 1	7.67E-06	1.74	4
UGDH_HUMAN	UGDH	UDP-glucose 6-dehydrogenase	1.16E-03	1.71	2
SRSF6_HUMAN	SRSF6	Serine/arginine-rich splicing factor 6	2.14E-05	1.69	3
EIF3C_HUMAN	EIF3C	Eukaryotic translation initiation factor 3 subunit C	7.27E-05	1.69	6
COPA_HUMAN	COPA	Coatomer subunit alpha	7.01E-05	1.67	5
FTH1_HUMAN	FTH1	Ferritin heavy chain	1.73E-03	1.65	2
RS13_HUMAN	RPS13	40S ribosomal protein S13	5.35E-05	1.64	5
CTR1_HUMAN	SLC7A1	High affinity cationic amino acid transporter 1	3.17E-04	1.63	2
FGF2_HUMAN	FGF2	Fibroblast growth factor 2	5.64E-03	1.62	2
RINI_HUMAN	RNH1	Ribonuclease inhibitor	5.34E-04	1.62	2
RL32_HUMAN	RPL32	60S ribosomal protein L32	2.71E-05	1.60	2
EIF3B_HUMAN	EIF3B	Eukaryotic translation initiation factor 3 subunit B	4.78E-04	1.60	3
ILK_HUMAN	ILK	Integrin-linked protein kinase	7.59E-04	1.57	3
FETUA_HUMAN	AHSG	Alpha-2-HS-glycoprotein	4.90E-03	1.57	3
VIME_HUMAN	VIM	Vimentin	1.02E-05	1.56	9
PAI1_HUMAN	SERPINE1	Plasminogen activator inhibitor 1	8.66E-05	1.56	2
PFKAP_HUMAN	PFKP	ATP-dependent 6-phosphofructokinase, platelet type	9.59E-04	1.55	2
RAN_HUMAN	RAN	GTP-binding nuclear protein Ran	1.87E-04	1.54	5
FASN_HUMAN	FASN	Fatty acid synthase	4.74E-05	1.54	13
TCPO_HUMAN	CCT8	T-complex protein 1 subunit theta	5.97E-04	1.53	3
CLH1_HUMAN	CLTC	Clathrin heavy chain 1	6.01E-06	1.52	15
ACLY_HUMAN	ACLY	ATP-citrate synthase	2.60E-05	1.51	7
EHD1_HUMAN	EHD1	EH domain-containing protein 1	6.15E-04	1.51	4
NFIP1_HUMAN	NDFIP1	NEDD4 family-interacting protein 1	4.98E-03	0.67	2
IGSF8_HUMAN	IGSF8	Immunoglobulin superfamily member 8	7.95E-05	0.67	8
EVA1A_HUMAN	EVA1A	Protein eva-1 homolog A	8.35E-05	0.66	3
SYNC_HUMAN	NARS	Asparagine--tRNA ligase, cytoplasmic	1.39E-03	0.66	2
CTGF_HUMAN	CTGF	Connective tissue growth factor	6.21E-04	0.65	7
PTK7_HUMAN	PTK7	Inactive tyrosine-protein kinase 7	4.43E-05	0.65	5
PKP2_HUMAN	PKP2	Plakophilin-2	7.41E-04	0.65	5
S12A2_HUMAN	SLC12A2	Solute carrier family 12 member 2	2.60E-04	0.65	3
CXA1_HUMAN	GJA1	Gap junction alpha-1 protein	1.28E-03	0.65	3
TRFM_HUMAN	MELTF	Melanotransferrin	1.84E-03	0.64	3
TSP4_HUMAN	THBS4	Thrombospondin-4	4.12E-05	0.63	2
VP37C_HUMAN	VP537C	Vacuolar protein sorting-associated protein 37C	3.08E-03	0.63	2
COPD_HUMAN	ARCN1	Coatomer subunit delta	1.30E-03	0.63	2
SCAM3_HUMAN	SCAMP3	Secretory carrier-associated membrane protein 3	5.36E-04	0.62	4
AKR1A1_HUMAN	AKR1A1	Alcohol dehydrogenase [NADP(+)]	2.84E-03	0.62	2
SH3B4_HUMAN	SH3BP4	SH3 domain-binding protein 4	4.06E-03	0.62	2
TPP2_HUMAN	TPP2	Tripeptidyl-peptidase 2	3.32E-05	0.62	5
FLOT2_HUMAN	FLOT2	Flotillin-2	1.63E-04	0.62	3
RASK_HUMAN	KRAS	GTPase KRas	4.15E-05	0.60	2
SMD2_HUMAN	SNRPD2	Small nuclear ribonucleoprotein Sm D2	1.34E-03	0.59	2
ZNF644_HUMAN	ZNF644	Zinc finger protein 644	1.16E-04	0.59	2
ABI1_HUMAN	ABI1	Abl interactor 1	9.15E-04	0.58	2
ZDHC5_HUMAN	ZDHC5	Palmitoyltransferase ZDHC5	4.08E-05	0.58	9
STX7_HUMAN	STX7	Syntaxin-7	2.51E-04	0.58	2
LAMC1_HUMAN	LAMC1	Laminin subunit gamma-1	1.11E-04	0.58	18
KIF5C_HUMAN	KIF5C	Kinesin heavy chain isoform 5C	3.27E-03	0.57	2
COSA1_HUMAN	COL5A1	Collagen alpha-1(V) chain	3.35E-06	0.57	4
VINC_HUMAN	VCL	Vinculin	2.77E-06	0.57	4
MRC2_HUMAN	MRC2	C-type mannose receptor 2	1.71E-04	0.57	2
PLXA1_HUMAN	PLXA1	Plexin-A1	1.24E-03	0.56	2
CO9_HUMAN	C9	Complement component C9	2.60E-04	0.56	2
EVA1B_HUMAN	EVA1B	Protein eva-1 homolog B	2.34E-05	0.56	2
MYCT1_HUMAN	MYCT1	Myc target protein 1	1.64E-06	0.56	4
SMCA5_HUMAN	SMARCA5	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily A member 5	3.28E-05	0.55	3
AT8B1_HUMAN	ATP8B1	Phospholipid-transporting ATPase 1C	9.59E-04	0.55	2
CACNA1E_HUMAN	CACNA1E	Voltage-dependent R-type calcium channel subunit alpha-1E	7.95E-04	0.55	3
GPC1_HUMAN	GPC1	Glypican-1	1.24E-04	0.54	3
PRS23_HUMAN	PRSS23	Serine protease 23	1.89E-05	0.53	4
TSN5_HUMAN	TSPAN5	Tetraspanin-5	7.21E-05	0.51	2
SMC2_HUMAN	SMC2	Structural maintenance of chromosomes protein 2	4.54E-05	0.51	3
SMOC1_HUMAN	SMOC1	SPARC-related modular calcium-binding protein 1	3.38E-05	0.50	3
LAMA5_HUMAN	LAMA5	Laminin subunit alpha-5	3.83E-06	0.50	27



SHRM2_HUMAN	SHROOM2	Protein Shroom2	2.22E-05	0.50	3
MB12A_HUMAN	MVB12A	Multivesicular body subunit 12A	3.79E-05	0.48	2
B3A2_HUMAN	SLC4A2	Anion exchange protein 2	2.06E-03	0.48	3
MINK1_HUMAN	MINK1	Misshapen-like kinase 1	2.89E-05	0.48	2
FBLN1_HUMAN	FBLN1	Fibulin-1	3.60E-06	0.48	4
LRP1_HUMAN	LRP1	Prolow-density lipoprotein receptor-related protein 1	3.52E-05	0.48	8
LAMB1_HUMAN	LAMB1	Laminin subunit beta-1	2.27E-07	0.48	18
IL6RB_HUMAN	IL6ST	Interleukin-6 receptor subunit beta	1.88E-05	0.47	5
NOTCH2_HUMAN	NOTCH2	Neurogenic locus notch homolog protein 2	2.34E-05	0.46	2
PXDN_HUMAN	PXDN	Peroxidasin homolog	2.18E-06	0.46	11
ARRDC1_HUMAN	ARRDC1	Arrestin domain-containing protein 1	3.21E-05	0.45	2
CO1A2_HUMAN	COL1A2	Collagen alpha-2(I) chain	2.01E-04	0.45	3
FN1_HUMAN	FN1	Fibronectin	2.27E-07	0.43	73
MPZL2_HUMAN	MPZL2	Myelin protein zero-like protein 2	1.57E-04	0.42	3
LHPL2_HUMAN	LHFPL2	Lipoma HMGIC fusion partner-like 2 protein	4.44E-05	0.42	2
TR10B_HUMAN	TNFRSF10B	Tumor necrosis factor receptor superfamily member 10B	4.70E-03	0.42	2
CO1A1_HUMAN	COL18A1	Collagen alpha-1(XVIII) chain	5.94E-04	0.41	3
K1C9_HUMAN	KRT9	Keratin, type I cytoskeletal 9	5.48E-04	0.40	7
CJ076_HUMAN	C10orf76	UPF0668 protein C10orf76	3.08E-06	0.39	2
M4K4_HUMAN	MAP4K4	Mitogen-activated protein kinase kinase kinase kinase 4	2.21E-05	0.38	7
DMBT1_HUMAN	DMBT1	Deleted in malignant brain tumors 1 protein	6.12E-06	0.36	2
SRGN_HUMAN	SRGN	Serglycin	2.27E-05	0.35	5
LOXL2_HUMAN	LOXL2	Lysyl oxidase homolog 2	2.80E-06	0.34	4
PGBM_HUMAN	HSPG2	Basement membrane-specific heparan sulfate proteoglycan core protein	6.39E-07	0.34	39
TOLIP_HUMAN	TOLLIP	Toll-interacting protein	1.89E-05	0.30	2
NID1_HUMAN	NID1	Nidogen-1	4.20E-06	0.29	7
HNRPM_HUMAN	HNRNPM	Heterogeneous nuclear ribonucleoprotein M	4.26E-04	0.25	2
NID2_HUMAN	NID2	Nidogen-2	1.63E-05	0.23	4
COBA2_HUMAN	COL11A2	Collagen alpha-2(XI) chain	2.61E-04	0.20	3
HTRA1_HUMAN	HTRA1	Serine protease HTRA1	6.24E-06	0.20	5
FBLN3_HUMAN	EFEMP1	EGF-containing fibulin-like extracellular matrix protein 1	8.15E-06	0.19	3
TINAL_HUMAN	TINAGL1	Tubulointerstitial nephritis antigen-like	2.14E-06	0.16	7
COR1A_HUMAN	CORO1A	Coronin-1A	1.97E-04	0.08	2

Precursor ion m/z	charge state	Peptide sequence	Accession	Gene name
542.3016	3	TGAIVDVPVGEELLGR	ATPA_HUMAN	ATP5A1
513.8007	2	AVDSLVIPIGR	ATPA_HUMAN	ATP5A1
751.6855	3	QFYDQALQQAVVDDANNNAK	CD81_HUMAN	CD81
848.077	3	TFHETLDCCGSSTLTALTTSVLK	CD81_HUMAN	CD81
526.2871	2	DVLETFTVK	CD9_HUMAN	CD9
590.3346	2	KDVLETFTVK	CD9_HUMAN	CD9
608.8197	2	TQILEWAAER	EGLN_HUMAN	EGN
842.9016	2	GNCVSLSPSPGDPDR	EGLN_HUMAN	EGN
540.8368	2	LLGIETPLPK	ICAM1_HUMAN	ICAM
725.3444	2	ASVSVTAEDGQTQR	ICAM1_HUMAN	ICAM
402.7399	2	LFGLAQR	NFKB2_HUMAN	NFKB2
701.8077	2	DSGEEAAEPSAPSR	NFKB2_HUMAN	NFKB2
433.9221	3	TSEVDLAKPLVK	PDC6I_HUMAN	PDCD6IP
1081.484	2	FIQQTYPSGGEEQAQYCR	PDC6I_HUMAN	PDCD6IP
542.8217	2	ALAAVLEELR	PTX3_HUMAN	PTX3
715.8961	2	LTSALDELLQATR	PTX3_HUMAN	PTX3
525.6055	3	SIGSAVDQGNESIVAK	RGAP1_HUMAN	RACGAP1
505.2693	2	GLTETGLYR	RGAP1_HUMAN	RACGAP1
403.2084	3	DSTGHVGFIFK	SDCB1_HUMAN	SDCB1
800.1078	3	SIDNGIFVQLVQANSPASLVGLR	SDCB1_HUMAN	SDCB1
1177.6057	3	VIQAQTAFSANPANPAILSEASAPIPHDGNLYPR	SDCB1_HUMAN	SDCB1
762.3794	3	LYPWGVVEVENPEHNDFLK	SEPT2_HUMAN	SEPT2
757.3803	2	TIISYIDEQFER	SEPT2_HUMAN	SEPT2
581.9653	3	AIWNVINWENVTER	SODM_HUMAN	SOD2
712.909	2	GDVTAQIALQPALK	SODM_HUMAN	SOD2
579.6128	3	FHDLLSQLDDQYSR	STAT1_HUMAN	STAT1
680.8772	2	ELSAVTFPDIIR	STAT1_HUMAN	STAT1
751.3383	2	SLEDLQDEYDFK	STAT1_HUMAN	STAT1
494.7747	2	SLTLDVQGR	VCAM1_HUMAN	VCAM1
580.3195	2	NTVISVNPSTK	VCAM1_HUMAN	VCAM1
824.4456	2	SLEVTFTPVIEDIGK	VCAM1_HUMAN	VCAM1