

**Supplemental Table S1.** List of total identified protein by SILAC approach.

Common name	Accession	Protein name	Mascot Score
MRPS22	P82650	28S ribosomal protein S22, mitochondrial	38
TFCP2	Q12800	Alpha-globin transcription factor CP2	18
KIF1Bbeta	Q4R9M9	Kinesin family member 1Bbeta isoform II	31
QARS	A0A1B0GVU9	Glutamine--tRNA ligase (Fragment)	191
PPP4R1	J3KSB0	Serine/threonine-protein phosphatase 4 regulatory subunit 1 (Fragment)	28
CLASP1	Q7Z460	CLIP-associating protein 1	13
SLC25A1	P53007	Tricarboxylate transport protein, mitochondrial	27
POLE3	Q9NRF9	DNA polymerase epsilon subunit 3	22
LUZP1	Q86V48	Leucine zipper protein 1	52
COMMD9	E9PJ95	COMM domain-containing protein 9	0
-	C9JAW5	Uncharacterized protein	13
NDUFS1	P28331	NADH-ubiquinone oxidoreductase 75 kDa subunit, mitochondrial	60
DARS2	Q6PI48	Aspartate--tRNA ligase, mitochondrial	0
PAPSS1	O43252	Bifunctional 3'-phosphoadenosine 5'-phosphosulfate synthase 1	19
KNOP1	Q1ED39	Lysine-rich nucleolar protein 1	16
ATG3	Q9NT62	Ubiquitin-like-conjugating enzyme ATG3	51
CSTB	P04080	Cystatin-B	26
CNOT10	H7C1X9	CCR4-NOT transcription complex subunit 10 (Fragment)	16
HSF1	E9PMQ6	Heat shock factor protein 1	32
PGM2	Q96G03	Phosphoglucomutase-2	45
AARSD1	Q9BTE6	Alanyl-tRNA editing protein Aarsd1	17
DHX29	A0A087WYN9	ATP-dependent RNA helicase DHX29	0
BAX	Q07812	Apoptosis regulator BAX	18
ASL	P04424	Argininosuccinate lyase	13
MRPS9	P82933	28S ribosomal protein S9, mitochondrial	40
FTO	A0A1B0GVH5	Alpha-ketoglutarate-dependent dioxygenase FTO	16
SRA1	Q9HD15	Steroid receptor RNA activator 1	39
RPL14	P50914	60S ribosomal protein L14	198
PCBP2	F8VZX2	Poly(rC)-binding protein 2	462
MAP7D1	Q3KQU3	MAP7 domain-containing protein 1	50
GNG12	Q9UBI6	Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-12	113
IFRD2	Q12894	Interferon-related developmental regulator 2	0
HYPK	J3QT56	Huntingtin-interacting protein K	16
SNRNP200	O75643	U5 small nuclear ribonucleoprotein 200 kDa helicase	42
ADRM1	A0A087WX59	Proteasomal ubiquitin receptor ADRM1	20
HCFC1	P51610	Host cell factor 1	99
SMC2	O95347	Structural maintenance of chromosomes protein 2	35
KYNU	Q16719	Kynureninase	43
VTN	P04004	Vitronectin	135
SQSTM1	Q13501	Sequestosome-1	202
CLUH	K7EIG1	Clustered mitochondria protein homolog (Fragment)	46
PDS5A	Q29RF7	Sister chromatid cohesion protein PDS5 homolog A	20

HMOX1	P09601	Heme oxygenase 1	95
UGDH	O60701	UDP-glucose 6-dehydrogenase	641
MVP	Q14764	Major vault protein	37
ARHGAP18	Q8N392	Rho GTPase-activating protein 18	35
SPDL1	Q96EA4	Protein Spindly	22
SLC16A3	O15427	Monocarboxylate transporter 4	112
NDUFAF2	Q8N183	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex assembly factor 2	91
NPLOC4	Q8TAT6	Nuclear protein localization protein 4 homolog	95
RBM34	Q5TCT4	RNA-binding protein 34 (Fragment)	30
TXNRD2	A0A182DWF2	Thioredoxin reductase 2, mitochondrial	16
SLC9A3R2	Q15599-3	Isoform 3 of Na(+)/H(+) exchange regulatory cofactor NHE-RF2	23
EPB41L2	E9PK52	Band 4.1-like protein 2	19
ALDH3A1	I3L3I9	Aldehyde dehydrogenase, dimeric NADP-preferring	24
NAF1	Q96HR8	H/ACA ribonucleoprotein complex non-core subunit NAF1	47
TNPO3	Q9Y5L0-1	Isoform 1 of Transportin-3	39
STRIP2	Q9ULQ0	Striatin-interacting protein 2	26
AFP	J3KMX3	Alpha-fetoprotein	48
LEMD3	Q9Y2U8	Inner nuclear membrane protein Man1	17
NOMO2	Q5JPE7	Nodal modulator 2	25
METTL1	H0YHU4	tRNA (guanine-N(7)-)-methyltransferase (Fragment)	27
PDHX	O00330	Pyruvate dehydrogenase protein X component, mitochondrial	21
IDE	P14735	Insulin-degrading enzyme	14
ECHDC1	Q9NTX5	Ethylmalonyl-CoA decarboxylase	26
CD55	H7BY55	Complement decay-accelerating factor	48
VAMP3	Q15836	Vesicle-associated membrane protein 3	110
LRRFIP2	Q9Y608	Leucine-rich repeat flightless-interacting protein 2	15
SPATA5	Q8NB90	Spermatogenesis-associated protein 5	26
HS3ST3A1	Q9Y663	Heparan sulfate glucosamine 3-O-sulfotransferase 3A1	0
SMN2	B4DP61	Survival motor neuron protein	25
UBE2G1	P62253	Ubiquitin-conjugating enzyme E2 G1	95
RPS10	P46783	40S ribosomal protein S10	528
PRPF3	O43395	U4/U6 small nuclear ribonucleoprotein Prp3	46
ALDH3A2	P51648	Fatty aldehyde dehydrogenase	138
-	F8W031	Uncharacterized protein (Fragment)	319
REXO2	H0YGR4	Oligoribonuclease, mitochondrial (Fragment)	25
ATL2	C9JQQ5	Atlastin-2 (Fragment)	0
ZC3H7B	Q9UGR2	Zinc finger CCCH domain-containing protein 7B	20
HARS2	P49590	Probable histidine--tRNA ligase, mitochondrial	145
LSM8	C9JNV3	U6 snRNA-associated Sm-like protein LSM8 (Fragment)	17
PPA2	Q9H2U2	Inorganic pyrophosphatase 2, mitochondrial	42
TGOLN2	O43493	Trans-Golgi network integral membrane protein 2	26
CD44	H0YD13	CD44 antigen	721
RPL18A	M0R3D6	60S ribosomal protein L18a (Fragment)	238
RFC5	P40937	Replication factor C subunit 5	40
VPS4B	O75351	Vacuolar protein sorting-associated protein 4B	61
RBMS1	F6Y5H0	RNA-binding motif, single-stranded-interacting protein 1	120

ACTL6A	O96019	Actin-like protein 6A	61
EIF1AX	P47813	Eukaryotic translation initiation factor 1A, X-chromosomal	33
PAF1	Q8N7H5	RNA polymerase II-associated factor 1 homolog	47
TBL2	Q9Y4P3	Transducin beta-like protein 2	110
POLD1	M0R2B7	DNA polymerase	21
ABCF3	Q9NUQ8	ATP-binding cassette sub-family F member 3	38
FANCI	Q9NVI1	Fanconi anemia group I protein	15
FLOT2	K7EKW9	Flotillin-2 (Fragment)	0
DDX54	Q8TDD1	ATP-dependent RNA helicase DDX54	99
ACSL4	O60488	Long-chain-fatty-acid--CoA ligase 4	75
GATAD2B	Q8WXI9	Transcriptional repressor p66-beta	21
CKAP2	C9J7Y4	Cytoskeleton-associated protein 2 (Fragment)	61
VIM	P08670	Vimentin	10244
VKORC1L1	Q8N0U8	Vitamin K epoxide reductase complex subunit 1-like protein 1	20
CDKN2A	P42771	Cyclin-dependent kinase inhibitor 2A	395
RRP12	Q5JTH9	RRP12-like protein	36
ITGA5	P08648	Integrin alpha-5	40
CALU	O43852	Calumenin	287
DNAJC11	B1AK20	DnaJ homolog subfamily C member 11 (Fragment)	52
NDUFA12	F8VXI1	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 12	62
CLINT1	Q14677	Clathrin interactor 1	17
TXNRD1	Q16881	Thioredoxin reductase 1, cytoplasmic	1888
GNPDA1	P46926	Glucosamine-6-phosphate isomerase 1	45
MRPL38	Q96DV4	39S ribosomal protein L38, mitochondrial	64
HNRNPD	Q14103-2	Isoform 2 of Heterogeneous nuclear ribonucleoprotein D0	923
METAP2	P50579	Methionine aminopeptidase 2	112
SRP68	Q9UHB9	Signal recognition particle subunit SRP68	178
TMEM33	D6RAA6	Transmembrane protein 33 (Fragment)	49
HLA-B	P30479	HLA class I histocompatibility antigen, B-41 alpha chain	170
TRIM16	O95361	Tripartite motif-containing protein 16	52
WBP11	Q9Y2W2	WW domain-binding protein 11	20
HK1	P19367	Hexokinase-1	50
AIMP2	Q13155	Aminoacyl tRNA synthase complex-interacting multifunctional protein 2	40
FUS	P35637	RNA-binding protein FUS	240
DDX39A	O00148	ATP-dependent RNA helicase DDX39A	381
RAVER1	K7EKR9	Ribonucleoprotein PTB-binding 1 (Fragment)	94
SHTN1	A0MZ66	Shootin-1	15
CRK	P46108	Adapter molecule crk	137
PSMD3	O43242	26S proteasome non-ATPase regulatory subunit 3	162
PELP1	Q8IZL8	Proline-, glutamic acid- and leucine-rich protein 1	15
TMCO1	J9JIE6	Calcium load-activated calcium channel	126
ZC3H15	Q8WU90	Zinc finger CCCH domain-containing protein 15	34
EIF3M	Q7L2H7	Eukaryotic translation initiation factor 3 subunit M	493
AKR1C2	P52895	Aldo-keto reductase family 1 member C2	907
PSPH	C9JBI3	Phosphoserine phosphatase (Fragment)	0
UTP18	Q9Y5J1	U3 small nucleolar RNA-associated protein 18 homolog	93

PCK2	B4DW73	Phosphoenolpyruvate carboxykinase [GTP], mitochondrial	22
NAT10	Q9H0A0	RNA cytidine acetyltransferase	16
SLC29A1	Q99808	Equilibrative nucleoside transporter 1	25
YES1	J3QRU1	Tyrosine-protein kinase	0
RTN4	Q9NQC3	Reticulon-4	305
UBXN4	Q92575	UBX domain-containing protein 4	0
TOMM40	O96008	Mitochondrial import receptor subunit TOM40 homolog	52
NUSAP1	Q9BXS6	Nucleolar and spindle-associated protein 1	44
OGT	O15294	UDP-N-acetylglucosamine--peptide N-acetylglucosaminyltransferase 110 kDa subunit	106
ATP6V1G2	O95670	V-type proton ATPase subunit G 2	28
JAGN1	Q8N5M9	Protein jagunal homolog 1	48
TRMT1	Q9NXH9	tRNA (guanine(26)-N(2))-dimethyltransferase	63
ARPC5L	Q9BPX5	Actin-related protein 2/3 complex subunit 5-like protein	90
EEF1B2	P24534	Elongation factor 1-beta	992
PITRM1	A0A0A0MRX9	Presequence protease, mitochondrial	52
ATP5G1	P05496	ATP synthase F(0) complex subunit C1, mitochondrial	182
SYPL1	C9JYN0	Synaptophysin-like protein 1	55
GANAB	Q14697-2	Isoform 2 of Neutral alpha-glucosidase AB	1256
PIGK	Q92643	GPI-anchor transamidase	15
ITGA3	P26006	Integrin alpha-3	39
BID	P55957	BH3-interacting domain death agonist	56
DRAP1	E9PNC7	Dr1-associated corepressor (Fragment)	0
NUP107	P57740	Nuclear pore complex protein Nup107	33
H2AFV	Q71UI9	Histone H2A.V	718
GNL3	Q9BVP2	Guanine nucleotide-binding protein-like 3	76
TMEM201	Q5SNT2	Transmembrane protein 201	165
KPNA3	O00505	Importin subunit alpha-4	104
WNK1	F5GWT4	Serine/threonine-protein kinase WNK1	26
ASNS	P08243	Asparagine synthetase [glutamine-hydrolyzing]	266
B2M	H0YLF3	Beta-2-microglobulin (Fragment)	19
SCFD1	Q8WVM8	Sec1 family domain-containing protein 1	43
GPN1	Q9HCN4	GPN-loop GTPase 1	157
TMX2 PE=4	E9PRL5	Thioredoxin-related transmembrane protein 2	58
EIF4E1B PE=3	A6NMX2	Eukaryotic translation initiation factor 4E type 1B	61
GCLC	E1CEI4	Glutamate--cysteine ligase catalytic subunit	86
CD63	F8VWK8	Tetraspanin (Fragment)	31
SLC1A5	Q15758	Neutral amino acid transporter B(0)	413
MAP2K3	P46734	Dual specificity mitogen-activated protein kinase kinase 3	23
TXNRD1	F8W809	Thioredoxin reductase 1, cytoplasmic	1891
TFB2M	Q9H5Q4	Dimethyladenosine transferase 2, mitochondrial	59
SCP2	P22307	Non-specific lipid-transfer protein	40
TCOF1	E7ETY2	Treacle protein	116
PRPSAP2	E7EW35	Phosphoribosyl pyrophosphate synthase-associated protein 2	18
ALDH2	P05091	Aldehyde dehydrogenase, mitochondrial	61
PPAT	Q06203	Amidophosphoribosyltransferase	0
ERLIN1	O75477	Erlin-1	93
RRP9	O43818	U3 small nucleolar RNA-interacting protein 2	26

TRIP12	Q14669	E3 ubiquitin-protein ligase TRIP12	19
YBX1	P67809	Nuclease-sensitive element-binding protein 1	1095
ADAR	P55265	Double-stranded RNA-specific adenosine deaminase	63
TXNL1	O43396	Thioredoxin-like protein 1	539
MAGED2	Q5H909	Melanoma-associated antigen D2	97
AKR1C3	A0A0A0MSS8	Aldo-keto reductase family 1 member C3	722
ZNF622	Q969S3	Zinc finger protein 622	22
GEMIN2	O14893	Gem-associated protein 2	28
CYCS	C9JFR7	Cytochrome c (Fragment)	325
DECR1	Q16698	2,4-dienoyl-CoA reductase, mitochondrial	47
EIF4A2	E7EQG2	Eukaryotic initiation factor 4A-II	2269
MAT2A	P31153	S-adenosylmethionine synthase isoform type-2	426
SNRPD1	P62314	Small nuclear ribonucleoprotein Sm D1	209
GALNT1	Q10472	Polypeptide N-acetylgalactosaminyltransferase 1	46
RRP1	P56182	Ribosomal RNA processing protein 1 homolog A	105
COIL	P38432	Coilin	23
EIF2B4	A0A087WW69	Translation initiation factor eIF-2B subunit delta	57
PSMG1	O95456	Proteasome assembly chaperone 1	47
ZC3H18	Q86VM9	Zinc finger CCH domain-containing protein 18	15
GCLM	P48507	Glutamate--cysteine ligase regulatory subunit	198
PPP6R3	H7BXH2	Serine/threonine-protein phosphatase 6 regulatory subunit 3	26
BCCIP	Q9P287	BRCA2 and CDKN1A-interacting protein	26
TMX1	Q9H3N1	Thioredoxin-related transmembrane protein 1	111
SPTBN2	O15020	Spectrin beta chain, non-erythrocytic 2	20
LPCAT1	Q8NF37	Lysophosphatidylcholine acyltransferase 1	32
RRP1B	Q14684	Ribosomal RNA processing protein 1 homolog B	58
HIST1H1D	P16402	Histone H1.3	492
S100A10	P60903	Protein S100-A10	56
SHMT1	P34896	Serine hydroxymethyltransferase, cytosolic	81
RAB14	P61106	Ras-related protein Rab-14	209
TMEM109	Q9BVC6	Transmembrane protein 109	68
KIF4A	O95239	Chromosome-associated kinesin KIF4A	36
CRNKL1	Q9BZJ0	Crooked neck-like protein 1	14
WDR77	Q9BQA1	Methylosome protein 50	83
PSME1	Q06323	Proteasome activator complex subunit 1	31
NOLC1	A0A0A0MRM9	Nucleolar and coiled-body phosphoprotein 1 (Fragment)	223
SCAMP3	O14828	Secretory carrier-associated membrane protein 3	215
NOC2L	Q9Y3T9	Nucleolar complex protein 2 homolog	17
CWC15	Q9P013	Spliceosome-associated protein CWC15 homolog	111
PTPN1	B4DSN5	Tyrosine-protein phosphatase non-receptor type	61
NRDC	B1AKJ5	Nardilysin	17
RAB5A	P20339	Ras-related protein Rab-5A	239
PURB	Q96QR8	Transcriptional activator protein Pur-beta	148
DNAJC7	Q99615	DnaJ homolog subfamily C member 7	199
REEP5	E2QRG8	Receptor expression-enhancing protein (Fragment)	70
DCTN1	Q14203	Dynactin subunit 1	149
BCAS2	O75934	Pre-mRNA-splicing factor SPF27	68
POR	P16435	NADPH--cytochrome P450 reductase	20

PGRMC1	O00264	Membrane-associated progesterone receptor component 1	330
EIF2AK2	P19525	Interferon-induced, double-stranded RNA-activated protein kinase	31
GPATCH4	F8W895	G patch domain-containing protein 4 (Fragment)	17
GRSF1	F5H5I6	G-rich sequence factor 1	42
C9orf78	Q9NZ63	Telomere length and silencing protein 1 homolog	21
DDR GK1	Q96HY6	DDR GK domain-containing protein 1	32
TGFBI	Q15582	Transforming growth factor-beta-induced protein ig-h3	172
GTF2F1	P35269	General transcription factor IIF subunit 1	76
XRN2	Q9H0D6	5'-3' exoribonuclease 2	108
NPM3	O75607	Nucleoplasmin-3	328
PE=2	B4DLN1	cDNA FLJ60124, highly similar to Mitochondrial dicarboxylate carrier	107
LMNB2	Q03252	Lamin-B2	492
TXN	P10599	Thioredoxin	341
WDR43	Q15061	WD repeat-containing protein 43	71
PEF1	Q9UBV8	Peflin	53
POLR2E	A0A087WVZ9	DNA-directed RNA polymerases I, II, and III subunit RPABC1	33
PKM	P14618-2	Isoform M1 of Pyruvate kinase PKM	9299
UHRF1	Q96T88	E3 ubiquitin-protein ligase UHRF1	55
ILKAP	Q9H0C8	Integrin-linked kinase-associated serine/threonine phosphatase 2C	25
NSF	P46459	Vesicle-fusing ATPase	135
SSR3	C9JA28	Translocon-associated protein subunit gamma	171
SART3	F8VV04	Squamous cell carcinoma antigen recognized by T-cells 3 (Fragment)	29
MRPS18B	A0A0G2JIC6	28S ribosomal protein S18b, mitochondrial	51
SPCS3	P61009	Signal peptidase complex subunit 3	25
HMG N1	P05114	Non-histone chromosomal protein HMG-14	114
PYCR2	Q96C36	Pyroline-5-carboxylate reductase 2	54
SNRNP40	Q96DI7	U5 small nuclear ribonucleoprotein 40 kDa protein	34
NDUFS3	O75489	NADH dehydrogenase [ubiquinone] iron-sulfur protein 3, mitochondrial	128
NCBP3	K7ELP6	Nuclear cap-binding protein subunit 3 (Fragment)	17
NELFB	A0A0X1KG71	Negative elongation factor B	98
PLIN3	O60664	Perilipin-3	480
ASPH	Q12797	Aspartyl/asparaginyl beta-hydroxylase	413
TMED10	P49755	Transmembrane emp24 domain-containing protein 10	319
CIAO1	O76071	Probable cytosolic iron-sulfur protein assembly protein CIAO1	21
HLA-A	P01891	HLA class I histocompatibility antigen, A-68 alpha chain	343
MORF4L2	Q15014	Mortality factor 4-like protein 2	36
NAMPT	P43490	Nicotinamide phosphoribosyltransferase	58
ETFA	P13804	Electron transfer flavoprotein subunit alpha, mitochondrial	184
PSMD12	O00232	26S proteasome non-ATPase regulatory subunit 12	219
RPF2	Q5VXN0	Ribosome production factor 2 homolog (Fragment)	50
SOD2	P04179	Superoxide dismutase [Mn], mitochondrial	300
PDCD5	O14737	Programmed cell death protein 5	61
RANBP3	Q9H6Z4	Ran-binding protein 3	130
ORC4	O43929	Origin recognition complex subunit 4	30

ZC3H11A	E9PQ61	Zinc finger CCCH domain-containing protein 11A	57
CHMP4A	E9PQ80	Charged multivesicular body protein 4a (Fragment)	81
BAZ1B	Q9UIG0	Tyrosine-protein kinase BAZ1B	35
PLEC	Q15149-4	Isoform 4 of Plectin	2304
USO1	O60763	General vesicular transport factor p115	102
CDK6	Q00534	Cyclin-dependent kinase 6	41
TFRC	P02786	Transferrin receptor protein 1	1677
DDX21	Q9NR30	Nucleolar RNA helicase 2	515
SRM	P19623	Spermidine synthase	107
CAPN2	P17655	Calpain-2 catalytic subunit	249
UCK2	Q9BZX2	Uridine-cytidine kinase 2	58
SERPINB5	P36952	Serpin B5	1169
PNKD	Q8N490-2	Isoform 2 of Probable hydrolase PNKD	48
FNTA	B3KVN2	Farnesyltransferase, CAAX box, alpha, isoform CRA_c	30
RBM3	P98179	RNA-binding protein 3	14
ZFR	Q96KR1	Zinc finger RNA-binding protein	142
PHB	P35232	Prohibitin	1022
SH3BGRL3	Q5T123	SH3 domain-binding glutamic acid-rich-like protein 3	31
TPX2	Q9ULW0	Targeting protein for Xklp2	13
VPS26A	O75436	Vacuolar protein sorting-associated protein 26A	76
FBL	M0R299	rRNA 2'-O-methyltransferase fibrillarlin (Fragment)	54
DNAJA3	Q96EY1	DnaJ homolog subfamily A member 3, mitochondrial	53
CEP170	Q5SW79	Centrosomal protein of 170 kDa	16
PSMD6	Q15008	26S proteasome non-ATPase regulatory subunit 6	256
ZPR1	H7C0E5	Zinc finger protein ZPR1 (Fragment)	31
MTMR9	E9PR67	Myotubularin-related protein 9	36
PAIP1	D6REB4	Polyadenylate-binding protein-interacting protein 1	158
NDUFA9	Q16795	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 9, mitochondrial	38
BTF3	P20290-2	Isoform 2 of Transcription factor BTF3	329
PAK2	Q13177	Serine/threonine-protein kinase PAK 2	78
PRMT5	G3V580	Protein arginine N-methyltransferase 5 (Fragment)	56
PNO1	F8WBJ6	RNA-binding protein PNO1	106
SNU13	P55769	NHP2-like protein 1	248
SRPRB	Q9Y5M8	Signal recognition particle receptor subunit beta	463
CTSD	A0A1B0GVD5	Cathepsin D	483
S100A16	Q96FQ6	Protein S100-A16	32
DNAJA2	O60884	DnaJ homolog subfamily A member 2	33
LAMP2	P13473	Lysosome-associated membrane glycoprotein 2	0
PSMD2	Q13200	26S proteasome non-ATPase regulatory subunit 2	830
NPM1	P06748	Nucleophosmin	4217
EXOSC4	E9PPI9	Exosome complex component RRP41	156
THOC6	Q86W42	THO complex subunit 6 homolog	114
DPP3	G3V180	Dipeptidyl peptidase 3	172
PDCD6	O75340	Programmed cell death protein 6	518
CAPNS1	P04632	Calpain small subunit 1	694
HSPH1	Q92598	Heat shock protein 105 kDa	1900
GTPBP4	Q9BZE4	Nucleolar GTP-binding protein 1	127

RBM17	Q5W011	Splicing factor 45 (Fragment)	0
RBM28	Q9NW13	RNA-binding protein 28	67
GSTO1	P78417	Glutathione S-transferase omega-1	203
RNF20	Q5VTR2	E3 ubiquitin-protein ligase BRE1A	32
UBE2D3	H9KV45	Ubiquitin-conjugating enzyme E2 D3	15
MRPS23	J3QLR8	28S ribosomal protein S23, mitochondrial	0
DNAJC2	Q99543	DnaJ homolog subfamily C member 2	125
G3BP1	Q13283	Ras GTPase-activating protein-binding protein 1	959
C7orf50	Q9BRJ6	Uncharacterized protein C7orf50	89
SF3B3	Q15393	Splicing factor 3B subunit 3	147
PLOD1	Q02809	Procollagen-lysine,2-oxoglutarate 5-dioxygenase 1	326
PSMC3	R4GNH3	26S proteasome regulatory subunit 6A	934
MCAM	P43121	Cell surface glycoprotein MUC18	171
BOP1	Q14137	Ribosome biogenesis protein BOP1	89
CYP51A1	A0A0C4DFL7	Lanosterol 14-alpha demethylase	92
IMPDH1	C9J381	Inosine-5'-monophosphate dehydrogenase	95
CYB5B	J3KNF8	Cytochrome b5 type B	33
PHB2	F5GY37	Prohibitin-2	914
FLNC	Q14315	Filamin-C	1233
ATP5O	P48047	ATP synthase subunit O, mitochondrial	403
TMEM50A	O95807	Transmembrane protein 50A	27
NUDT1	P36639	7,8-dihydro-8-oxoguanine triphosphatase	53
CCNB1	E9PC90	G2/mitotic-specific cyclin-B1 (Fragment)	34
PODXL	O00592	Podocalyxin	195
DIAPH1	O60610	Protein diaphanous homolog 1	45
COLGALT1	Q8NBJ5	Procollagen galactosyltransferase 1	39
ACO1	P21399	Cytoplasmic aconitate hydratase	122
LRRC59	Q96AG4	Leucine-rich repeat-containing protein 59	349
HNRNPA0	Q13151	Heterogeneous nuclear ribonucleoprotein A0	50
RAB7A	P51149	Ras-related protein Rab-7a	540
DRG1	Q9Y295	Developmentally-regulated GTP-binding protein 1	72
SWAP70	Q9UH65	Switch-associated protein 70	25
UCHL3	P15374	Ubiquitin carboxyl-terminal hydrolase isozyme L3	31
POLDIP2	Q9Y2S7	Polymerase delta-interacting protein 2	24
USP14	P54578	Ubiquitin carboxyl-terminal hydrolase 14	44
SRP72	O76094	Signal recognition particle subunit SRP72	184
SEPT9	Q9UHD8	Septin-9	293
NUFIP2	Q7Z417	Nuclear fragile X mental retardation-interacting protein 2	33
NOP2	P46087	Probable 28S rRNA (cytosine(4447)-C(5))-methyltransferase	309
MRE11	P49959	Double-strand break repair protein MRE11	49
STIM1	E9PNJ4	Stromal interaction molecule 1	21
GLMN	Q92990	Glomulin	44
LARP1	Q6PKG0	La-related protein 1	262
EIF2S3	P41091	Eukaryotic translation initiation factor 2 subunit 3	283
RAB5C	P51148	Ras-related protein Rab-5C	800
TOMM70	O94826	Mitochondrial import receptor subunit TOM70	36
PAPSS2	O95340	Bifunctional 3'-phosphoadenosine 5'-phosphosulfate synthase 2	28



YRDC	Q86U90	YrdC domain-containing protein, mitochondrial	40
IPO7	O95373	Importin-7	1592
DKC1	O60832	H/ACA ribonucleoprotein complex subunit 4	156
PTGR1	Q14914	Prostaglandin reductase 1	21
SEC61B	P60468	Protein transport protein Sec61 subunit beta	55
UBE3A	Q05086	Ubiquitin-protein ligase E3A	19
VAMP7	P51809	Vesicle-associated membrane protein 7	43
CARS	B4DKY1	Cysteine--tRNA ligase, cytoplasmic	30
NUP205	Q92621	Nuclear pore complex protein Nup205	29
NUP155	O75694	Nuclear pore complex protein Nup155	140
ANXA1	P04083	Annexin A1	5098
ARL8B	Q9NVJ2	ADP-ribosylation factor-like protein 8B	52
NUP43	Q8NFB3	Nucleoporin Nup43	37
SKP1	E5RJR5	S-phase kinase-associated protein 1	414
DNAJA1	P31689	DnaJ homolog subfamily A member 1	383
C1orf174	Q8IYL3	UPF0688 protein C1orf174	59
RCN1	Q15293	Reticulocalbin-1	289
MYDGF	Q969H8	Myeloid-derived growth factor	46
PSMB3	P49720	Proteasome subunit beta type-3	280
PSMA3	P25788	Proteasome subunit alpha type-3	448
CSNK1A1	P48729	Casein kinase I isoform alpha	106
HSPB8	Q9UJY1	Heat shock protein beta-8	17
PPP1CC	A0A087WYY5	Serine/threonine-protein phosphatase	455
CPSF7	Q8N684	Cleavage and polyadenylation specificity factor subunit 7	55
PFDN2	Q9UHV9	Prefoldin subunit 2	281
MMTAG2	Q9BU76	Multiple myeloma tumor-associated protein 2	23
PFN2	C9J0J7	Profilin	240
HIST2H2BE	Q16778	Histone H2B type 2-E	7385
NUP133	Q8WUM0	Nuclear pore complex protein Nup133	29
HIST2H2BF	Q5QNW6	Histone H2B type 2-F	7980
GLS	O94925-3	Isoform 3 of Glutaminase kidney isoform, mitochondrial	1292
RAB11A	P62491	Ras-related protein Rab-11A	259
UCHL5	Q9Y5K5	Ubiquitin carboxyl-terminal hydrolase isozyme L5	36
ANXA7	P20073	Annexin A7	83
S100A11	P31949	Protein S100-A11	293
API5	Q9BZZ5	Apoptosis inhibitor 5	60
NAP1L1	F8W543	Nucleosome assembly protein 1-like 1	639
FAM129B	Q96TA1	Niban-like protein 1	416
PSMC2	P35998	26S proteasome regulatory subunit 7	784
PSMC6	A0A087X2I1	26S proteasome regulatory subunit 10B	309
PSMC4	P43686	26S proteasome regulatory subunit 6B	549
SPR	P35270	Sepiapterin reductase	70
GSR	P00390	Glutathione reductase, mitochondrial	175
PGLS	M0R261	6-phosphogluconolactonase (Fragment)	115
STOML2	Q9UJZ1	Stomatin-like protein 2, mitochondrial	903
LGALS3	P17931	Galectin-3	45
UAP1	Q16222	UDP-N-acetylhexosamine pyrophosphorylase	159
NANS	Q9NR45	Sialic acid synthase	97

ILF3	Q12906	Interleukin enhancer-binding factor 3	981
PTGES2	Q9H7Z7	Prostaglandin E synthase 2	76
NAA15	Q9BXJ9	N-alpha-acetyltransferase 15, NatA auxiliary subunit	106
PPP3CB	Q5F2F8	Serine/threonine-protein phosphatase	64
NOL7	H7C2B1	Nucleolar protein 7 (Fragment)	84
DLST	P36957	Dihydrolipoyllysine-residue succinyltransferase component of 2-oxoglutarate dehydrogenase complex, mitochondrial	452
SLC2A1	P11166	Solute carrier family 2, facilitated glucose transporter member 1	160
UFD1	Q92890-1	Isoform Long of Ubiquitin recognition factor in ER-associated degradation protein 1	16
RRS1	Q15050	Ribosome biogenesis regulatory protein homolog	97
SSR1	C9J3L8	Translocon-associated protein subunit alpha	152
MAGOH	P61326	Protein mago nashi homolog	109
RPS27A	J3QTR3	Ubiquitin-40S ribosomal protein S27a (Fragment)	519
CNDP2	J3QKT2	Cytosolic non-specific dipeptidase (Fragment)	145
NCAPD2	Q15021	Condensin complex subunit 1	61
PRKCSH	K7ELL7	Glucosidase 2 subunit beta	550
ARFGAP1	E5RHT6	ADP-ribosylation factor GTPase-activating protein 1 (Fragment)	75
EEF1D	P29692-3	Isoform 3 of Elongation factor 1-delta	1666
NMD3	Q96D46	60S ribosomal export protein NMD3	19
EEF1E1-BLOC1S5	C9J1V9	EEF1E1-BLOC1S5 readthrough (NMD candidate)	248
PSMD11	O00231	26S proteasome non-ATPase regulatory subunit 11	754
PSMC1	P62191	26S proteasome regulatory subunit 4	491
PAK4	O96013	Serine/threonine-protein kinase PAK 4	33
CCDC51	Q96ER9	Coiled-coil domain-containing protein 51	21
SPC25	C9JW94	Kinetochores protein Spc25 (Fragment)	51
GANAB	Q14697	Neutral alpha-glucosidase AB	1335
BYSL	Q13895	Bystin	60
RPS6KA6	Q9UK32	Ribosomal protein S6 kinase alpha-6	0
AP1G1	O43747	AP-1 complex subunit gamma-1	18
ATP2B2	Q01814	Plasma membrane calcium-transporting ATPase 2	33
PSME3	P61289	Proteasome activator complex subunit 3	1018
ATP2A2	P16615	Sarcoplasmic/endoplasmic reticulum calcium ATPase 2	72
CLIC1	O00299	Chloride intracellular channel protein 1	1430
SEC24C	G5EA31	Protein transport protein Sec24C	22
ATL3	Q6DD88	Atlastin-3	33
UBE2M	P61081	NEDD8-conjugating enzyme Ubc12	93
YBX3	P16989	Y-box-binding protein 3	540
HSPA9	P38646	Stress-70 protein, mitochondrial	6689
CHMP4B	Q9H444	Charged multivesicular body protein 4b	188
SSR4	P51571	Translocon-associated protein subunit delta	194
SMARCE1	H7C048	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily E member 1 (Fragment)	30
LAP3	P28838	Cytosol aminopeptidase	113
CDC5L	Q99459	Cell division cycle 5-like protein	48
VASP	P50552	Vasodilator-stimulated phosphoprotein	265
NDUFV2	E7EPT4	NADH dehydrogenase [ubiquinone] flavoprotein 2, mitochondrial	60

CHMP1A	F8VUA2	Charged multivesicular body protein 1a	71
HSD17B4	P51659	Peroxisomal multifunctional enzyme type 2	278
PSMA7	O14818	Proteasome subunit alpha type-7	676
S100A6	P06703	Protein S100-A6	53
SHMT2	P34897	Serine hydroxymethyltransferase, mitochondrial	1141
SNRPD2	P62316	Small nuclear ribonucleoprotein Sm D2	240
HSD17B10	Q99714	3-hydroxyacyl-CoA dehydrogenase type-2	658
MTDH	Q86UE4	Protein LYRIC	107
PES1	B5MCF9	Pescadillo homolog	130
XPNPEP1	Q9NQW7	Xaa-Pro aminopeptidase 1	17
LMO7	E9PMT2	LIM domain only protein 7	160
SRSF4	A0A0D9SEM4	Serine/arginine-rich-splicing factor 4 (Fragment)	73
OPA1	O60313	Dynamin-like 120 kDa protein, mitochondrial	94
GOPC	Q9HD26	Golgi-associated PDZ and coiled-coil motif-containing protein	22
CCT5	P48643	T-complex protein 1 subunit epsilon	2346
PSMC5	P62195	26S proteasome regulatory subunit 8	448
DNAJB1	P25685	DnaJ homolog subfamily B member 1	292
LMAN2	Q12907	Vesicular integral-membrane protein VIP36	53
SRRT	Q9BXP5	Serrate RNA effector molecule homolog	311
WDR70	Q9NW82	WD repeat-containing protein 70	15
ACSL3	O95573	Long-chain-fatty-acid--CoA ligase 3	87
TOMM22	Q9NS69	Mitochondrial import receptor subunit TOM22 homolog	980
NDUFS8	O00217	NADH dehydrogenase [ubiquinone] iron-sulfur protein 8, mitochondrial	25
ACIN1	Q9UKV3	Apoptotic chromatin condensation inducer in the nucleus	60
RANBP6	O60518	Ran-binding protein 6	219
HNRNPH1	E9PCY7	Heterogeneous nuclear ribonucleoprotein H	2153
VTA1	A0A087WY55	Chromosome 6 open reading frame 55, isoform CRA_b	142
G3BP2	Q9UN86	Ras GTPase-activating protein-binding protein 2	305
CTSA	P10619	Lysosomal protective protein	212
MISP	Q8IVT2	Mitotic interactor and substrate of PLK1	20
SEPT11	D6RER5	Septin-11	224
XPO5	Q9HAV4	Exportin-5	381
PBK	Q96KB5	Lymphokine-activated killer T-cell-originated protein kinase	14
SRSF7	Q16629	Serine/arginine-rich splicing factor 7	25
PSMD10	B1AJY5	26S proteasome non-ATPase regulatory subunit 10	54
AGPS	O00116	Alkyldihydroxyacetonephosphate synthase, peroxisomal	273
RSL1D1	O76021	Ribosomal L1 domain-containing protein 1	445
TCEAL4	D6RD44	Transcription elongation factor A protein-like 4 (Fragment)	41
SLTM	H0YNF3	SAFB-like transcription modulator (Fragment)	97
NCAPH	E9PHA2	Condensin complex subunit 2	30
TMED2	Q15363	Transmembrane emp24 domain-containing protein 2	45
COX4I1	P13073	Cytochrome c oxidase subunit 4 isoform 1, mitochondrial	130
KIF2A	O00139	Kinesin-like protein KIF2A	37
CLTA	P09496-2	Isoform Non-brain of Clathrin light chain A	266
TPT1	Q5W0H4	Translationally-controlled tumor protein	523
PRPF6	O94906	Pre-mRNA-processing factor 6	320
DEK	B4DFG0	Protein DEK	139

LRRK1	H0YEW1	Leucine-rich repeat serine/threonine-protein kinase 1 (Fragment)	0
RPS28	P62857	40S ribosomal protein S28	43
RPL21	P46778	60S ribosomal protein L21	69
ECHS1	P30084	Enoyl-CoA hydratase, mitochondrial	155
DNM1L	G8JLD5	Dynammin-1-like protein	199
RPA2	P15927	Replication protein A 32 kDa subunit	87
CBX3	Q13185	Chromobox protein homolog 3	401
XPOT	O43592	Exportin-T	62
WDR5	P61964	WD repeat-containing protein 5	18
TPR	P12270	Nucleoprotein TPR	208
BLMH	K7ESE8	Bleomycin hydrolase (Fragment)	95
CACYBP	Q9HB71	Calcyclin-binding protein	488
MARS	P56192	Methionine--tRNA ligase, cytoplasmic	689
SEPT2	Q15019	Septin-2	359
EIF3F	O00303	Eukaryotic translation initiation factor 3 subunit F	541
GOT2	P00505	Aspartate aminotransferase, mitochondrial	557
MCMBP	Q9BTE3	Mini-chromosome maintenance complex-binding protein	23
BZW1	Q7L1Q6	Basic leucine zipper and W2 domain-containing protein 1	290
ANXA5	P08758	Annexin A5	4455
PSMB5	P28074	Proteasome subunit beta type-5	269
HNRNPDL	O14979-2	Isoform 2 of Heterogeneous nuclear ribonucleoprotein D-like	909
CDK1	P06493	Cyclin-dependent kinase 1	331
CLPX	O76031	ATP-dependent Clp protease ATP-binding subunit clpX-like, mitochondrial	80
RTFDC1	A0A0A0MQR2	Protein RTF2 homolog	60
CUL2	Q13617	Cullin-2	29
U2AF1	Q01081	Splicing factor U2AF 35 kDa subunit	646
HSPE1	P61604	10 kDa heat shock protein, mitochondrial	580
HIST2H2AB	Q8IUE6	Histone H2A type 2-B	916
TRIM28	Q13263	Transcription intermediary factor 1-beta	609
DDX46	A0A0C4DG89	Probable ATP-dependent RNA helicase DDX46	188
PSMA6	P60900	Proteasome subunit alpha type-6	526
LRPPRC	P42704	Leucine-rich PPR motif-containing protein, mitochondrial	1087
EIF3J	O75822	Eukaryotic translation initiation factor 3 subunit J	376
VDAC1	P21796	Voltage-dependent anion-selective channel protein 1	1296
RPL12	P30050	60S ribosomal protein L12	314
EXOSC6	Q5RKV6	Exosome complex component MTR3	100
CLPB	Q9H078	Caseinolytic peptidase B protein homolog	68
RPS8	P62241	40S ribosomal protein S8	984
VAPB	O95292	Vesicle-associated membrane protein-associated protein B/C	145
RCC1	P18754	Regulator of chromosome condensation	168
RAB35	F5H157	Ras-related protein Rab-35 (Fragment)	51
FLNB	O75369	Filamin-B	1601
OAT	P04181	Ornithine aminotransferase, mitochondrial	159
RPS3A	P61247	40S ribosomal protein S3a	960
TXLNA	P40222	Alpha-taxilin	46
RAD50	Q92878	DNA repair protein RAD50	19

CTNBL1	Q8WYA6	Beta-catenin-like protein 1	95
MKI67	P46013	Proliferation marker protein Ki-67	49
SNRNPB2	P08579	U2 small nuclear ribonucleoprotein B"	403
SLC4A1AP	A0A087X0M4	Kanadaptin	38
AKR1B1	P15121	Aldose reductase	302
CYB5R3	P00387	NADH-cytochrome b5 reductase 3	181
ADPRHL2	Q9NX46	Poly(ADP-ribose) glycohydrolase ARH3	13
BCLAF1	E9PK91	Bcl-2-associated transcription factor 1	33
AK2	P54819	Adenylate kinase 2, mitochondrial	395
ESD	P10768	S-formylglutathione hydrolase	45
COX5A	H3BNX8	Cytochrome c oxidase subunit 5A, mitochondrial	68
CDC73	Q6P1J9	Parafibromin	105
RPL19	P84098	60S ribosomal protein L19	497
AIMP1	Q12904	Aminoacyl tRNA synthase complex-interacting multifunctional protein 1	29
CKAP5	Q14008	Cytoskeleton-associated protein 5	32
SYF2	O95926	Pre-mRNA-splicing factor SYF2	38
FLII	Q13045	Protein flightless-1 homolog	231
PIIB	P23284	Peptidyl-prolyl cis-trans isomerase B	1628
NARS	O43776	Asparagine--tRNA ligase, cytoplasmic	527
TALDO1	P37837	Transaldolase	504
PDAP1	Q13442	28 kDa heat- and acid-stable phosphoprotein	101
PON2	Q15165-1	Isoform 1 of Serum paraoxonase/arylesterase 2	131
ANXA11	P50995	Annexin A11	0
PLEKHA2	A8K727	Pleckstrin homology domain-containing family A member 2	33
RPL22	K7ERI7	60S ribosomal protein L22	276
RPS12	P25398	40S ribosomal protein S12	1233
RAB2A	P61019	Ras-related protein Rab-2A	323
PSAT1	Q9Y617	Phosphoserine aminotransferase	734
GMPS	P49915	GMP synthase [glutamine-hydrolyzing]	320
MTX2	F8WE26	Metaxin-2	98
EIF3K	Q9UBQ5	Eukaryotic translation initiation factor 3 subunit K	159
HM13	A0A0C4DGU3	Minor histocompatibility antigen H13	0
CCT2	P78371	T-complex protein 1 subunit beta	3186
DDX3X	O00571	ATP-dependent RNA helicase DDX3X	1744
RPL4	P36578	60S ribosomal protein L4	790
RPL3	P39023	60S ribosomal protein L3	254
CCT4	P50991	T-complex protein 1 subunit delta	2621
RPL17	J3KRX5	60S ribosomal protein L17 (Fragment)	308
SFXN1	Q9H9B4	Sideroflexin-1	303
UBXN1	Q04323	UBX domain-containing protein 1	413
EXOC4	Q96A65	Exocyst complex component 4	36
HNRNPH3	P31942	Heterogeneous nuclear ribonucleoprotein H3	231
BUB1B	O60566	Mitotic checkpoint serine/threonine-protein kinase BUB1 beta	72
EFTUD2	Q15029	116 kDa U5 small nuclear ribonucleoprotein component	658
SLC39A10	Q9ULF5	Zinc transporter ZIP10	24
SRGAP2	O75044	SLIT-ROBO Rho GTPase-activating protein 2	27
COPE	O14579	Coatomer subunit epsilon	213

MTCH2	E9PIE4	Mitochondrial carrier homolog 2 (Fragment)	548
BCO1	H3BPA2	Beta,beta-carotene 15,15'-dioxygenase	32
DDX6	P26196	Probable ATP-dependent RNA helicase DDX6	37
UBA6	A0AVT1	Ubiquitin-like modifier-activating enzyme 6	14
STRAP	Q9Y3F4	Serine-threonine kinase receptor-associated protein	885
DDX18	Q9NVP1	ATP-dependent RNA helicase DDX18	127
NSDHL	C9JDR0	Sterol-4-alpha-carboxylate 3-dehydrogenase, decarboxylating (Fragment)	68
PMPCB	O75439	Mitochondrial-processing peptidase subunit beta	111
RCN2	Q14257	Reticulocalbin-2	21
CCT7	Q99832	T-complex protein 1 subunit eta	1862
RPL34	P49207	60S ribosomal protein L34	67
RAD23B	P54727	UV excision repair protein RAD23 homolog B	84
P3H1	Q32P28	Prolyl 3-hydroxylase 1	188
TMEM41B	Q5BJD5	Transmembrane protein 41B	0
DCXR	J3KS22	L-xylulose reductase (Fragment)	110
H2AFY	O75367	Core histone macro-H2A.1	428
RPS14	P62263	40S ribosomal protein S14	570
SARS	Q5T5C7	Serine--tRNA ligase, cytoplasmic	236
PTPMT1	Q8WUK0	Phosphatidylglycerophosphatase and protein-tyrosine phosphatase 1	25
KPNA1	C9JWD9	Importin subunit alpha-5 (Fragment)	42
SSBP1	Q04837	Single-stranded DNA-binding protein, mitochondrial	309
INPPL1	A0A0A0MTP6	Phosphatidylinositol 3,4,5-trisphosphate 5-phosphatase 2	62
PRPF19	Q9UMS4	Pre-mRNA-processing factor 19	279
CANX	P27824	Calnexin	1742
PGD	P52209	6-phosphogluconate dehydrogenase, decarboxylating	1425
KNSTRN	Q9Y448	Small kinetochore-associated protein	20
TSN	Q15631	Translin	46
SUMF2	Q8NBJ7	Sulfatase-modifying factor 2	36
HIST1H1B	P16401	Histone H1.5	361
IGF2BP2	Q9Y6M1	Insulin-like growth factor 2 mRNA-binding protein 2	144
PRKACA	K7ERP6	cAMP-dependent protein kinase catalytic subunit alpha (Fragment)	92
PRDX4	H7C3T4	Peroxisome oxidoreductin-4 (Fragment)	385
PHF6	A0A0D9SGE8	PHD finger protein 6	36
PDIA3	P30101	Protein disulfide-isomerase A3	2620
SFPQ	P23246	Splicing factor, proline- and glutamine-rich	946
C1QBP	Q07021	Complement component 1 Q subcomponent-binding protein, mitochondrial	978
UPF1	Q92900	Regulator of nonsense transcripts 1	108
BCAP31	P51572	B-cell receptor-associated protein 31	62
CHCHD3	C9JRZ6	MICOS complex subunit	68
GALNT2	Q10471	Polypeptide N-acetylgalactosaminyltransferase 2	268
SET	Q01105-2	Isoform 2 of Protein SET	1633
DYNC1LI1	Q9Y6G9	Cytoplasmic dynein 1 light intermediate chain 1	26
GRPEL1	Q9HAV7	GrpE protein homolog 1, mitochondrial	21
FAM162A	F8W7Q4	Protein FAM162A	37
USP10	Q14694	Ubiquitin carboxyl-terminal hydrolase 10	26

ILF2	B4DY09	Interleukin enhancer-binding factor 2	1573
NT5DC1	Q5TFE4	5'-nucleotidase domain-containing protein 1	21
IARS	A0A0A0MSX9	Isoleucine--tRNA ligase, cytoplasmic	433
SAFB	Q15424	Scaffold attachment factor B1	107
CKAP4	Q07065	Cytoskeleton-associated protein 4	886
ARCN1	P48444	Coatmer subunit delta	112
SMARCA5	O60264	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily A member 5	57
SORD	Q00796	Sorbitol dehydrogenase	154
U2AF2	P26368	Splicing factor U2AF 65 kDa subunit	131
IMMT	B9A067	MICOS complex subunit MIC60	163
PPP6C	O00743	Serine/threonine-protein phosphatase 6 catalytic subunit	30
PPP2CA	P67775	Serine/threonine-protein phosphatase 2A catalytic subunit alpha isoform	238
CCDC6	Q16204	Coiled-coil domain-containing protein 6	29
PSMA4	P25789	Proteasome subunit alpha type-4	455
BAG2	O95816	BAG family molecular chaperone regulator 2	481
CAPG	P40121	Macrophage-capping protein	486
GLRX3	O76003	Glutaredoxin-3	475
RBX1	P62877	E3 ubiquitin-protein ligase RBX1	64
TIMM50	Q3ZCQ8	Mitochondrial import inner membrane translocase subunit TIM50	96
ATP5J2-PTCD1	G3V325	ATP5J2-PTCD1 readthrough	183
SMS	P52788	Spermine synthase	0
CDKN2C	P42773	Cyclin-dependent kinase 4 inhibitor C	14
TMEM43	Q9BTV4	Transmembrane protein 43	53
HAX1	Q5VYD6	HCLS1-associated protein X-1 (Fragment)	32
NOP58	Q9Y2X3	Nucleolar protein 58	1154
ERH	P84090	Enhancer of rudimentary homolog	100
RPL28	H0YKD8	60S ribosomal protein L28	173
MSH6	P52701	DNA mismatch repair protein Msh6	62
SNW1	G3V3A4	SNW domain-containing protein 1	70
VBP1	P61758	Prefoldin subunit 3	204
SMC1A	Q14683	Structural maintenance of chromosomes protein 1A	31
PPIL1	Q9Y3C6	Peptidyl-prolyl cis-trans isomerase-like 1	41
FAF2	Q96CS3	FAS-associated factor 2	21
ZC3HAV1	Q7Z2W4	Zinc finger CCCH-type antiviral protein 1	232
HNRNPH2	P55795	Heterogeneous nuclear ribonucleoprotein H2	1266
RPP30	Q5VU11	Ribonuclease P protein subunit p30 (Fragment)	110
BAG3	O95817	BAG family molecular chaperone regulator 3	104
FKBP3	Q00688	Peptidyl-prolyl cis-trans isomerase FKBP3	317
UBE2K	P61086	Ubiquitin-conjugating enzyme E2 K	111
FABP5	Q01469	Fatty acid-binding protein, epidermal	197
COASY	Q13057	Bifunctional coenzyme A synthase	105
CDK4	P11802	Cyclin-dependent kinase 4	60
SF3B4	Q15427	Splicing factor 3B subunit 4	149
HELLS	Q9NRZ9	Lymphoid-specific helicase	33
RPL15	P61313	60S ribosomal protein L15	575
BST2	Q10589	Bone marrow stromal antigen 2	147

HSPD1	P10809	60 kDa heat shock protein, mitochondrial	17921
RPL23	P62829	60S ribosomal protein L23	260
EEF1A1	P68104	Elongation factor 1-alpha 1	3459
RAB31	Q13636	Ras-related protein Rab-31	22
RBM26	Q5T8P6	RNA-binding protein 26	103
CPSF6	F8WJN3	Cleavage and polyadenylation-specificity factor subunit 6	165
PSMA5	P28066	Proteasome subunit alpha type-5	268
AP2B1	A0A087X253	AP complex subunit beta	332
RALA	P11233	Ras-related protein Ral-A	176
CCT8	P50990	T-complex protein 1 subunit theta	3067
NUDT5	A6NFX8	ADP-sugar pyrophosphatase	263
RAB15	J3QSF4	Ras-related protein Rab-15 (Fragment)	240
CCT3	P49368	T-complex protein 1 subunit gamma	2247
EEA1	Q15075	Early endosome antigen 1	19
RPL11	P62913	60S ribosomal protein L11	1107
RALY	Q5QPL9	RNA-binding protein Raly (Fragment)	149
CAPRIN1	Q14444	Caprin-1	419
ANP32B	Q92688	Acidic leucine-rich nuclear phosphoprotein 32 family member B	345
SPATS2L	Q9NUQ6	SPATS2-like protein	74
HNRNPA1	F8W6I7	Heterogeneous nuclear ribonucleoprotein A1	2409
SLC25A11	Q02978	Mitochondrial 2-oxoglutarate/malate carrier protein	100
PSIP1	O75475	PC4 and SFRS1-interacting protein	220
CAVIN3	E9PIE3	Caveolae-associated protein 3	36
AK1	P00568	Adenylate kinase isoenzyme 1	81
CUL4A	Q13619	Cullin-4A	185
SRP19	A0A087WYR0	Signal recognition particle 19 kDa protein	89
MRPS34	C9JJ19	28S ribosomal protein S34, mitochondrial	65
KPNA2	P52292	Importin subunit alpha-1	1703
RPL35	P42766	60S ribosomal protein L35	103
PSMA1	P25786	Proteasome subunit alpha type-1	92
ABHD10	Q9NUJ1	Mycophenolic acid acyl-glucuronide esterase, mitochondrial	19
FAM50A	B0S8I6	Protein FAM50A (Fragment)	28
THOC2	Q8NI27	THO complex subunit 2	250
PTPA	F6WIT2	Serine/threonine-protein phosphatase 2A activator	72
PRPS1	P60891	Ribose-phosphate pyrophosphokinase 1	77
NT5C3A	X6RM59	5'-nucleotidase	32
CCT6A	P40227	T-complex protein 1 subunit zeta	1530
FARSA	Q9Y285	Phenylalanine--tRNA ligase alpha subunit	627
ERP29	P30040	Endoplasmic reticulum resident protein 29	988
HNRNPL	P14866	Heterogeneous nuclear ribonucleoprotein L	704
ARF5	C9J1Z8	ADP-ribosylation factor 5 (Fragment)	189
EWSR1	B0QYK0	RNA-binding protein EWS	92
NDUFB11	Q9NX14	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 11, mitochondrial	15
FAM120A	Q9NZB2	Constitutive coactivator of PPAR-gamma-like protein 1	89
UQCRC2	P22695	Cytochrome b-c1 complex subunit 2, mitochondrial	327
ATP5F1	P24539	ATP synthase F(0) complex subunit B1, mitochondrial	329
MYOF	Q9NZM1	Myoferlin	87



HSP90AB1	P08238	Heat shock protein HSP 90-beta	12700
SLC3A2	P08195-2	Isoform 2 of 4F2 cell-surface antigen heavy chain	4476
HSPA1B	A0A0G2JIW1	Heat shock 70 kDa protein 1B	6089
NSFL1C	F2Z2K0	NSFL1 cofactor p47	39
NONO	Q15233	Non-POU domain-containing octamer-binding protein	1354
RPL6	Q02878	60S ribosomal protein L6	2172
HSPA4	P34932	Heat shock 70 kDa protein 4	1612
IPO5	O00410	Importin-5	1759
VDAC2	A0A0A0MR02	Voltage-dependent anion-selective channel protein 2 (Fragment)	692
PFKP	Q01813	ATP-dependent 6-phosphofructokinase, platelet type	785
RPL7A	P62424	60S ribosomal protein L7a	1334
PRPF4	O43172	U4/U6 small nuclear ribonucleoprotein Prp4	44
FTSJ3	Q8IY81	pre-rRNA processing protein FTSJ3	32
RACK1	P63244	Receptor of activated protein C kinase 1	1166
PSMB6	P28072	Proteasome subunit beta type-6	262
RBMX	P38159	RNA-binding motif protein, X chromosome	507
RHOA	P61586	Transforming protein RhoA	133
PICALM	Q13492	Phosphatidylinositol-binding clathrin assembly protein	88
RUVBL1	Q9Y265	RuvB-like 1	558
DLD	E9PEX6	Dihydrolipoyl dehydrogenase	488
EPHX1	P07099	Epoxide hydrolase 1	100
TMPO	P42167	Lamina-associated polypeptide 2, isoforms beta/gamma	401
PLA2G4A	P47712	Cytosolic phospholipase A2	128
SRP54	P61011	Signal recognition particle 54 kDa protein	80
RAB21	Q9UL25	Ras-related protein Rab-21	232
CORO1C	B4E3S0	Coronin	121
MRPS2	Q9Y399	28S ribosomal protein S2, mitochondrial	69
EIF4G2	H0Y3P2	Eukaryotic translation initiation factor 4 gamma 2	320
MDH2	P40926	Malate dehydrogenase, mitochondrial	3139
DHX15	O43143	Pre-mRNA-splicing factor ATP-dependent RNA helicase DHX15	274
RPS3	P23396	40S ribosomal protein S3	1937
CD2AP	Q9Y5K6	CD2-associated protein	16
TOP1	P11387	DNA topoisomerase 1	38
VCP	P55072	Transitional endoplasmic reticulum ATPase	4468
TUFM	P49411	Elongation factor Tu, mitochondrial	1371
APEX1	P27695	DNA-(apurinic or apyrimidinic site) lyase	329
SMARCC2	Q8TAQ2	SWI/SNF complex subunit SMARCC2	15
NUMA1	Q14980	Nuclear mitotic apparatus protein 1	259
RBM8A	Q9Y5S9	RNA-binding protein 8A	180
SNX1	Q13596	Sorting nexin-1	34
EIF3L	Q9Y262	Eukaryotic translation initiation factor 3 subunit L	870
MOGS	Q13724	Mannosyl-oligosaccharide glucosidase	101
DDI2	H0YI90	Protein DDI1 homolog 2 (Fragment)	49
SERBP1	Q8NC51	Plasminogen activator inhibitor 1 RNA-binding protein	1691
RPS4X	P62701	40S ribosomal protein S4, X isoform	565
INF2	Q27J81	Inverted formin-2	27
LRRFIP1	Q32MZ4	Leucine-rich repeat flightless-interacting protein 1	338

TOM1	F8WB30	Target of Myb protein 1	39
XPO1	O14980	Exportin-1	1140
FUBP3	Q96I24	Far upstream element-binding protein 3	195
NOSIP	M0R3B2	Nitric oxide synthase-interacting protein (Fragment)	33
GSTM1	P09488	Glutathione S-transferase Mu 1	272
OLA1	Q9NTK5	Obg-like ATPase 1	582
SF3B1	O75533	Splicing factor 3B subunit 1	345
NGDN	Q8NEJ9	Neuroguidin	95
PSMB1	P20618	Proteasome subunit beta type-1	250
EIF3A	Q14152	Eukaryotic translation initiation factor 3 subunit A	787
EPRS	P07814	Bifunctional glutamate/proline--tRNA ligase	669
SNRPA1	P09661	U2 small nuclear ribonucleoprotein A'	396
RANGAP1	P46060	Ran GTPase-activating protein 1	810
TMED9	Q9BVK6	Transmembrane emp24 domain-containing protein 9	129
FH	P07954	Fumarate hydratase, mitochondrial	799
LAMP1	P11279	Lysosome-associated membrane glycoprotein 1	155
KIFC1	Q9BW19	Kinesin-like protein KIFC1	28
RBM12	Q9NTZ6	RNA-binding protein 12	34
BIN1	O00499	Myc box-dependent-interacting protein 1	65
JPT2	H3BMV3	Jupiter microtubule-associated homolog 2 (Fragment)	110
HSPA8	P11142	Heat shock cognate 71 kDa protein	11264
RPS18	P62269	40S ribosomal protein S18	477
ATP1A1	P05023	Sodium/potassium-transporting ATPase subunit alpha-1	354
RAB1A	P62820	Ras-related protein Rab-1A	280
ATP6V1B2	P21281	V-type proton ATPase subunit B, brain isoform	19
RPL36A	H7BY91	60S ribosomal protein L36a	29
RPS24	E7ETK0	40S ribosomal protein S24	451
CPSF3	Q9UKF6	Cleavage and polyadenylation specificity factor subunit 3	16
IPO8	O15397	Importin-8	74
EIF4G1	E7EX73	Eukaryotic translation initiation factor 4 gamma 1	804
RPLP0	P05388	60S acidic ribosomal protein P0	1152
COPZ1	P61923	Coatamer subunit zeta-1	446
RPS25	P62851	40S ribosomal protein S25	246
ASCC2	Q9H1I8	Activating signal cointegrator 1 complex subunit 2	19
ILK	A0A0A0MTH3	Integrin-linked protein kinase	167
PUF60	A0A0J9YYL3	Poly(U)-binding-splicing factor PUF60 (Fragment)	211
EBNA1BP2	Q99848	Probable rRNA-processing protein EBP2	233
GLUD1	P00367	Glutamate dehydrogenase 1, mitochondrial	350
ATP5C1	P36542	ATP synthase subunit gamma, mitochondrial	147
SUMO3	A8MU27	Small ubiquitin-related modifier 3	309
PA2G4	Q9UQ80	Proliferation-associated protein 2G4	1525
PSMA2	P25787	Proteasome subunit alpha type-2	436
TRAPPC3	O43617	Trafficking protein particle complex subunit 3	28
RPSA	P08865	40S ribosomal protein SA	1658
WDR12	Q9GZL7	Ribosome biogenesis protein WDR12	110
MRPL49	Q13405	39S ribosomal protein L49, mitochondrial	138
NCAPG	Q9BPX3	Condensin complex subunit 3	74
SRP14	P37108	Signal recognition particle 14 kDa protein	701

HIST2H2AC	Q16777	Histone H2A type 2-C	2460
NOP56	O00567	Nucleolar protein 56	253
EEF1G	P26641	Elongation factor 1-gamma	2956
LUC7L3	O95232	Luc7-like protein 3	195
RPS19	P39019	40S ribosomal protein S19	283
HIST1H4A	P62805	Histone H4	3860
RAB10	P61026	Ras-related protein Rab-10	165
NFS1	Q9Y697	Cysteine desulfurase, mitochondrial	28
RPS23	P62266	40S ribosomal protein S23	479
TIMM44	O43615	Mitochondrial import inner membrane translocase subunit TIM44	121
APEH	P13798	Acylamino-acid-releasing enzyme	63
EIF5B	O60841	Eukaryotic translation initiation factor 5B	60
CAST	A0A0C4DGB5	Calpastatin	175
CLNS1A	E9PMI6	Methylosome subunit pICln	15
HSP90AA1	P07900	Heat shock protein HSP 90-alpha	13413
RPL13	P26373	60S ribosomal protein L13	1097
TRIP13	Q15645	Pachytene checkpoint protein 2 homolog	343
XPNPEP3	Q9NQH7	Probable Xaa-Pro aminopeptidase 3	76
PSMB2	P49721	Proteasome subunit beta type-2	544
SLC25A13	Q9UJS0	Calcium-binding mitochondrial carrier protein Aralar2	105
H3F3A	P84243	Histone H3.3	312
PTBP1	P26599	Polypyrimidine tract-binding protein 1	2251
RPL29	P47914	60S ribosomal protein L29	227
MT-CO2	P00403	Cytochrome c oxidase subunit 2	291
SEC62	F8WCJ7	Translocation protein SEC62	31
ZMPSTE24	O75844	CAAX prenyl protease 1 homolog	30
TCP1	P17987	T-complex protein 1 subunit alpha	1530
PSMB7	Q99436	Proteasome subunit beta type-7	240
DDX5	J3KTA4	Probable ATP-dependent RNA helicase DDX5	1239
MTAP	Q13126	S-methyl-5'-thioadenosine phosphorylase	407
NCL	P19338	Nucleolin	4352
EIF4A1	P60842	Eukaryotic initiation factor 4A-I	3542
RPS11	P62280	40S ribosomal protein S11	199
JUP	P14923	Junction plakoglobin	401
EEF1D	P29692	Elongation factor 1-delta	1875
CDC37	Q16543	Hsp90 co-chaperone Cdc37	463
CBR1	P16152	Carbonyl reductase [NADPH] 1	652
NCAPH2	E5RJN3	Condensin-2 complex subunit H2 (Fragment)	19
BUD31	P41223	Protein BUD31 homolog	41
HSP90AB4P	Q58FF6	Putative heat shock protein HSP 90-beta 4	1051
IPO4	Q8TEX9	Importin-4	48
EIF3E	P60228	Eukaryotic translation initiation factor 3 subunit E	632
ABCF1	Q8NE71	ATP-binding cassette sub-family F member 1	455
RPLP1	P05386	60S acidic ribosomal protein P1	414
GART	P22102	Trifunctional purine biosynthetic protein adenosine-3	388
RPL31	P62899	60S ribosomal protein L31	196
RPL18	J3QQ67	60S ribosomal protein L18 (Fragment)	671

POTEF	A5A3E0	POTE ankyrin domain family member F	4599
P4HB	P07237	Protein disulfide-isomerase	2829
HDLBP	Q00341	Vigilin	138
NAP1L1	H0YIV4	Nucleosome assembly protein 1-like 1 (Fragment)	1125
TIAL1	Q01085-2	Isoform 2 of Nucleolysin TIAR	140
PPP4C	P60510	Serine/threonine-protein phosphatase 4 catalytic subunit	24
RPL36	Q9Y3U8	60S ribosomal protein L36	94
RPS17	P08708	40S ribosomal protein S17	568
RTCB	Q9Y3I0	tRNA-splicing ligase RtcB homolog	143
RFC4	P35249	Replication factor C subunit 4	56
NCKAP1	Q9Y2A7	Nck-associated protein 1	29
ADSS	P30520	Adenylosuccinate synthetase isozyme 2	465
LMNB1	P20700	Lamin-B1	1950
COPS3	Q9UNS2	COP9 signalosome complex subunit 3	389
NCBP1	Q09161	Nuclear cap-binding protein subunit 1	115
DYNC1LI2	O43237	Cytoplasmic dynein 1 light intermediate chain 2	28
NTMT1	Q9BV86	N-terminal Xaa-Pro-Lys N-methyltransferase 1	163
TXNDC5	Q8NBS9	Thioredoxin domain-containing protein 5	158
DDX24	Q9GZR7	ATP-dependent RNA helicase DDX24	57
SNF8	Q96H20	Vacuolar-sorting protein SNF8	20
PUS7	Q96PZ0	Pseudouridylate synthase 7 homolog	42
KPNA6	O60684	Importin subunit alpha-7	155
SUB1	P53999	Activated RNA polymerase II transcriptional coactivator p15	377
ALDH18A1	P54886	Delta-1-pyrroline-5-carboxylate synthase	293
RPL23A	P62750	60S ribosomal protein L23a	464
ITGB1	P05556	Integrin beta-1	399
MATR3	A8MXP9	Matrin-3	1285
HNRNPC	B4DY08	Heterogeneous nuclear ribonucleoproteins C1/C2	1902
CLTC	A0A087WVQ6	Clathrin heavy chain	704
ACADVL	P49748	Very long-chain specific acyl-CoA dehydrogenase, mitochondrial	413
MAP4	P27816	Microtubule-associated protein 4	661
DDX42	Q86XP3	ATP-dependent RNA helicase DDX42	41
EIF1	P41567	Eukaryotic translation initiation factor 1	215
VN1R5	Q7Z5H4	Vomer nasal type-1 receptor 5	33
MRT04	Q9UKD2	mRNA turnover protein 4 homolog	57
HNRNPF	P52597	Heterogeneous nuclear ribonucleoprotein F	848
ZNF326	Q5BKZ1	DBIRD complex subunit ZNF326	33
EFHD2	H0Y4Y4	EF-hand domain-containing protein D2 (Fragment)	37
EIF4A3	P38919	Eukaryotic initiation factor 4A-III	761
STIP1	P31948	Stress-induced-phosphoprotein 1	1822
CLASP2	E7EW49	CLIP-associating protein 2	85
OGDH	E9PDF2	2-oxoglutarate dehydrogenase, mitochondrial	306
TBL1XR1	Q9BZK7	F-box-like/WD repeat-containing protein TBL1XR1	74
PPME1	Q9Y570	Protein phosphatase methylesterase 1	28
AASDHPPT	Q9NRN7	L-aminoadipate-semialdehyde dehydrogenase-phosphopantetheinyl transferase	54
PSMD5	Q16401	26S proteasome non-ATPase regulatory subunit 5	364

NEXN	H7BXY5	Nexilin (Fragment)	14
PPP2R1A	P30153	Serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit A alpha isoform	1358
NAP1L4	Q99733	Nucleosome assembly protein 1-like 4	856
SURF4	O15260	Surfeit locus protein 4	15
SAMM50	Q9Y512	Sorting and assembly machinery component 50 homolog	46
MORF4L1	B3KTM8	Mortality factor 4-like protein 1	33
LETM1	O95202	Mitochondrial proton/calcium exchanger protein	120
RRP15	Q9Y3B9	RRP15-like protein	128
BCAT1	F5H2F2	Branched-chain-amino-acid aminotransferase, cytosolic (Fragment)	40
ACOT9	Q9Y305	Acyl-coenzyme A thioesterase 9, mitochondrial	0
EIF2S2	P20042	Eukaryotic translation initiation factor 2 subunit 2	315
RARS	P54136	Arginine--tRNA ligase, cytoplasmic	361
PDIA3	H7BZJ3	Protein disulfide-isomerase A3 (Fragment)	560
ARF3	P61204	ADP-ribosylation factor 3	542
HNRNPAB	Q99729-3	Isoform 3 of Heterogeneous nuclear ribonucleoprotein A/B	1032
CSDE1	O75534	Cold shock domain-containing protein E1	104
RBM39	H0Y4X3	RNA-binding protein 39 (Fragment)	168
PDCD6IP	Q8WUM4	Programmed cell death 6-interacting protein	332
PSMD1	Q99460	26S proteasome non-ATPase regulatory subunit 1	224
CPNE1	B0QZ18	Copine-1	369
PABPC1	A0A087WTT1	Polyadenylate-binding protein	1119
YWHAQ	P27348	14-3-3 protein theta	2645
RPL30	A0A0C4DH44	60S ribosomal protein L30	29
MTA2	O94776	Metastasis-associated protein MTA2	221
-	H3BN98	Uncharacterized protein (Fragment)	331
CCDC43	Q96MW1	Coiled-coil domain-containing protein 43	24
APMAP	Q9HDC9	Adipocyte plasma membrane-associated protein	170
ACAD9	Q9H845	Acyl-CoA dehydrogenase family member 9, mitochondrial	142
GATAD2A	Q86YP4	Transcriptional repressor p66-alpha	26
RAB8A	P61006	Ras-related protein Rab-8A	67
RPS5	M0R0R2	40S ribosomal protein S5	507
RPS9	P46781	40S ribosomal protein S9	263
PABPC4	Q13310-3	Isoform 3 of Polyadenylate-binding protein 4	690
GCSH	A0A1W2PQV2	Glycine cleavage system H protein, mitochondrial (Fragment)	43
DHX30	H7BXY3	Putative ATP-dependent RNA helicase DHX30	57
PPM1G	O15355	Protein phosphatase 1G	128
RPL27A	E9PLL6	60S ribosomal protein L27a	126
MCTS1	Q9ULC4	Malignant T-cell-amplified sequence 1	116
IGF2BP3	O00425	Insulin-like growth factor 2 mRNA-binding protein 3	558
RPL5	P46777	60S ribosomal protein L5	652
TRAP1	Q12931	Heat shock protein 75 kDa, mitochondrial	2285
POLR2H	C9JLU1	DNA-directed RNA polymerases I, II, and III subunit RPABC3 (Fragment)	311
PTGES3	A0A087WYT3	Prostaglandin E synthase 3	246
RPS26	P62854	40S ribosomal protein S26	377
VARS	P26640	Valine--tRNA ligase	582

BSG	A0A087WUV8	Basigin	197
HMGB1	Q5T7C4	High mobility group protein B1	685
PHGDH	O43175	D-3-phosphoglycerate dehydrogenase	1711
PRPF31	E7EVX8	U4/U6 small nuclear ribonucleoprotein Prp31	50
DPYSL3	Q14195	Dihydropyrimidinase-related protein 3	386
PDCL3	Q9H2J4	Phosducin-like protein 3	26
SLIRP	G3V2S9	SRA stem-loop-interacting RNA-binding protein, mitochondrial	16
RPL9	P32969	60S ribosomal protein L9	479
EEF2	P13639	Elongation factor 2	3753
STK25	O00506	Serine/threonine-protein kinase 25	120
RPLP2	P05387	60S acidic ribosomal protein P2	430
PPP1CA	P62136	Serine/threonine-protein phosphatase PP1-alpha catalytic subunit	571
SCRN1	Q12765	Secernin-1	39
CSE1L	P55060	Exportin-2	2105
SKIV2L2	P42285	Superkiller viralicidic activity 2-like 2	308
SNRNP70	P08621	U1 small nuclear ribonucleoprotein 70 kDa	240
PABPN1	Q86U42	Polyadenylate-binding protein 2	140
ETF1	P62495	Eukaryotic peptide chain release factor subunit 1	795
SLC25A5	P05141	ADP/ATP translocase 2	520
SERPINH1	P50454	Serpin H1	2580
DDX17	A0A1W2PQ51	Probable ATP-dependent RNA helicase DDX17	1915
RPS13	P62277	40S ribosomal protein S13	378
RPL7	P18124	60S ribosomal protein L7	716
ATAD3A	Q9NVI7	ATPase family AAA domain-containing protein 3A	422
FAF1	Q9UNN5	FAS-associated factor 1	34
DNMT1	P26358	DNA (cytosine-5)-methyltransferase 1	15
EIF4B	E7EX17	Eukaryotic translation initiation factor 4B	325
KARS	Q15046	Lysine--tRNA ligase	556
RPS16	P62249	40S ribosomal protein S16	622
LMAN1	P49257	Protein ERGIC-53	0
RPL13A	P40429	60S ribosomal protein L13a	737
ELOB	Q15370	Elongin-B	207
MFF	Q9GZY8-2	Isoform 2 of Mitochondrial fission factor	63
BROX	Q5VW33	BRO1 domain-containing protein BROX (Fragment)	21
DYNC1I2	Q13409	Cytoplasmic dynein 1 intermediate chain 2	355
CTBP2	P56545	C-terminal-binding protein 2	46
SH3BGRL	O75368	SH3 domain-binding glutamic acid-rich-like protein	31
IMPDH2	H0Y4R1	Inosine-5'-monophosphate dehydrogenase 2 (Fragment)	896
UGDH	E7ETF4	UDP-glucose 6-dehydrogenase (Fragment)	219
RUVBL2	Q9Y230	RuvB-like 2	477
PSMD14	O00487	26S proteasome non-ATPase regulatory subunit 14	148
PNP	P00491	Purine nucleoside phosphorylase	1298
UBA1	P22314	Ubiquitin-like modifier-activating enzyme 1	4322
PRKAR2A	P13861	cAMP-dependent protein kinase type II-alpha regulatory subunit	107
RAP1B	P61224	Ras-related protein Rap-1b	234
HMGB2	P26583	High mobility group protein B2	21

MRPL47	Q9HD33	39S ribosomal protein L47, mitochondrial	23
TMEM189- UBE2V1	I3L0A0	HCG2044781	339
RBM14	Q96PK6	RNA-binding protein 14	115
PMPCA	Q10713	Mitochondrial-processing peptidase subunit alpha	92
UBAP2	A2A305	Ubiquitin-associated protein 2 (Fragment)	30
ACAA2	P42765	3-ketoacyl-CoA thiolase, mitochondrial	839
MRM3	I3L0T6	rRNA methyltransferase 3, mitochondrial	41
MTHFD1L	A0A087WVM4	Monofunctional C1-tetrahydrofolate synthase, mitochondrial	115
DSG2	Q14126	Desmoglein-2	76
PDIA4	P13667	Protein disulfide-isomerase A4	622
ATP5H	O75947	ATP synthase subunit d, mitochondrial	236
COPG1	Q9Y678	Coatmer subunit gamma-1	240
BOLA2	Q9H3K6	BolA-like protein 2	20
TSMF	P43897	Elongation factor Ts, mitochondrial	136
NUP93	Q8N1F7	Nuclear pore complex protein Nup93	191
HBA1	P69905	Hemoglobin subunit alpha	225
PDLIM7	Q9NR12	PDZ and LIM domain protein 7	139
POLDIP3	Q9BY77	Polymerase delta-interacting protein 3	48
HSPA5	P11021	78 kDa glucose-regulated protein	7099
SART1	O43290	U4/U6.U5 tri-snRNP-associated protein 1	107
CTNNB1	P35222	Catenin beta-1	290
TARDBP	Q13148	TAR DNA-binding protein 43	923
RPS20	P60866	40S ribosomal protein S20	297
MOB1A	Q9H8S9	MOB kinase activator 1A	33
HADHB	F5GZQ3	Trifunctional enzyme subunit beta, mitochondrial	95
IKBIP	Q70UQ0-4	Isoform 4 of Inhibitor of nuclear factor kappa-B kinase-interacting protein	14
SNRPD3	P62318	Small nuclear ribonucleoprotein Sm D3	73
THG1L	E5RIQ8	Probable tRNA(His) guanylyltransferase	23
RPL35A	P18077	60S ribosomal protein L35a	49
RPS6	P62753	40S ribosomal protein S6	1078
RAD23A	P54725	UV excision repair protein RAD23 homolog A	59
PRDX2	P32119	Peroxisredoxin-2	906
MRPS27	D6RH20	28S ribosomal protein S27, mitochondrial (Fragment)	37
SRP9	P49458	Signal recognition particle 9 kDa protein	56
TOR1AIP1	A0A0A0MSK5	Torsin-1A-interacting protein 1	204
PMM2	H3BV55	Phosphomannomutase	67
UQCRC1	P31930	Cytochrome b-c1 complex subunit 1, mitochondrial	71
DAP3	P51398	28S ribosomal protein S29, mitochondrial	37
ABCE1	P61221	ATP-binding cassette sub-family E member 1	81
SUGP2	M0R3F6	SURP and G-patch domain-containing protein 2	0
ETFB	P38117	Electron transfer flavoprotein subunit beta	173
DDOST	P39656	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase 48 kDa subunit	256
NQO1	B4DLR8	NAD(P)H dehydrogenase [quinone] 1	444
KHSRP	Q92945	Far upstream element-binding protein 2	535
PXN	F5GZ78	Paxillin	28
EBP	Q15125	3-beta-hydroxysteroid-Delta(8),Delta(7)-isomerase	36

SNRPF	P62306	Small nuclear ribonucleoprotein F	38
NSUN2	Q08J23	tRNA (cytosine(34)-C(5))-methyltransferase	1049
RPL8	P62917	60S ribosomal protein L8	439
RTN3	O95197	Reticulon-3	77
CTTN	Q14247	Src substrate cortactin	690
RPS2	P15880	40S ribosomal protein S2	891
PFDN5	Q99471	Prefoldin subunit 5	177
RPN1	P04843	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit 1	867
SAP18	H7BZW6	Histone deacetylase complex subunit SAP18 (Fragment)	45
PKM	P14618	Pyruvate kinase PKM	10315
TAMM41	B4E101	Phosphatidate cytidyltransferase, mitochondrial	43
POP1	Q99575	Ribonucleases P/MRP protein subunit POP1	24
PGP	A6NDG6	Glycerol-3-phosphate phosphatase	23
TBRG4	Q969Z0	Protein TBRG4	0
TARS	P26639	Threonine--tRNA ligase, cytoplasmic	2758
NMT1	P30419	Glycylpeptide N-tetradecanoyltransferase 1	181
MAP2K2	P36507	Dual specificity mitogen-activated protein kinase kinase 2	33
CNP	P09543	2',3'-cyclic-nucleotide 3'-phosphodiesterase	25
LARS	Q9P2J5	Leucine--tRNA ligase, cytoplasmic	762
TIPRL	O75663	TIP41-like protein	15
MYBBP1A	Q9BQG0	Myb-binding protein 1A	156
MYO1C	O00159	Unconventional myosin-Ic	74
KIF5B	P33176	Kinesin-1 heavy chain	517
FKBP4	Q02790	Peptidyl-prolyl cis-trans isomerase FKBP4	1324
ATP5B	P06576	ATP synthase subunit beta, mitochondrial	6428
EIF3B	P55884	Eukaryotic translation initiation factor 3 subunit B	420
CAVIN1	Q6NZI2	Caveolae-associated protein 1	674
DDX27	Q96GQ7	Probable ATP-dependent RNA helicase DDX27	100
PIR	O00625	Pirin	370
LGMN	G3V4E4	Legumain	32
RTRAF	Q9Y224	RNA transcription, translation and transport factor protein	375
SYNCRIP	O60506-3	Isoform 3 of Heterogeneous nuclear ribonucleoprotein Q	1849
IDH3A	H0YL72	Isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial	219
ARF4	P18085	ADP-ribosylation factor 4	610
EDF1	O60869	Endothelial differentiation-related factor 1	307
SNRPE	P62304	Small nuclear ribonucleoprotein E	16
MAT2B	Q9NZL9	Methionine adenosyltransferase 2 subunit beta	33
ATP5A1	P25705	ATP synthase subunit alpha, mitochondrial	3276
LUC7L2	Q9Y383	Putative RNA-binding protein Luc7-like 2	278
AHNAK2	Q8IVF2	Protein AHNAK2	29
ITGAV	P06756	Integrin alpha-V	26
TRMT112	F5GYQ2	Multifunctional methyltransferase subunit TRM112-like protein	131
SLC7A5	Q01650	Large neutral amino acids transporter small subunit 1	435
SUGT1	Q9Y2Z0	Protein SGT1 homolog	331
HSP90B1	P14625	Endoplasmin	3874
PSPC1	X6RDA4	Paraspeckle component 1 (Fragment)	35



AP1B1	Q10567	AP-1 complex subunit beta-1	282
RPS7	P62081	40S ribosomal protein S7	813
UBE2N	P61088	Ubiquitin-conjugating enzyme E2 N	283
PSMD7	P51665	26S proteasome non-ATPase regulatory subunit 7	44
TNPO1	Q92973-2	Isoform 2 of Transportin-1	829
SEC22B	O75396	Vesicle-trafficking protein SEC22b	622
-	U3KPZ7	Uncharacterized protein	36
ME1	P48163	NADP-dependent malic enzyme	280
ACTR3	P61158	Actin-related protein 3	564
CRTAP	O75718	Cartilage-associated protein	88
PNPT1	Q8TCS8	Polyribonucleotide nucleotidyltransferase 1, mitochondrial	36
EIF3C	Q99613	Eukaryotic translation initiation factor 3 subunit C	283
EIF2S1	P05198	Eukaryotic translation initiation factor 2 subunit 1	181
SF3A2	Q15428	Splicing factor 3A subunit 2	44
FIS1	Q9Y3D6	Mitochondrial fission 1 protein	369
SPTBN1	Q01082	Spectrin beta chain, non-erythrocytic 1	537
DARS	P14868	Aspartate--tRNA ligase, cytoplasmic	128
PYGL	P06737	Glycogen phosphorylase, liver form	321
BLVRB	P30043	Flavin reductase (NADPH)	57
USP7	Q93009	Ubiquitin carboxyl-terminal hydrolase 7	44
KRT7	P08729	Keratin, type II cytoskeletal 7	5761
EIF3G	O75821	Eukaryotic translation initiation factor 3 subunit G	321
ERGIC1	Q969X5	Endoplasmic reticulum-Golgi intermediate compartment protein 1	117
RPL10A	P62906	60S ribosomal protein L10a	344
HNRNPM	A0A087X0X3	Heterogeneous nuclear ribonucleoprotein M	1736
TSTA3	Q13630	GDP-L-fucose synthase	117
GDI1	P31150	Rab GDP dissociation inhibitor alpha	409
MCM2	P49736	DNA replication licensing factor MCM2	532
DNAJC8	O75937	DnaJ homolog subfamily C member 8	22
FXR1	B4DXZ6	Fragile X mental retardation syndrome-related protein 1	82
RAN	B5MDF5	GTP-binding nuclear protein Ran	909
CAND1	Q86VP6	Cullin-associated NEDD8-dissociated protein 1	542
BUB3	O43684	Mitotic checkpoint protein BUB3	261
EIF6	P56537	Eukaryotic translation initiation factor 6	153
UBQLN2	Q9UHD9	Ubiquilin-2	245
SSRP1	Q08945	FACT complex subunit SSRP1	638
IQGAP1	P46940	Ras GTPase-activating-like protein IQGAP1	1996
EIF3H	A0A087WZK9	Eukaryotic translation initiation factor 3 subunit H	103
EIF3I	Q13347	Eukaryotic translation initiation factor 3 subunit I	410
RPL24	P83731	60S ribosomal protein L24	444
COTL1	Q14019	Coactosin-like protein	87
MCM3	P25205	DNA replication licensing factor MCM3	1255
NME1-NME2	Q32Q12	Nucleoside diphosphate kinase	2262
PGAM1	P18669	Phosphoglycerate mutase 1	1272
RAB32	Q13637	Ras-related protein Rab-32	74
EMC7	H0YDX2	ER membrane protein complex subunit 7 (Fragment)	34
ACADM	Q5T4U5	Acyl-Coenzyme A dehydrogenase, C-4 to C-12 straight chain, isoform CRA_a	16

CDC123	X6RKY7	Cell division cycle protein 123 homolog (Fragment)	77
CDK9	P50750	Cyclin-dependent kinase 9	34
HEATR1	Q5T3Q7	HEAT repeat-containing protein 1	32
HK2	E9PB90	Hexokinase-2	42
SAR1A	Q9NR31	GTP-binding protein SAR1a	36
COL4A2	P08572	Collagen alpha-2(IV) chain	18
PTCD3	Q96EY7	Pentatricopeptide repeat domain-containing protein 3, mitochondrial	26
FKBP2	P26885	Peptidyl-prolyl cis-trans isomerase FKBP2	0
SNX6	G3V2U1	Sorting nexin-6	0
TUBB6	K7EK43	Tubulin beta-6 chain (Fragment)	93
RBM25	E9PQU5	RNA-binding protein 25 (Fragment)	38
NDRG1	E5RJY1	Protein NDRG1	24
CLIC3	O95833	Chloride intracellular channel protein 3	25
TEX10	A0A0A0MSR3	Testis-expressed protein 10 (Fragment)	0
ORC5	O43913	Origin recognition complex subunit 5	14
FHL3	Q13643	Four and a half LIM domains protein 3	30
ADNP	Q9H2P0	Activity-dependent neuroprotector homeobox protein	39
LARP4	Q71RC2	La-related protein 4	0
NAA50	C9J5D1	N-alpha-acetyltransferase 50	51
PWP1	B4DJV5	Periodic tryptophan protein 1 homolog	14
LOC102724023	A0A0B4J2D5	Uncharacterized protein	18
ABCF2	Q9UG63	ATP-binding cassette sub-family F member 2	26
EIF2B3	Q9NR50	Translation initiation factor eIF-2B subunit gamma	0
MFAP1	P55081	Microfibrillar-associated protein 1	21
MRPL39	C9JG87	39S ribosomal protein L39, mitochondrial (Fragment)	34
MED22	E7EN96	Mediator of RNA polymerase II transcription subunit 22 (Fragment)	0
SAMHD1	Q9Y3Z3	Deoxynucleoside triphosphate triphosphohydrolase SAMHD1	21
SPART	Q8N0X7	Spartin	28
RPN2	F2Z3K5	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit 2 (Fragment)	25
DUSP3	P51452	Dual specificity protein phosphatase 3	59
AP3B1	O00203	AP-3 complex subunit beta-1	19
FLYWCH2	Q96CP2	FLYWCH family member 2	31
DAB2	P98082	Disabled homolog 2	37
SREK1	Q8WXA9	Splicing regulatory glutamine/lysine-rich protein 1	37
DDAH1	O94760	N(G),N(G)-dimethylarginine dimethylaminohydrolase 1	39
PRRC2A	P48634	Protein PRRC2A	43
CCDC124	Q96CT7	Coiled-coil domain-containing protein 124	30
RPRD1B	Q9NQG5	Regulation of nuclear pre-mRNA domain-containing protein 1B	123
A2M	P01023	Alpha-2-macroglobulin	0
COL14A1	Q05707	Collagen alpha-1(XIV) chain	85
APOB	P04114	Apolipoprotein B-100	149
KRT5	P13647	Keratin, type II cytoskeletal 5	544
NOP9	Q86U38	Nucleolar protein 9	26
TMSB10	P63313	Thymosin beta-10	25
LTF	E7EQB2	Lactotransferrin (Fragment)	28

DHX8	F5H658	ATP-dependent RNA helicase DHX8	19
NOP14	P78316	Nucleolar protein 14	15
RPAP3	Q9H6T3	RNA polymerase II-associated protein 3	23
PUM3	Q15397	Pumilio homolog 3	62
FAM98B	Q52LJ0	Protein FAM98B	217
AUP1	Q9Y679	Ancient ubiquitous protein 1	25
TDP2	O95551	Tyrosyl-DNA phosphodiesterase 2	28
PIN4	J3KMW3	Peptidyl-prolyl cis-trans isomerase NIMA-interacting 4	18
LEO1	Q8WVC0	RNA polymerase-associated protein LEO1	15
TNFAIP8	O95379	Tumor necrosis factor alpha-induced protein 8	19
IST1	J3KR23	IST1 homolog (Fragment)	30
ITIH2	P19823	Inter-alpha-trypsin inhibitor heavy chain H2	28
XPO7	E7ESC6	Exportin-7	25
PUS1	G8JLB3	tRNA pseudouridine synthase (Fragment)	38
HBD	E9PFT6	Hemoglobin subunit delta	41
ZGPAT	Q8N5A5	Zinc finger CCCH-type with G patch domain-containing protein	25
AK3	Q9UIJ7	GTP:AMP phosphotransferase AK3, mitochondrial	19
CSTF3	Q12996	Cleavage stimulation factor subunit 3	64
DIABLO	Q9NR28	Diablo homolog, mitochondrial	0
PDE3A	Q14432	cGMP-inhibited 3',5'-cyclic phosphodiesterase A	18
EIF4G3	O43432	Eukaryotic translation initiation factor 4 gamma 3	98
EHD4	Q9H223	EH domain-containing protein 4	39
EIPR1	A8MUM1	EARP-interacting protein	14
CPNE8	Q86YQ8	Copine-8	99
PCYT2	I3L1R7	Ethanolamine-phosphate cytidyltransferase	37
HSD17B12	Q53GQ0	Very-long-chain 3-oxoacyl-CoA reductase	14
UBE2S	Q16763	Ubiquitin-conjugating enzyme E2 S	37
DDX23	Q9BUQ8	Probable ATP-dependent RNA helicase DDX23	18
CDC16	Q13042	Cell division cycle protein 16 homolog	16
FLG2	Q5D862	Filaggrin-2	24
AP1M1	K7EJL1	AP-1 complex subunit mu-1	0
HRNR	Q86YZ3	Hornerin	31
CD2BP2	O95400	CD2 antigen cytoplasmic tail-binding protein 2	14
CWC22	B7WP74	Pre-mRNA-splicing factor CWC22 homolog (Fragment)	44
STXBP1	P61764	Syntaxin-binding protein 1	0
MTHFD2	B9A062	Bifunctional methylenetetrahydrofolate dehydrogenase/cyclohydrolase, mitochondrial	28
SUN1	H0Y742	SUN domain-containing protein 1 (Fragment)	46
USP39	Q53GS9	U4/U6.U5 tri-snRNP-associated protein 2	31
GARS	P41250	Glycine--tRNA ligase	966
CBS	P35520	Cystathionine beta-synthase	96
HNRNPA2B1	P22626	Heterogeneous nuclear ribonucleoproteins A2/B1	3150
PPP2R2A	P63151	Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit B alpha isoform	126
ISY1	Q9ULR0	Pre-mRNA-splicing factor ISY1 homolog	42
GSTP1	P09211	Glutathione S-transferase P	4196
RAE1	E9PQ57	mRNA export factor	34
MCM6	Q14566	DNA replication licensing factor MCM6	558

DDX19A	H3BTB3	ATP-dependent RNA helicase DDX19A	142
NUDC	Q9Y266	Nuclear migration protein nudC	830
NUCB1	Q02818	Nucleobindin-1	110
FTH1	P02794	Ferritin heavy chain	32
SF3A1	Q15459	Splicing factor 3A subunit 1	294
CPT1A	P50416	Carnitine O-palmitoyltransferase 1, liver isoform	68
PELO	Q9BRX2	Protein pelota homolog	25
RPS27L	Q71UM5	40S ribosomal protein S27-like	125
SNX3	O60493	Sorting nexin-3	134
ERAL1	O75616	GTPase Era, mitochondrial	113
PYCR1	E2QRB3	Pyrroline-5-carboxylate reductase 1, isoform CRA_c	32
TPD52L2	O43399	Tumor protein D54	1078
SEC11A	H0YNX5	Signal peptidase complex catalytic subunit SEC11 (Fragment)	20
HINT1	D6RE99	Histidine triad nucleotide-binding protein 1	62
HTATSF1	O43719	HIV Tat-specific factor 1	19
UBE2Z	Q9H832	Ubiquitin-conjugating enzyme E2 Z	31
HNRNPR	O43390	Heterogeneous nuclear ribonucleoprotein R	933
H1FX	Q92522	Histone H1x	165
ARHGDI1	P52565	Rho GDP-dissociation inhibitor 1	266
SH2D4A	H0YAT1	SH2 domain-containing protein 4A (Fragment)	15
HNRNPK	P61978	Heterogeneous nuclear ribonucleoprotein K	1870
GLOD4	F6TLX2	Glyoxalase domain-containing protein 4	93
SLC25A12	O75746	Calcium-binding mitochondrial carrier protein Aralar1	41
PRDX5	P30044	Peroxiredoxin-5, mitochondrial	679
GRB2	P62993	Growth factor receptor-bound protein 2	19
PGAM5	F5GXG4	Serine/threonine-protein phosphatase PGAM5, mitochondrial	34
SMC4	Q9NTJ3	Structural maintenance of chromosomes protein 4	143
RPL26	P61254	60S ribosomal protein L26	161
TUBA4B	Q9H853	Putative tubulin-like protein alpha-4B	2002
LSM14A	A0A140TA76	Protein LSM14 homolog A (Fragment)	24
CS	O75390	Citrate synthase, mitochondrial	532
SLC25A3	F8VVM2	Phosphate carrier protein, mitochondrial	166
PSMB4	P28070	Proteasome subunit beta type-4	631
SAE1	Q9UBE0	SUMO-activating enzyme subunit 1	98
TSR1	Q2NL82	Pre-rRNA-processing protein TSR1 homolog	18
TRIM25	Q14258	E3 ubiquitin/ISG15 ligase TRIM25	18
GEMIN5	Q8TEQ6	Gem-associated protein 5	24
RAB6A	P20340	Ras-related protein Rab-6A	51
GPS1	Q13098	COP9 signalosome complex subunit 1	99
THRAP3	Q9Y2W1	Thyroid hormone receptor-associated protein 3	222
SARNP	P82979	SAP domain-containing ribonucleoprotein	296
GTF3C5	Q5T7U1	General transcription factor 3C polypeptide 5	57
PACSIN2	A0A0U1RR22	Protein kinase C and casein kinase substrate in neurons protein 2 (Fragment)	56
EIF2B2	H0YJJ8	Translation initiation factor eIF-2B subunit beta (Fragment)	17
ARL1	F8VYN9	ADP-ribosylation factor-like protein 1	35
TPM3	P06753-2	Isoform 2 of Tropomyosin alpha-3 chain	2039

PCNP	Q8WW12	PEST proteolytic signal-containing nuclear protein	75
HNRNPU	Q00839	Heterogeneous nuclear ribonucleoprotein U	2958
MTPN	P58546	Myotrophin	287
AIFM1	Q95831	Apoptosis-inducing factor 1, mitochondrial	341
DNM3	E5RIK2	Dynamin-3 (Fragment)	27
ADSL	A0A1B0GTJ7	Adenylosuccinate lyase	436
OTUB1	J3KR44	Ubiquitin thioesterase	553
PRDX1	Q06830	Peroxiredoxin-1	2316
PARP1	P09874	Poly [ADP-ribose] polymerase 1	1022
RRBP1	Q9P2E9	Ribosome-binding protein 1	97
EIF5A	I3L397	Eukaryotic translation initiation factor 5A (Fragment)	1882
CDK2	P24941	Cyclin-dependent kinase 2	64
FARSB	Q9NSD9	Phenylalanine--tRNA ligase beta subunit	131
RBM4	Q9BWF3	RNA-binding protein 4	204
THOP1	P52888	Thimet oligopeptidase	91
HADHA	P40939	Trifunctional enzyme subunit alpha, mitochondrial	476
FEN1	P39748	Flap endonuclease 1	513
PPID	Q08752	Peptidyl-prolyl cis-trans isomerase D	35
GSS	P48637	Glutathione synthetase	46
HARS	P12081	Histidine--tRNA ligase, cytoplasmic	319
NASP	P49321	Nuclear autoantigenic sperm protein	595
EEF1A2	Q05639	Elongation factor 1-alpha 2	1613
SMARCC1	Q92922	SWI/SNF complex subunit SMARCC1	160
PTBP2	Q9UKA9	Polypyrimidine tract-binding protein 2	170
PLOD3	H7C2V1	Procollagen-lysine,2-oxoglutarate 5-dioxygenase 3 (Fragment)	149
YWHAH	Q04917	14-3-3 protein eta	1397
PGRMC2	O15173	Membrane-associated progesterone receptor component 2	351
SND1	Q7KZF4	Staphylococcal nuclease domain-containing protein 1	886
CRYZ	C9JH92	Quinone oxidoreductase (Fragment)	51
EXOSC2	Q13868	Exosome complex component RRP4	94
DLAT	E9PEJ4	Acetyltransferase component of pyruvate dehydrogenase complex	25
TJP1	A0A087X0K9	Tight junction protein ZO-1	99
ALYREF	Q86V81	THO complex subunit 4	430
RFC3	P40938	Replication factor C subunit 3	144
GPD2	P43304	Glycerol-3-phosphate dehydrogenase, mitochondrial	64
SEPT7	Q16181	Septin-7	258
SH3GL1	Q99961	Endophilin-A2	77
EMC2	Q15006	ER membrane protein complex subunit 2	96
PSMD9	F5H5V4	26S proteasome non-ATPase regulatory subunit 9 (Fragment)	31
ACP1	G5E9R5	Acid phosphatase 1, soluble, isoform CRA_d	114
CTNND1	C9JZR2	Catenin delta-1	50
FUBP1	Q96AE4	Far upstream element-binding protein 1	599
HNRNPUL2-BSCL2	H3BQZ7	HCG2044799	91
SRSF11	Q5T760	Serine/arginine-rich-splicing factor 11 (Fragment)	31
GIPC1	O14908	PDZ domain-containing protein GIPC1	89

MARC1	H7BYZ9	Mitochondrial amidoxime-reducing component 1 (Fragment)	35
RDH11	Q8TC12	Retinol dehydrogenase 11	153
SBDS	Q9Y3A5	Ribosome maturation protein SBDS	78
RSU1	Q15404	Ras suppressor protein 1	132
TUBA4A	P68366	Tubulin alpha-4A chain	4869
DNM2	P50570	Dynamain-2	93
PTMA	B8ZZQ6	Prothymosin alpha	817
XRCC5	P13010	X-ray repair cross-complementing protein 5	1805
GAPDH	P04406	Glyceraldehyde-3-phosphate dehydrogenase	7488
CALM2	P0DP24	Calmodulin-2	681
EPS15L1	M0R165	Epidermal growth factor receptor substrate 15-like 1	25
PSMD4	P55036	26S proteasome non-ATPase regulatory subunit 4	53
PVR	A0A0A0MSA9	Poliovirus receptor	0
GSTM3	P21266	Glutathione S-transferase Mu 3	494
CD59	E9PR17	CD59 glycoprotein	45
CAPZB	B1AK88	Capping protein (Actin filament) muscle Z-line, beta, isoform CRA_d	615
CALR	P27797	Calreticulin	2656
ANP32A	P39687	Acidic leucine-rich nuclear phosphoprotein 32 family member A	318
UBE4B	O95155	Ubiquitin conjugation factor E4 B	31
PEBP1	P30086	Phosphatidylethanolamine-binding protein 1	853
XRCC6	P12956	X-ray repair cross-complementing protein 6	3356
HIST1H1C	P16403	Histone H1.2	500
CHTOP	X6R700	Chromatin target of PRMT1 protein	121
KLC1	G3V3H3	Kinesin light chain 1	23
CTNNA1	P35221	Catenin alpha-1	901
SOD1	P00441	Superoxide dismutase [Cu-Zn]	356
PDS5B	Q9NTI5	Sister chromatid cohesion protein PDS5 homolog B	44
HEBP1	Q9NRV9	Heme-binding protein 1	133
STX10	O60499	Syntaxin-10	47
SF3B2	Q13435	Splicing factor 3B subunit 2	193
ITPA	Q9BY32	Inosine triphosphate pyrophosphatase	69
EIF4H	Q15056	Eukaryotic translation initiation factor 4H	338
YWHAB	P31946-2	Isoform Short of 14-3-3 protein beta/alpha	3750
P3H3	Q8IVL6	Prolyl 3-hydroxylase 3	29
ESYT1	Q9BSJ8	Extended synaptotagmin-1	162
SMC3	Q9UQE7	Structural maintenance of chromosomes protein 3	173
THUMPD1	Q9NXG2	THUMP domain-containing protein 1	67
TUBB	Q5JP53	Tubulin beta chain	12006
CIAPIN1	H3BV90	Fe-S cluster assembly protein DRE2	38
SFN	P31947	14-3-3 protein sigma	1487
COG3	Q96JB2	Conserved oligomeric Golgi complex subunit 3	40
PDIA6	Q15084	Protein disulfide-isomerase A6	2130
ATIC	P31939	Bifunctional purine biosynthesis protein PURH	1211
CDV3	Q9UKY7	Protein CDV3 homolog	0
EIF5	P55010	Eukaryotic translation initiation factor 5	253
RAC3	J3QLK0	Ras-related C3 botulinum toxin substrate 3 (Fragment)	41

CUL4B	Q13620-1	Isoform 2 of Cullin-4B	216
KHDRBS1	Q07666	KH domain-containing, RNA-binding, signal transduction-associated protein 1	221
HDGFL2	A0A087WX58	Hepatoma-derived growth factor-related protein 2 (Fragment)	57
SRSF2	J3KP15	Serine/arginine-rich-splicing factor 2 (Fragment)	527
HNRNPD	Q14103	Heterogeneous nuclear ribonucleoprotein D0	1073
ALDH7A1	P49419-2	Isoform 2 of Alpha-amino adipic semialdehyde dehydrogenase	116
CHORDC1	Q9UHD1	Cysteine and histidine-rich domain-containing protein 1	49
TPM4	P67936-2	Isoform 2 of Tropomyosin alpha-4 chain	784
SRPRA	P08240	Signal recognition particle receptor subunit alpha	0
RPL27	P61353	60S ribosomal protein L27	331
MSN	P26038	Moesin	2856
DHX9	Q08211	ATP-dependent RNA helicase A	488
SNRPA	P09012	U1 small nuclear ribonucleoprotein A	195
YTHDF3	A0A087WY31	YTH domain-containing family protein 3	48
CBFB	Q13951-2	Isoform 2 of Core-binding factor subunit beta	45
RAB3GAP2	Q9H2M9	Rab3 GTPase-activating protein non-catalytic subunit	19
CAPZA1	P52907	F-actin-capping protein subunit alpha-1	804
OXCT1	P55809	Succinyl-CoA:3-ketoacid coenzyme A transferase 1, mitochondrial	1313
PPIF	P30405	Peptidyl-prolyl cis-trans isomerase F, mitochondrial	36
ATP6V1A	P38606	V-type proton ATPase catalytic subunit A	397
TRMT10B	Q6PF06	tRNA methyltransferase 10 homolog B	23
ALB	P02768	Serum albumin	503
MGME1	Q5QPE8	Mitochondrial genome maintenance exonuclease 1	0
P4HA1	P13674	Prolyl 4-hydroxylase subunit alpha-1	68
GIGYF2	C9JRZ2	GRB10-interacting GYF protein 2 (Fragment)	77
PLCB3	Q01970	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase beta-3	79
L1CAM	P32004	Neural cell adhesion molecule L1	151
AHNAK	Q09666	Neuroblast differentiation-associated protein AHNAK	1629
ELAVL1	Q15717	ELAV-like protein 1	180
ST13	P50502	Hsc70-interacting protein	495
VAPA	Q9P0L0	Vesicle-associated membrane protein-associated protein A	111
MANF	P55145	Mesencephalic astrocyte-derived neurotrophic factor	56
HPF1	Q9NWX4	Histone PARylation factor 1	21
PAWR	Q96IZ0	PRKC apoptosis WT1 regulator protein	95
KPNB1	Q14974	Importin subunit beta-1	3299
RANBP1	P43487	Ran-specific GTPase-activating protein	761
PAICS	P22234	Multifunctional protein ADE2	1116
LMNA	P02545	Prelamin-A/C	9517
SPTAN1	Q13813	Spectrin alpha chain, non-erythrocytic 1	410
DDX39B	Q13838	Spliceosome RNA helicase DDX39B	593
PSMD13	Q9UNM6	26S proteasome non-ATPase regulatory subunit 13	82
SRRM1	Q8IYB3	Serine/arginine repetitive matrix protein 1	42
-	H0Y858	Uncharacterized protein (Fragment)	36
TOMM34	Q15785	Mitochondrial import receptor subunit TOM34	240
ACBD3	Q9H3P7	Golgi resident protein GCP60	96

LIMCH1	H0Y8P3	LIM and calponin homology domains-containing protein 1 (Fragment)	54
SUCLG2	Q96I99	Succinate--CoA ligase [GDP-forming] subunit beta, mitochondrial	174
GDI2	P50395	Rab GDP dissociation inhibitor beta	1799
RRM2	P31350	Ribonucleoside-diphosphate reductase subunit M2	23
DMAP1	Q9NPF5	DNA methyltransferase 1-associated protein 1	19
PRKAR1A	P10644	cAMP-dependent protein kinase type I-alpha regulatory subunit	102
DDX1	Q92499	ATP-dependent RNA helicase DDX1	340
ANXA4	P09525	Annexin A4	172
TPI1	P60174-1	Isoform 2 of Triosephosphate isomerase	3025
PRKDC	P78527	DNA-dependent protein kinase catalytic subunit	20
LDHAL6B	Q9BYZ2	L-lactate dehydrogenase A-like 6B	2079
SDHB	P21912	Succinate dehydrogenase [ubiquinone] iron-sulfur subunit, mitochondrial	45
CYFIP1	A0A0G2JQT1	Cytoplasmic FMR1-interacting protein 1 (Fragment)	53
KPNA4	O00629	Importin subunit alpha-3	440
PPP1CB	C9J9S3	Serine/threonine-protein phosphatase (Fragment)	694
RPL10	F8W7C6	60S ribosomal protein L10	341
NME1	P15531	Nucleoside diphosphate kinase A	1318
ALDOA	P04075	Fructose-bisphosphate aldolase A	3180
PGK1	P00558	Phosphoglycerate kinase 1	3740
NIFK	Q9BYG3	MKI67 FHA domain-interacting nucleolar phosphoprotein	121
ACTR1A	P61163	Alpha-centractin	52
STAT1	P42224	Signal transducer and activator of transcription 1-alpha/beta	140
FLOT1	A0A140T907	Flotillin-1 (Fragment)	77
COPB1	P53618	Coatomer subunit beta	264
LTA4H	P09960	Leukotriene A-4 hydrolase	155
RPS15	K7EQJ5	40S ribosomal protein S15	402
ARPC3	O15145	Actin-related protein 2/3 complex subunit 3	415
NAXE	Q8NCW5	NAD(P)H-hydrate epimerase	66
PRDX6	P30041	Peroxiredoxin-6	1998
ACLY	P53396	ATP-citrate synthase	5240
PCNA	P12004	Proliferating cell nuclear antigen	627
ACTN1	P12814	Alpha-actinin-1	7405
YWHAZ	P63104	14-3-3 protein zeta/delta	5807
PCBP1	Q15365	Poly(rC)-binding protein 1	536
LSS	A0A0G2JQD0	Lanosterol synthase (Fragment)	17
ERO1A	Q96HE7	ERO1-like protein alpha	180
HNRNPA3	P51991	Heterogeneous nuclear ribonucleoprotein A3	742
YTHDF2	Q9Y5A9	YTH domain-containing family protein 2	90
USP5	P45974	Ubiquitin carboxyl-terminal hydrolase 5	567
ECH1	Q13011	Delta(3,5)-Delta(2,4)-dienoyl-CoA isomerase, mitochondrial	354
IK	Q13123	Protein Red	77
CCAR2	Q8N163	Cell cycle and apoptosis regulator protein 2	88
CFL1	P23528	Cofilin-1	4193
NACA	F8VZJ2	Nascent polypeptide-associated complex subunit alpha	2067
SNAP23	O00161	Synaptosomal-associated protein 23	46



GBE1	Q04446	1,4-alpha-glucan-branching enzyme	84
BZW2	Q9Y6E2	Basic leucine zipper and W2 domain-containing protein 2	270
PRDX3	P30048	Thioredoxin-dependent peroxide reductase, mitochondrial	365
SF1	Q15637	Splicing factor 1	262
HMGCS1	Q01581	Hydroxymethylglutaryl-CoA synthase, cytoplasmic	51
FMR1	A8MQB8	Synaptic functional regulator FMR1	25
DCTN6	E5RK00	Dynactin subunit 6	27
TBCA	O75347	Tubulin-specific chaperone A	62
TOP2A	P11388	DNA topoisomerase 2-alpha	49
LDHB	P07195	L-lactate dehydrogenase B chain	4545
YARS	P54577	Tyrosine--tRNA ligase, cytoplasmic	608
PFN1	P07737	Profilin-1	3600
LGALS1	P09382	Galectin-1	228
RACGAP1	Q9H0H5	Rac GTPase-activating protein 1	24
ANXA2	P07355	Annexin A2	10634
MAGOHB	Q96A72	Protein mago nashi homolog 2	115
C8orf33	Q9H7E9	UPF0488 protein C8orf33	106
FHL1	Q5JXI8	Four and a half LIM domains protein 1 (Fragment)	29
MYO1E	Q12965	Unconventional myosin-Ie	62
SEC31A	D6REX3	Protein transport protein Sec31A	20
TMOD3	Q9NYL9	Tropomodulin-3	158
HSDL2	Q6YN16	Hydroxysteroid dehydrogenase-like protein 2	81
HADH	Q16836	Hydroxyacyl-coenzyme A dehydrogenase, mitochondrial	49
RRM1	P23921	Ribonucleoside-diphosphate reductase large subunit	555
MDH1	P40925	Malate dehydrogenase, cytoplasmic	277
DCUN1D1	C9JVE2	DCN1-like protein	33
LDHA	P00338	L-lactate dehydrogenase A chain	5079
ATP1B3	P54709	Sodium/potassium-transporting ATPase subunit beta-3	20
ACTR2	P61160	Actin-related protein 2	304
MARCKS	P29966	Myristoylated alanine-rich C-kinase substrate	576
RTF1	Q92541	RNA polymerase-associated protein RTF1 homolog	23
DCTN2	H0YI98	Dynactin subunit 2 (Fragment)	125
EXOSC3	Q9NQT5	Exosome complex component RRP40	30
SLC3A2	F5GZS6	4F2 cell-surface antigen heavy chain	4509
CANX	D6RB85	Calnexin (Fragment)	631
MRRF	Q96E11	Ribosome-recycling factor, mitochondrial	41
ALDH1A2	H0YMG7	Retinal dehydrogenase 2	64
PARK7	Q99497	Protein/nucleic acid deglycase DJ-1	387
PLEKHJ1	K7EIZ3	Pleckstrin homology domain-containing family J member 1	0
YWHAE	P62258	14-3-3 protein epsilon	4736
TLL12	Q14166	Tubulin--tyrosine ligase-like protein 12	85
PHPT1	Q9NRX4	14 kDa phosphohistidine phosphatase	70
HDAC1	Q13547	Histone deacetylase 1	49
MCM7	P33993	DNA replication licensing factor MCM7	859
MRPS31	Q92665	28S ribosomal protein S31, mitochondrial	0
LYAR	Q9NX58	Cell growth-regulating nucleolar protein	25
EHD1	Q9H4M9	EH domain-containing protein 1	83
TM4SF1	F8WF27	Transmembrane 4 L6 family member 1	31

MMS19	Q96T76	MMS19 nucleotide excision repair protein homolog	42
AHCY	P23526	Adenosylhomocysteinase	842
NUDT21	O43809	Cleavage and polyadenylation specificity factor subunit 5	44
SGTA	O43765	Small glutamine-rich tetratricopeptide repeat-containing protein alpha	93
GSTK1	E9PFN5	Glutathione S-transferase kappa	84
CMBL	Q96DG6	Carboxymethylenebutenolidase homolog	56
FSCN1	Q16658	Fascin	1448
PAFAH1B3	Q15102	Platelet-activating factor acetylhydrolase IB subunit gamma	165
IDH1	O75874	Isocitrate dehydrogenase [NADP] cytoplasmic	547
MAPRE1	Q15691	Microtubule-associated protein RP/EB family member 1	177
KRT85	P78386	Keratin, type II cuticular Hb5	256
UFC1	Q9Y3C8	Ubiquitin-fold modifier-conjugating enzyme 1	0
PRRC2C	A0A0A0MS30	Protein PRRC2C	25
DNAJC9	Q8WXX5	DnaJ homolog subfamily C member 9	51
NUP98	P52948	Nuclear pore complex protein Nup98-Nup96	73
RRAS2	P62070	Ras-related protein R-Ras2	43
PAFAH1B2	P68402	Platelet-activating factor acetylhydrolase IB subunit beta	349
TRMT61A	Q96FX7	tRNA (adenine(58)-N(1))-methyltransferase catalytic subunit TRMT61A	36
RBBP5	Q15291	Retinoblastoma-binding protein 5	51
TXNDC17	I3L0K2	Thioredoxin domain-containing protein 17	25
RALYL	Q86SE5	RNA-binding Raly-like protein	84
SSB	P05455	Lupus La protein	518
KTN1	Q86UP2	Kinectin	355
MAP1B	P46821	Microtubule-associated protein 1B	81
DUT	P33316	Deoxyuridine 5'-triphosphate nucleotidohydrolase, mitochondrial	653
TKT	P29401	Transketolase	5404
CSRP1	E9PP21	Cysteine and glycine-rich protein 1	432
NDUFB10	H3BPJ9	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 10	27
CAV1	E9PCT5	Caveolin	105
PPP1R12A	O14974	Protein phosphatase 1 regulatory subunit 12A	146
PDHB	P11177	Pyruvate dehydrogenase E1 component subunit beta, mitochondrial	423
ASNA1	K7ERW9	Arsenical pump-driving ATPase (Fragment)	29
FDPS	P14324	Farnesyl pyrophosphate synthase	169
CTPS1	P17812	CTP synthase 1	552
MCAT	Q8IVS2	Malonyl-CoA-acyl carrier protein transacylase, mitochondrial	21
DRG2	J3QKW7	Developmentally-regulated GTP-binding protein 2	27
HP1BP3	X6RGJ2	Heterochromatin protein 1-binding protein 3 (Fragment)	122
DPM1	H0Y368	Dolichol-phosphate mannosyltransferase subunit 1 (Fragment)	125
GPI	A0A0A0MTS2	Glucose-6-phosphate isomerase (Fragment)	3954
CDC42	P60953	Cell division control protein 42 homolog	641
ARPC4	P59998	Actin-related protein 2/3 complex subunit 4	161
QARS	P47897	Glutamine--tRNA ligase	605
PDHA1	P08559	Pyruvate dehydrogenase E1 component subunit alpha, somatic form, mitochondrial	270

VPS35	Q96QK1	Vacuolar protein sorting-associated protein 35	490
AKR7A2	O43488	Aflatoxin B1 aldehyde reductase member 2	73
OXSR1	O95747	Serine/threonine-protein kinase OSR1	281
TSNAX	Q99598	Translin-associated protein X	41
TTC1	Q99614	Tetratricopeptide repeat protein 1	19
ARPC2	O15144	Actin-related protein 2/3 complex subunit 2	327
FKBP8	Q14318	Peptidyl-prolyl cis-trans isomerase FKBP8	113
PDLIM5	Q96HC4	PDZ and LIM domain protein 5	241
IGF2BP1	Q9NZI8	Insulin-like growth factor 2 mRNA-binding protein 1	178
TMPO	P42166	Lamina-associated polypeptide 2, isoform alpha	531
WARS	P23381	Tryptophan--tRNA ligase, cytoplasmic	442
HPRT1	P00492	Hypoxanthine-guanine phosphoribosyltransferase	558
PNN	Q9H307	Pinin	70
SF3A3	Q12874	Splicing factor 3A subunit 3	174
RBBP7	C9JAJ9	Histone-binding protein RBBP7 (Fragment)	91
HDGF	P51858	Hepatoma-derived growth factor	791
PCMT1	P22061	Protein-L-isoaspartate(D-aspartate) O-methyltransferase	75
ARL6IP5	O75915	PRA1 family protein 3	127
TAGLN2	P37802	Transgelin-2	4464
ACTN4	O43707	Alpha-actinin-4	12861
RAB1B	Q9H0U4	Ras-related protein Rab-1B	301
-	P00761	Trypsin OS=Sus scrofa	1506
AIP	E9PMH2	Peptidylprolyl isomerase (Fragment)	0
GOLPH3	Q9H4A6	Golgi phosphoprotein 3	96
GNA12	Q03113	Guanine nucleotide-binding protein subunit alpha-12	58
AKR1A1	P14550	Alcohol dehydrogenase [NADP(+)]	92
AHSA1	H0YJG7	Activator of 90 kDa heat shock protein ATPase homolog 1 (Fragment)	181
CMPK1	P30085	UMP-CMP kinase	380
CBX5	P45973	Chromobox protein homolog 5	153
SNRNPB	P14678	Small nuclear ribonucleoprotein-associated proteins B and B'	495
MYLK3	Q32MK0	Myosin light chain kinase 3	36
UBE2E2	F8W8F0	Ubiquitin-conjugating enzyme E2 E2	0
TUFT1	Q6UWW7	TUFT1	37
TBCB	Q99426	Tubulin-folding cofactor B	65
GLO1	Q04760	Lactoylglutathione lyase	390
AARS	P49588	Alanine--tRNA ligase, cytoplasmic	251
KIAA1522	Q9P206-2	Isoform 2 of Uncharacterized protein KIAA1522	19
RPS21	P63220	40S ribosomal protein S21	129
MARCKSL1	P49006	MARCKS-related protein	114
TYMS	P04818	Thymidylate synthase	279
TUBAL3	A6NHL2	Tubulin alpha chain-like 3	649
STAT5A	K7EK35	Signal transducer and activator of transcription	15
TPM4	P67936	Tropomyosin alpha-4 chain	1803
TCEA1	A0A1W2PPZ5	Transcription elongation factor A protein 1	298
RAB18	Q9NP72	Ras-related protein Rab-18	31
DCTN5	Q9BTE1	Dynactin subunit 5	58
ATP6V0D1	F5GYQ1	V-type proton ATPase subunit	95

APRT	P07741	Adenine phosphoribosyltransferase	190
FKBP1A	P62942	Peptidyl-prolyl cis-trans isomerase FKBP1A	235
DBNL	Q9UJU6-3	Isoform 3 of Drebrin-like protein	357
RFC1	P35251	Replication factor C subunit 1	15
HPCAL1	P37235	Hippocalcin-like protein 1	83
COPS5	Q92905	COP9 signalosome complex subunit 5	68
EMD	P50402	Emerin	282
ENO1	P06733	Alpha-enolase	24596
FLNA	P21333	Filamin-A	5279
SLC9A3R1	O14745	Na(+)/H(+) exchange regulatory cofactor NHE-RF1	290
LONP1	K7EKE6	Lon protease homolog, mitochondrial	134
HSPE1-MOB4	S4R3N1	HSPE1-MOB4 readthrough	213
CAP1	Q01518	Adenylyl cyclase-associated protein 1	1900
PPA1	Q15181	Inorganic pyrophosphatase	590
SDHA	P31040	Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial	386
MYL6	B7Z6Z4	Myosin light polypeptide 6	844
NNMT	P40261	Nicotinamide N-methyltransferase	69
UBA2	Q9UBT2	SUMO-activating enzyme subunit 2	31
CAPN1	E9PL37	Calpain-1 catalytic subunit (Fragment)	21
UBQLN1	Q9UMX0	Ubiquilin-1	102
MYL12B	O14950	Myosin regulatory light chain 12B	1188
TIGAR	Q9NQ88	Fructose-2,6-bisphosphatase TIGAR	174
SUPT16H	Q9Y5B9	FACT complex subunit SPT16	124
ANP32E	Q9BTT0	Acidic leucine-rich nuclear phosphoprotein 32 family member E	100
UBE2I	H3BPC4	SUMO-conjugating enzyme UBC9 (Fragment)	14
MCM4	P33991	DNA replication licensing factor MCM4	244
YWHAG	P61981	14-3-3 protein gamma	2599
ARL3	P36405	ADP-ribosylation factor-like protein 3	46
PSMD8	P48556	26S proteasome non-ATPase regulatory subunit 8	35
COPS4	D6RAX7	COP9 constitutive photomorphogenic-like protein subunit 4 isoform 2	64
ME2	A0A1W2PQF8	Malic enzyme	57
FKBP10	Q96AY3	Peptidyl-prolyl cis-trans isomerase FKBP10	70
PPIA	P62937	Peptidyl-prolyl cis-trans isomerase A	5318
RUFY1	Q96T51	RUN and FYVE domain-containing protein 1	58
ACTB	P60709	Actin, cytoplasmic 1	20263
HYOU1	Q9Y4L1	Hypoxia up-regulated protein 1	237
AP2A1	O95782	AP-2 complex subunit alpha-1	76
PDXP	Q96GD0	Pyridoxal phosphate phosphatase	72
FASN	P49327	Fatty acid synthase	540
PARVA	J3KNQ4	Alpha-parvin	121
ALDOC	P09972	Fructose-bisphosphate aldolase C	603
NXN	Q6DKJ4	Nucleoredoxin	46
RANBP2	P49792	E3 SUMO-protein ligase RanBP2	60
ENO3	P13929	Beta-enolase	2620
ARIH1	H3BNB9	E3 ubiquitin-protein ligase ARIH1 (Fragment)	71
NAPA	P54920	Alpha-soluble NSF attachment protein	72

AFG3L2	Q9Y4W6	AFG3-like protein 2	29
DNAJB4	Q9UDY4	DnaJ homolog subfamily B member 4	140
LEMD2	Q8NC56	LEM domain-containing protein 2	32
WDR61	Q9GZS3	WD repeat-containing protein 61	29
GNB4	Q9HAV0	Guanine nucleotide-binding protein subunit beta-4	118
ZYX	H0Y2Y8	Zyxin (Fragment)	309
MRPL37	S4R369	39S ribosomal protein L37, mitochondrial	59
CUTA	O60888	Protein CutA	54
VAT1	Q99536	Synaptic vesicle membrane protein VAT-1 homolog	156
UBFD1	O14562	Ubiquitin domain-containing protein UBFD1	52
GNAI2	P04899	Guanine nucleotide-binding protein G(i) subunit alpha-2	126
ACTN2	P35609	Alpha-actinin-2	2011
B4GALT1	P15291	Beta-1,4-galactosyltransferase 1	129
UBLCP1	Q8WVY7	Ubiquitin-like domain-containing CTD phosphatase 1	64
PCYOX1	Q9UHG3	Prenylcysteine oxidase 1	64
TUBB2A	Q13885	Tubulin beta-2A chain	8465
CLU	H0YC35	Clusterin (Fragment)	50
GNPNAT1	G3V4W4	Glucosamine 6-phosphate N-acetyltransferase (Fragment)	60
MYH9	P35579	Myosin-9	11683
AHCYL1	O43865	S-adenosylhomocysteine hydrolase-like protein 1	33
UBAP2L	Q14157-1	Isoform 2 of Ubiquitin-associated protein 2-like	242
GORASP2	Q9H8Y8	Golgi reassembly-stacking protein 2	20
PPT1	A0A286YFF7	Palmitoyl-protein thioesterase 1	183
VCL	P18206	Vinculin	3747
GTF2I	P78347	General transcription factor II-I	310
SEPHS1	P49903	Selenide, water dikinase 1	43
SAR1B	Q9Y6B6	GTP-binding protein SAR1b	33
LANCL1	O43813	LanC-like protein 1	41
TES	Q9UGI8	Testin	175
DHX36	E7EWK3	ATP-dependent RNA helicase DHX36 (Fragment)	69
TUBB6	Q9BUF5	Tubulin beta-6 chain	3365
STAT6	Q5FBW6	Signal transducer and activator of transcription 6	0
WDR1	O75083	WD repeat-containing protein 1	205
MTHFD1	P11586	C-1-tetrahydrofolate synthase, cytoplasmic	865
DNM1	A0A0D9SFB1	Dynamin-1	41
SYAP1	Q96A49	Synapse-associated protein 1	62
PTMS	P20962	Parathyrosin	181
DERA	G3V158	2-deoxyribose-5-phosphate aldolase homolog (C. elegans), isoform CRA_a	0
DNAJC21	Q5F1R6	DnaJ homolog subfamily C member 21	61
LASP1	Q14847	LIM and SH3 domain protein 1	506
RPA1	P27694	Replication protein A 70 kDa DNA-binding subunit	53
GFAP	K7EPT8	Glial fibrillary acidic protein (Fragment)	197
NDUFA5	Q16718	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 5	23
RDX	P35241	Radixin	1926
THYN1	Q9P016	Thymocyte nuclear protein 1	28
NR3C1	P04150	Glucocorticoid receptor	83
UNC45A	A0A1W2PNX8	Protein unc-45 homolog A	41

GOLGA2	Q08379	Golgin subfamily A member 2	103
HAT1	O14929	Histone acetyltransferase type B catalytic subunit	263
ALDH1B1	P30837	Aldehyde dehydrogenase X, mitochondrial	240
SRI	P30626	Sorcin	48
ACO2	A2A274	Aconitate hydratase, mitochondrial	187
PRMT1	E9PKG1	Protein arginine N-methyltransferase 1	17
OTULIN	Q96BN8	Ubiquitin thioesterase otulin	28
ELAC2	G5E9D5	ElaC homolog 2 (E. coli), isoform CRA_a	18
RCC2	Q9P258	Protein RCC2	78
CFL2	Q9Y281	Cofilin-2	1175
G6PD	P11413	Glucose-6-phosphate 1-dehydrogenase	1357
IMPAD1	Q9NX62	Inositol monophosphatase 3	29
GRHPR	Q9UBQ7	Glyoxylate reductase/hydroxypyruvate reductase	143
MCM5	B1AHB1	DNA helicase	79
ANXA3	P12429	Annexin A3	756
ECI1	P42126	Enoyl-CoA delta isomerase 1, mitochondrial	207
PDXK	O00764	Pyridoxal kinase	207
GMPPA	Q96IJ6	Mannose-1-phosphate guanyltransferase alpha	32
S100A4	P26447	Protein S100-A4	343
GOLIM4	O00461	Golgi integral membrane protein 4	60
UBA5	E7EWE1	Ubiquitin-like modifier-activating enzyme 5	54
DPYSL2	Q16555	Dihydropyrimidinase-related protein 2	347
CPT2	P23786	Carnitine O-palmitoyltransferase 2, mitochondrial	23
CALD1	E9PGZ1	Caldesmon	1241
GCN1	Q92616	eIF-2-alpha kinase activator GCN1	132
RBBP7	E9PC52	Histone-binding protein RBBP7	409
HNRNPUL1	Q9BUJ2	Heterogeneous nuclear ribonucleoprotein U-like protein 1	71
PLS3	P13797	Plastin-3	2618
HIBADH	P31937	3-hydroxyisobutyrate dehydrogenase, mitochondrial	221
PC	P11498	Pyruvate carboxylase, mitochondrial	44
GFPT1	Q06210	Glutamine--fructose-6-phosphate aminotransferase [isomerizing] 1	87
ACAT1	P24752	Acetyl-CoA acetyltransferase, mitochondrial	233
MRPL11	H0YCD5	39S ribosomal protein L11, mitochondrial (Fragment)	29
TLN1	Q9Y490	Talin-1	1412
PALLD	Q8WX93	Palladin	141
PFAS	O15067	Phosphoribosylformylglycinamide synthase	196
ATP6V1C1	P21283	V-type proton ATPase subunit C 1	153
KRT10	P13645	Keratin, type I cytoskeletal 10	2112
DCTPP1	Q9H773	dCTP pyrophosphatase 1	195
MMAB	S4R3Z1	Cob(I)yrinic acid a,c-diamide adenosyltransferase, mitochondrial	25
PPIH	H0YEL5	Peptidyl-prolyl cis-trans isomerase (Fragment)	13
ERP44	Q9BS26	Endoplasmic reticulum resident protein 44	36
DDX47	Q9H0S4	Probable ATP-dependent RNA helicase DDX47	63
LRRC47	Q8N1G4	Leucine-rich repeat-containing protein 47	165
VDAC3	Q9Y277	Voltage-dependent anion-selective channel protein 3	431
NELFE	A0A0A0MSN9	Negative elongation factor E (Fragment)	66
UGP2	E7EUC7	UTP--glucose-1-phosphate uridylyltransferase	36

EIF3D	O15371	Eukaryotic translation initiation factor 3 subunit D	63
TWF1	Q12792	Twinfilin-1	53
VPS29	F8VXU5	Vacuolar protein sorting-associated protein 29	40
RPS6KA2	F2Z2J1	Ribosomal protein S6 kinase	0
CCDC47	Q96A33	Coiled-coil domain-containing protein 47	32
RFC2	P35250	Replication factor C subunit 2	84
PPIC	P45877	Peptidyl-prolyl cis-trans isomerase C	131
PEPD	P12955	Xaa-Pro dipeptidase	43
ECE1	P42892	Endothelin-converting enzyme 1	43
BASP1	P80723	Brain acid soluble protein 1	1453
ATP6V1H	Q9UI12	V-type proton ATPase subunit H	50
CLIC4	Q9Y696	Chloride intracellular channel protein 4	235
ENAH	Q8N8S7	Protein enabled homolog	120
CTDSPL2	H0YMH7	CTD small phosphatase-like protein 2 (Fragment)	52
NCDN	C9J5H8	Neurochondrin (Fragment)	20
FAM49B	Q9NUQ9	Protein FAM49B	261
RPE	C9J6A7	Ribulose-phosphate 3-epimerase (Fragment)	36
-	M0QZK8	Uncharacterized protein	154
DFFA	O00273	DNA fragmentation factor subunit alpha	28
TPD52	P55327-3	Isoform 3 of Tumor protein D52	245
CNN3	Q15417	Calponin-3	85
KIAA0368	J3KN16	KIAA0368	113
SLC39A7	Q92504	Zinc transporter SLC39A7	31
HSPA4L	O95757	Heat shock 70 kDa protein 4L	332
CSTF1	Q05048	Cleavage stimulation factor subunit 1	21
GNAI3	P08754	Guanine nucleotide-binding protein G(k) subunit alpha	74
CNN2	B4DDF4	Calponin	440
ARPC5	O15511	Actin-related protein 2/3 complex subunit 5	80
SMARCD2	Q92925	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily D member 2	16
KRT17	Q04695	Keratin, type I cytoskeletal 17	4926
SEC23A	F5H365	Protein transport protein Sec23A	86
PPP1R10	Q96QC0	Serine/threonine-protein phosphatase 1 regulatory subunit 10	18
NPEPPS	E9PLK3	Aminopeptidase	272
ACAT2	Q9BWD1	Acetyl-CoA acetyltransferase, cytosolic	225
ATXN2L	Q8WWM7	Ataxin-2-like protein	20
IPO9	Q96P70	Importin-9	449
EHD2	Q9NZN4	EH domain-containing protein 2	85
FAH	P16930	Fumarylacetoacetase	19
TGFB1I1	O43294	Transforming growth factor beta-1-induced transcript 1 protein	59
STMN1	P16949	Stathmin	76
SPAG7	O75391	Sperm-associated antigen 7	54
DBNL	Q9UJU6	Drebrin-like protein	419
CBX1	J3KS05	Chromobox protein homolog 1 (Fragment)	169
GOT1	P17174	Aspartate aminotransferase, cytoplasmic	253
PGM1	P36871	Phosphoglucomutase-1	260
ARHGAP17	C9IZD3	Rho GTPase-activating protein 17 (Fragment)	40

PPP2R5D	H0Y8C4	Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit delta isoform (Fragment)	35
EZR	P15311	Ezrin	2432
SMCHD1	J3KTL8	Structural maintenance of chromosomes flexible hinge domain-containing protein 1 (Fragment)	22
PDE4D	Q08499-6	Isoform 5 of cAMP-specific 3',5'-cyclic phosphodiesterase 4D	43
CAPZA2	P47755	F-actin-capping protein subunit alpha-2	96
MRPL46	Q9H2W6	39S ribosomal protein L46, mitochondrial	35
ATP5D	P30049	ATP synthase subunit delta, mitochondrial	179
MTRR	Q9UBK8	Methionine synthase reductase	41
NUP85	Q9BW27	Nuclear pore complex protein Nup85	42
DSTN	F6RFD5	Destrin	174
PDCD4	Q53EL6	Programmed cell death protein 4	36
SMARCA4	P51532	Transcription activator BRG1	28
CDKN2A	Q8N726	Tumor suppressor ARF	354
TMPO	H0YJH7	Lamina-associated polypeptide 2, isoforms beta/gamma (Fragment)	141
EIF2A	Q9BY44	Eukaryotic translation initiation factor 2A	64
BAIAP2L1	Q9UHR4	Brain-specific angiogenesis inhibitor 1-associated protein 2-like protein 1	0
STOM	P27105	Erythrocyte band 7 integral membrane protein	271
PREP	P48147	Prolyl endopeptidase	48
CPS1	P31327	Carbamoyl-phosphate synthase [ammonia], mitochondrial	829
KCTD12	Q96CX2	BTB/POZ domain-containing protein KCTD12	301
ANXA6	P08133	Annexin A6	1019
SLC16A7	O60669	Monocarboxylate transporter 2	15
FDFT1	P37268	Squalene synthase	47
ARHGAP1	Q07960	Rho GTPase-activating protein 1	158
PRIM2	P49643	DNA primase large subunit	54
HNRNPLL	Q8WVV9	Heterogeneous nuclear ribonucleoprotein L-like	18
PLOD2	E7ETU9	Procollagen-lysine,2-oxoglutarate 5-dioxygenase 2	330
BANF1	O75531	Barrier-to-autointegration factor	20
DHFR	P00374	Dihydrofolate reductase	122
IDI1	Q13907	Isopentenyl-diphosphate Delta-isomerase 1	49
LIMA1	F8VQE1	LIM domain and actin-binding protein 1	443
EPPK1	P58107	Epiplakin	992
GSPT1	P15170	Eukaryotic peptide chain release factor GTP-binding subunit ERF3A	35
RBBP4	Q09028	Histone-binding protein RBBP4	936
H1FO	P07305	Histone H1.0	49
NAA25	Q14CX7	N-alpha-acetyltransferase 25, NatB auxiliary subunit	18
CAT	P04040	Catalase	200
ANXA8L1	B4DTF2	Annexin	64
ATXN10	Q9UBB4	Ataxin-10	504
GET4	Q7L5D6	Golgi to ER traffic protein 4 homolog	14
TPM1	H7BYY1	Tropomyosin 1 (Alpha), isoform CRA_m	687
HCCS	P53701	Cytochrome c-type heme lyase	52
DBN1	Q16643	Drebrin	170
SEC13	P55735	Protein SEC13 homolog	50



GSN	A0A0A0MT01	Gelsolin	74
ROCK2	O75116	Rho-associated protein kinase 2	92
CKB	P12277	Creatine kinase B-type	2463
PPM1A	E9PKB5	Protein phosphatase 1A (Fragment)	17
KRT18	P05783	Keratin, type I cytoskeletal 18	2382
PDLIM1	O00151	PDZ and LIM domain protein 1	95
DAZAP1	Q96EP5	DAZ-associated protein 1	62
GRWD1	Q9BQ67	Glutamate-rich WD repeat-containing protein 1	94
HSPB1	P04792	Heat shock protein beta-1	2607
FSTL1	H7C4W4	Follistatin-related protein 1 (Fragment)	0
CRIP2	P52943	Cysteine-rich protein 2	75
UBE2V2	Q15819	Ubiquitin-conjugating enzyme E2 variant 2	280
ABLIM1	J3QSX6	Actin-binding LIM protein 1	17
DDB1	Q16531	DNA damage-binding protein 1	37
CSNK2A1	E7EU96	Casein kinase II subunit alpha	22
TAGLN	Q01995	Transgelin	1851
SNX2	O60749	Sorting nexin-2	18
ANXA6	E5RK69	Annexin	783
TPM2	P07951-2	Isoform 2 of Tropomyosin beta chain	1209
RPA3	P35244	Replication protein A 14 kDa subunit	21
TUBB3	Q13509	Tubulin beta-3 chain	6433
KRT80	Q6KB66	Keratin, type II cytoskeletal 80	36
CTSZ	Q9UBR2	Cathepsin Z	74
PTRH2	J3KQ48	Peptidyl-tRNA hydrolase 2, mitochondrial	24
UBE2L3	P68036	Ubiquitin-conjugating enzyme E2 L3	53
KRT8	P05787	Keratin, type II cytoskeletal 8	6959
TAF15	Q92804	TATA-binding protein-associated factor 2N	171
MYL9	P24844	Myosin regulatory light polypeptide 9	922
AHCTF1	Q8WYP5	Protein ELYS	17
MTCH1	H0Y8C3	Mitochondrial carrier homolog 1 (Fragment)	14
P4HA2	O15460	Prolyl 4-hydroxylase subunit alpha-2	59
S100A13	Q99584	Protein S100-A13	40
ITGA6	P23229	Integrin alpha-6	77
CDKN2AIP	Q9NXV6	CDKN2A-interacting protein	0
RNH1	P13489	Ribonuclease inhibitor	231
PYGB	P11216	Glycogen phosphorylase, brain form	31
MSH2	P43246	DNA mismatch repair protein Msh2	106
GLIPR2	Q9H4G4	Golgi-associated plant pathogenesis-related protein 1	42
SAFB2	Q14151	Scaffold attachment factor B2	22
MAP7	Q14244	Ensconsin	65
ATRX	P46100	Transcriptional regulator ATRX	31
DENR	O43583	Density-regulated protein	0
ARPC1B	O15143	Actin-related protein 2/3 complex subunit 1B	18
TRAFD1	O14545	TRAF-type zinc finger domain-containing protein 1	86
SETD7	Q8WTS6	Histone-lysine N-methyltransferase SETD7	20
ACTC1	P68032	Actin, alpha cardiac muscle 1	9779
DPCD	Q9BVM2	Protein DPCD	59
ADK	P55263	Adenosine kinase	27

KRT14	P02533	Keratin, type I cytoskeletal 14	1597
KRT1	P04264	Keratin, type II cytoskeletal 1	4446
CYC1	P08574	Cytochrome c1, heme protein, mitochondrial	44
ATP1B1	P05026	Sodium/potassium-transporting ATPase subunit beta-1	22
KRT19	P08727	Keratin, type I cytoskeletal 19	690
KRT2	P35908	Keratin, type II cytoskeletal 2 epidermal	1641
ENG	P17813	Endoglin	88
APOA1	P02647	Apolipoprotein A-I	170
MIF	P14174	Macrophage migration inhibitory factor	83
APOE	P02649	Apolipoprotein E	103
KRT9	P35527	Keratin, type I cytoskeletal 9	1355
PEG10	A0A087W XK2	Retrotransposon-derived protein PEG10	35
CD99	A0A096LP69	CD99 antigen	31
SH3GLB1	Q9Y371	Endophilin-B1	17
TBC1D4	O60343	TBC1 domain family member 4	0
EDIL3	O43854	EGF-like repeat and discoidin I-like domain-containing protein 3	20
IVD	P26440	Isovaleryl-CoA dehydrogenase, mitochondrial	24
SET	Q01105	Protein SET	1558
CLPTM1	K7EQQ1	Cleft lip and palate transmembrane protein 1 (Fragment)	27
AK4	P27144	Adenylate kinase 4, mitochondrial	17
ZNF207	H0Y3M2	BUB3-interacting and GLEBS motif-containing protein ZNF207 (Fragment)	40
OPTN	Q96CV9	Optineurin	0
GUK1	B1ANH2	Guanylate kinase (Fragment)	20
PANK4	H0YA26	Pantothenate kinase 4 (Fragment)	17
PLAA	E5RIM3	Phospholipase A-2-activating protein	14
MRPL43	H0Y6Y8	39S ribosomal protein L43, mitochondrial (Fragment)	23
RAB5B	P61020	Ras-related protein Rab-5B	235
PARVB	Q9HBI1	Beta-parvin	20
GYG1	G5E9W8	Glycogenin 1, isoform CRA_e	36
RBM15	A0A087W WP4	Putative RNA-binding protein 15	25
HTATIP2	Q9BUP3-3	Isoform 3 of Oxidoreductase HTATIP2	293
PCID2	Q5JVF3	PCI domain-containing protein 2	23
POLR1C	O15160	DNA-directed RNA polymerases I and III subunit RPAC1	15
PDCD10	C9JND6	Programmed cell death protein 10 (Fragment)	53
NUP88	Q99567	Nuclear pore complex protein Nup88	16
SCARB2	A0A1W2PS70	Lysosome membrane protein 2	23
DYNLRB2	Q8TF09	Dynein light chain roadblock-type 2	21
PRPF8	Q6P2Q9	Pre-mRNA-processing-splicing factor 8	41
LSM3	P62310	U6 snRNA-associated Sm-like protein LSM3	37
GNA11	K7EL62	Guanine nucleotide-binding protein subunit alpha-11 (Fragment)	14
COPS8	E9PGT6	COP9 signalosome complex subunit 8	207
AKAP8	O43823	A-kinase anchor protein 8	85
PLK1	I3L387	Serine/threonine-protein kinase PLK1	14
ARIH2	O95376	E3 ubiquitin-protein ligase ARIH2	16
CHD1L	A0A0A0MRH8	Chromodomain-helicase-DNA-binding protein 1-like	0
HIKESHI	E9PJB2	Protein Hikeshi	83

OTUD6B	A0A087X0W9	OTU domain containing 6B, isoform CRA_b	43
DVL2	O14641	Segment polarity protein dishevelled homolog DVL-2	77
ZNF598	H3BQQ2	E3 ubiquitin-protein ligase ZNF598	74
KRT72	Q14CN4	Keratin, type II cytoskeletal 72	398
SIGMAR1	Q5T1J1	HCG20471, isoform CRA_c	19
KIF11	P52732	Kinesin-like protein KIF11	14
PXDN	H7C1W1	Peroxidasin homolog (Fragment)	19
ELOC	Q15369	Elongin-C	26
UQCRES1	P47985	Cytochrome b-c1 complex subunit Rieske, mitochondrial	44