

Supplementary Table 2

ID	RVD_Class	Symbol	Entrez Gene Name	Location	Type(s)
A1BG	1	A1BG	alpha-1-B glycoprotein	Extracellular Space	other
AARS	-1	AARS	alanyl-tRNA synthetase	Cytoplasm	enzyme
ACAA2	1	ACAA2	acetyl-CoA acyltransferase 2	Cytoplasm	enzyme
ACAT1	1	ACAT1	acetyl-CoA acetyltransferase 1	Cytoplasm	enzyme
ACSS1	-1	ACSS1	acyl-CoA synthetase short-chain family member 1	Cytoplasm	enzyme
ACTG1	1	ACTG1	actin, gamma 1	Cytoplasm	other
ACTN4	1	ACTN4	actinin, alpha 4	Cytoplasm	other
ACTR1A	-1	ACTR1A	ARP1 actin-related protein 1 homolog A, centractin alpha (yeast)	Cytoplasm	other
ACTR3	-1	ACTR3	ARP3 actin-related protein 3 homolog (yeast)	Plasma Membrane	other
AFM	1	AFM	afamin	Extracellular Space	transporter
AGPAT5	1	AGPAT5	1-acylglycerol-3-phosphate O-acyltransferase 5	Cytoplasm	enzyme
AHSP	1	AHSP	alpha hemoglobin stabilizing protein	Cytoplasm	other
AK3	-1	AK3	adenylate kinase 3	Cytoplasm	kinase
AKR1B1	-1	AKR1B1	aldo-keto reductase family 1, member B1 (aldose reductase)	Cytoplasm	enzyme
ALDH16A1	-1	ALDH16A1	aldehyde dehydrogenase 16 family, member A1	Other	enzyme
ALDH4A1	1	ALDH4A1	aldehyde dehydrogenase 4 family, member A1	Cytoplasm	enzyme
ANP32E	1	ANP32E	acidic (leucine-rich) nuclear phosphoprotein 32 family, member E	Nucleus	other
AP2S1	-1	AP2S1	adaptor-related protein complex 2, sigma 1 subunit	Cytoplasm	transporter
APCS	1	APCS	amyloid P component, serum	Extracellular Space	other
APOA2	-1	APOA2	apolipoprotein A-II	Extracellular Space	transporter
APOB	1	APOB	apolipoprotein B	Extracellular Space	transporter
APOC3	-1	APOC3	apolipoprotein C-III	Extracellular Space	transporter
ARAP1	-1	ARAP1	ArfGAP with RhoGAP domain, ankyrin repeat and PH domain 1	Cytoplasm	other
ARCN1	1	ARCN1	archain 1	Cytoplasm	other
ARPC5	-1	ARPC5	actin related protein 2/3 complex, subunit 5, 16kDa	Cytoplasm	other
ATP5A1	-1	ATP5A1	ATP synthase, H+ transporting, mitochondrial F1 complex, alpha subunit 1, cardiac muscle	Cytoplasm	transporter
ATPIF1	1	ATPIF1	ATPase inhibitory factor 1	Cytoplasm	other
AZGP1	1	AZGP1	alpha-2-glycoprotein 1, zinc-binding	Extracellular Space	transporter
BASP1	1	BASP1	brain abundant, membrane attached signal protein 1	Nucleus	transcription regulator
BLVRB	-1	BLVRB	biliverdin reductase B (flavin reductase (NADPH))	Cytoplasm	enzyme
BPGM	-1	BPGM	2,3-bisphosphoglycerate mutase	Extracellular Space	phosphatase
PLUNC	1	BP1FA1	BPI fold containing family A, member 1	Extracellular Space	other
C20orf114	1	BP1FB1	BPI fold containing family B, member 1	Extracellular Space	other
C11orf54	1	C11orf54	chromosome 11 open reading frame 54	Nucleus	other
C19orf10	1	C19orf10	chromosome 19 open reading frame 10	Extracellular Space	cytokine
C1orf106	-1	C1orf106	chromosome 1 open reading frame 106	Other	other
C1QBP	1	C1QBP	complement component 1, q subcomponent binding protein	Cytoplasm	transcription regulator
C4BPA	1	C4BPA	complement component 4 binding protein, alpha	Extracellular Space	other
C6	1	C6	complement component 6	Extracellular Space	other
CA2	-1	CA2	carbonic anhydrase II	Cytoplasm	enzyme
CACYBP	1	CACYBP	calyculin binding protein	Nucleus	other
CALR	1	CALR	calreticulin	Cytoplasm	transcription regulator
CAPNS1	1	CAPNS1	calpain, small subunit 1	Cytoplasm	peptidase
CCDC37	-1	CCDC37	coiled-coil domain containing 37	Other	other
CCT2	-1	CCT2	chaperonin containing TCP1, subunit 2 (beta)	Cytoplasm	kinase
CCT5	-1	CCT5	chaperonin containing TCP1, subunit 5 (epsilon)	Cytoplasm	other
CCT8	-1	CCT8	chaperonin containing TCP1, subunit 8 (theta)	Cytoplasm	enzyme
CDC42	1	CDC42	cell division cycle 42	Cytoplasm	enzyme
CDK5RAP3	1	CDK5RAP3	CDK5 regulatory subunit associated protein 3	Cytoplasm	other
CDK6	-1	CDK6	cyclin-dependent kinase 6	Nucleus	kinase
CFB	1	CFB	complement factor B	Extracellular Space	peptidase
CLIC1	1	CLIC1	chloride intracellular channel 1	Nucleus	ion channel
CLPP	-1	CLPP	caseinolytic mitochondrial matrix peptidase proteolytic subunit	Cytoplasm	peptidase
CMPK1	1	CMPK1	cytidine monophosphate (UMP-CMP) kinase 1, cytosolic	Nucleus	kinase
CNPY2	-1	CNPY2	canopy FGF signaling regulator 2	Plasma Membrane	other
COP8	-1	COP8	COP9 signalosome subunit 8	Nucleus	other
CORO1A	1	CORO1A	coronin, actin binding protein, 1A	Cytoplasm	other
CORO1C	1	CORO1C	coronin, actin binding protein, 1C	Cytoplasm	other
COX5B	-1	COX5B	cytochrome c oxidase subunit Vb	Cytoplasm	enzyme
CP	1	CP	ceruloplasmin (ferroxidase)	Extracellular Space	enzyme
CRYBB1	1	CRYBB1	crystallin, beta B1	Other	other
CS	1	CS	citrate synthase	Cytoplasm	enzyme
CSRP1	1	CSRP1	cysteine and glycine-rich protein 1	Nucleus	other
CUTA	1	CUTA	cutA divalent cation tolerance homolog (E. coli)	Other	other
CYCS	1	CYCS	cytochrome c, somatic	Cytoplasm	transporter
DAD1	1	DAD1	defender against cell death 1	Cytoplasm	enzyme
DAK	-1	DAK	dihydroxyacetone kinase 2 homolog (S. cerevisiae)	Cytoplasm	other
DCPS	-1	DCPS	decapping enzyme, scavenger	Nucleus	enzyme
DDX1	-1	DDX1	DEAD (Asp-Glu-Ala-Asp) box helicase 1	Nucleus	enzyme
DDX17	1	DDX17	DEAD (Asp-Glu-Ala-Asp) box helicase 17	Nucleus	enzyme
DDX24	-1	DDX24	DEAD (Asp-Glu-Ala-Asp) box helicase 24	Nucleus	enzyme
DDX5	1	DDX5	DEAD (Asp-Glu-Ala-Asp) box helicase 5	Nucleus	enzyme
DMBT1	1	DMBT1	deleted in malignant brain tumors 1	Plasma Membrane	transmembrane receptor
DNMT1	1	DNMT1	DNA (cytosine-5)-methyltransferase 1	Nucleus	enzyme
DPP3	1	DPP3	dipeptidyl-peptidase 3	Cytoplasm	peptidase
DPP7	1	DPP7	dipeptidyl-peptidase 7	Cytoplasm	peptidase
EEF1A1	1	EEF1A1	eukaryotic translation elongation factor 1 alpha 1	Cytoplasm	translation regulator
EEF1G	1	EEF1G	eukaryotic translation elongation factor 1 gamma	Cytoplasm	translation regulator
EEF2	1	EEF2	eukaryotic translation elongation factor 2	Cytoplasm	translation regulator
EHD3	1	EHD3	EH-domain containing 3	Cytoplasm	other
EIF3C	1	EIF3C/EIF3CL	eukaryotic translation initiation factor 3, subunit C	Cytoplasm	translation regulator
EIF3E	1	EIF3E	eukaryotic translation initiation factor 3, subunit E	Cytoplasm	translation regulator
EIF4A1	-1	EIF4A1	eukaryotic translation initiation factor 4A1	Cytoplasm	translation regulator
EIF4G1	1	EIF4G1	eukaryotic translation initiation factor 4 gamma, 1	Cytoplasm	translation regulator
EPN1	-1	EPN1	epsin 1	Plasma Membrane	other
ERAP1	-1	ERAP1	endoplasmic reticulum aminopeptidase 1	Extracellular Space	peptidase
ESYT1	1	ESYT1	extended synaptotagmin-like protein 1	Other	other
ETFA	-1	ETFA	electron-transfer-flavoprotein, alpha polypeptide	Cytoplasm	transporter
EZR	1	EZR	eZRin	Plasma Membrane	other
F2	1	F2	coagulation factor II (thrombin)	Extracellular Space	peptidase
FARSB	-1	FARSB	phenylalanyl-tRNA synthetase, beta subunit	Cytoplasm	enzyme
FASN	-1	FASN	fatty acid synthase	Cytoplasm	enzyme
FBL	-1	FBL	fibrillarlin	Nucleus	other
FGB	1	FGB	fibrinogen beta chain	Extracellular Space	other
FHL1	-1	FHL1	four and a half LIM domains 1	Cytoplasm	other
FKBP4	1	FKBP4	FK506 binding protein 4, 59kDa	Nucleus	enzyme
FLG2	1	FLG2	filaggrin family member 2	Cytoplasm	other
FLNA	1	FLNA	filamin A, alpha	Cytoplasm	other
FN1	1	FN1	fibronectin 1	Extracellular Space	enzyme
FTH1	-1	FTH1	ferritin, heavy polypeptide 1	Cytoplasm	enzyme
GANAB	1	GANAB	glucosidase, alpha; neutral AB	Cytoplasm	enzyme
GAPDH	1	GAPDH	glyceraldehyde-3-phosphate dehydrogenase	Cytoplasm	enzyme
GC	-1	GC	group-specific component (vitamin D binding protein)	Extracellular Space	transporter
GDI2	1	GDI2	GDP dissociation inhibitor 2	Cytoplasm	other
GLS	1	GLS	glutaminase	Cytoplasm	enzyme
GNB2L1	-1	GNB2L1	guanine nucleotide binding protein (G protein), beta polypeptide 2-like 1	Cytoplasm	enzyme

GRB10	-1	GRB10	growth factor receptor-bound protein 10	Cytoplasm	other
GSTP1	1	GSTP1	glutathione S-transferase pi 1	Cytoplasm	enzyme
GUSB	-1	GUSB	glucuronidase, beta	Cytoplasm	enzyme
GYG1	-1	GYG1	glycogenin 1	Cytoplasm	enzyme
H1FX	1	H1FX	H1 histone family, member X	Nucleus	other
H2AFX	1	H2AFX	H2A histone family, member X	Nucleus	transcription regulator
H3F3A	-1	H3F3A/H3F3B	H3 histone, family 3A	Nucleus	other
HADH	1	HADH	hydroxyacyl-CoA dehydrogenase	Cytoplasm	enzyme
HAGH	-1	HAGH	hydroxyacylglutathione hydrolase	Cytoplasm	enzyme
HBB	-1	HBB	hemoglobin, beta	Cytoplasm	transporter
HBD	-1	HBD	hemoglobin, delta	Other	transporter
HBG2	1	HBG2	hemoglobin, gamma G	Cytoplasm	other
HDGF	1	HDGF	hepatoma-derived growth factor	Extracellular Space	growth factor
HIST1H1B	1	HIST1H1B	histone cluster 1, H1b	Nucleus	other
HIST1H2BN	1	HIST1H2BN	histone cluster 1, H2bn	Nucleus	other
HIST1H4F	1	HIST1H4A (includes others)	histone cluster 1, H4a	Nucleus	other
HIST2H2AA4	1	HIST2H2AA3/HIST2H2AA4	histone cluster 2, H2aa3	Nucleus	other
HIST2H2AB	1	HIST2H2AB	histone cluster 2, H2ab	Nucleus	other
HMBS	1	HMBS	hydroxymethylbilane synthase	Cytoplasm	enzyme
HMGB1	1	HMGB1	high mobility group box 1	Nucleus	transcription regulator
HMGB2	1	HMGB2	high mobility group box 2	Nucleus	transcription regulator
HNRNPA1	1	HNRNPA1	heterogeneous nuclear ribonucleoprotein A1	Nucleus	other
HNRNPA3	1	HNRNPA3	heterogeneous nuclear ribonucleoprotein A3	Nucleus	other
HNRNPAB	-1	HNRNPAB	heterogeneous nuclear ribonucleoprotein A/B	Nucleus	enzyme
HNRNPD	1	HNRNPD	heterogeneous nuclear ribonucleoprotein D (AU-rich element RNA binding protein 1, 37kDa)	Nucleus	transcription regulator
HNRNPM	-1	HNRNPM	heterogeneous nuclear ribonucleoprotein M	Nucleus	other
HNRNPU	1	HNRNPU	heterogeneous nuclear ribonucleoprotein U (scaffold attachment factor A)	Nucleus	transporter
HP	-1	HP	haptoglobin	Extracellular Space	peptidase
HRG	1	HRG	histidine-rich glycoprotein	Extracellular Space	other
HSP90AA1	1	HSP90AA1	heat shock protein 90kDa alpha (cytosolic), class A member 1	Cytoplasm	enzyme
HSP90AB1	1	HSP90AB1	heat shock protein 90kDa alpha (cytosolic), class B member 1	Cytoplasm	enzyme
HSP90B1	1	HSP90B1	heat shock protein 90kDa beta (Grp94), member 1	Cytoplasm	other
HSPA5	1	HSPA5	heat shock 70kDa protein 5 (glucose-regulated protein, 78kDa)	Cytoplasm	enzyme
HSPD1	1	HSPD1	heat shock 60kDa protein 1 (chaperonin)	Cytoplasm	enzyme
HSPE1	1	HSPE1	heat shock 10kDa protein 1	Cytoplasm	enzyme
ICAM1	1	ICAM1	intercellular adhesion molecule 1	Plasma Membrane	transmembrane receptor
IDH3A	-1	IDH3A	isocitrate dehydrogenase 3 (NAD+) alpha	Cytoplasm	enzyme
IFI16	-1	IFI16	interferon, gamma-inducible protein 16	Nucleus	transcription regulator
IGHA1	1	IGHA1	immunoglobulin heavy constant alpha 1	Extracellular Space	other
IGHM	-1	IGHM	immunoglobulin heavy constant mu	Plasma Membrane	transmembrane receptor
IGKV3-20	-1	IGKV3-20	immunoglobulin kappa variable 3-20	Extracellular Space	other
ILF3	1	ILF3	interleukin enhancer binding factor 3, 90kDa	Nucleus	transcription regulator
ITIH1	1	ITIH1	inter-alpha-trypsin inhibitor heavy chain 1	Extracellular Space	other
ITIH4	-1	ITIH4	inter-alpha-trypsin inhibitor heavy chain family, member 4	Extracellular Space	other
KNG1	1	KNG1	kininogen 1	Extracellular Space	other
KRT13	1	KRT13	keratin 13	Cytoplasm	other
LAGE3	-1	LAGE3	L antigen family, member 3	Other	other
LCLAT1	1	LCLAT1	lysocardiolipin acyltransferase 1	Cytoplasm	enzyme
LDHA	1	LDHA	lactate dehydrogenase A	Cytoplasm	enzyme
LGALS1	1	LGALS1	lectin, galactoside-binding, soluble, 1	Extracellular Space	other
LIMS1	-1	LIMS1	LIM and senescent cell antigen-like domains 1	Plasma Membrane	other
LMAN1	1	LMAN1	lectin, mannose-binding, 1	Cytoplasm	other
LMNB1	-1	LMNB1	lamin B1	Nucleus	other
LYZ	1	LYZ	lysozyme	Extracellular Space	enzyme
MARS	-1	MARS	methionyl-tRNA synthetase	Cytoplasm	enzyme
MCM2	-1	MCM2	minichromosome maintenance complex component 2	Nucleus	enzyme
MESDC2	-1	MESDC2	mesoderm development candidate 2	Extracellular Space	other
MGST3	1	MGST3	microsomal glutathione S-transferase 3	Cytoplasm	enzyme
MPO	1	MPO	myeloperoxidase	Cytoplasm	enzyme
MPST	1	MPST	mercaptopyruvate sulfurtransferase	Cytoplasm	enzyme
MTAP	-1	MTAP	methylthioadenosine phosphorylase	Nucleus	enzyme
MYH9	1	MYH9	myosin, heavy chain 9, non-muscle	Cytoplasm	transporter
NARS	1	NARS	asparaginyl-tRNA synthetase	Cytoplasm	enzyme
NES	1	NES	nestin	Cytoplasm	other
NHP2L1	-1	NHP2L1	NHP2 non-histone chromosome protein 2-like 1 (S. cerevisiae)	Nucleus	other
NIN	1	NIN	ninein (GSK3B interacting protein)	Cytoplasm	other
NIT1	1	NIT1	nitrilase 1	Cytoplasm	enzyme
NME1	1	NME1	NME/NM23 nucleoside diphosphate kinase 1	Cytoplasm	kinase
NME2	1	NME2	NME/NM23 nucleoside diphosphate kinase 2	Nucleus	kinase
NOP56	-1	NOP56	NOP56 ribonucleoprotein	Nucleus	other
NPM1	-1	NPM1	nucleophosmin (nucleolar phosphoprotein B23, numatrin)	Nucleus	transcription regulator
NUCB2	1	NUCB2	nucleobindin 2	Nucleus	other
P4HB	1	P4HB	prolyl 4-hydroxylase, beta polypeptide	Cytoplasm	enzyme
PAFAH1B3	1	PAFAH1B3	platelet-activating factor acetylhydrolase 1b, catalytic subunit 3 (29kDa)	Cytoplasm	enzyme
PARK7	1	PARK7	parkinson protein 7	Nucleus	enzyme
PARP1	1	PARP1	poly (ADP-ribose) polymerase 1	Nucleus	enzyme
PCBP1	-1	PCBP1	poly(rC) binding protein 1	Nucleus	translation regulator
PCBP2	-1	PCBP2	poly(rC) binding protein 2	Nucleus	other
PDI4A	1	PDI4A	protein disulfide isomerase family A, member 4	Cytoplasm	enzyme
PDI46	1	PDI46	protein disulfide isomerase family A, member 6	Cytoplasm	enzyme
PK1	-1	PK1	pyruvate dehydrogenase kinase, isozyme 1	Cytoplasm	kinase
PF4	-1	PF4	platelet factor 4	Extracellular Space	cytokine
PFND6	1	PFND6	prefoldin subunit 6	Cytoplasm	other
PFN1	1	PFN1	profilin 1	Cytoplasm	other
PGD	-1	PGD	phosphogluconate dehydrogenase	Cytoplasm	enzyme
PGM1	1	PGM1	phosphoglucomutase 1	Cytoplasm	enzyme
PHB	-1	PHB	prohibitin	Nucleus	transcription regulator
PHB2	1	PHB2	prohibitin 2	Cytoplasm	transcription regulator
PIGR	1	PIGR	polymeric immunoglobulin receptor	Plasma Membrane	transporter
PIP	1	PIP	prolactin-induced protein	Extracellular Space	other
PLEK	1	PLEK	pleckstrin	Cytoplasm	other
PLG	1	PLG	plasminogen	Extracellular Space	peptidase
PPA1	1	PPA1	pyrophosphatase (inorganic) 1	Cytoplasm	enzyme
PP1A	1	PP1A	peptidylprolyl isomerase A (cyclophilin A)	Cytoplasm	enzyme
PPP1CA	-1	PPP1CA	protein phosphatase 1, catalytic subunit, alpha isozyme	Cytoplasm	phosphatase
PPP1CB	-1	PPP1CB	protein phosphatase 1, catalytic subunit, beta isozyme	Cytoplasm	phosphatase
PRDX6	-1	PRDX6	peroxiredoxin 6	Cytoplasm	enzyme
PRG2	1	PRG2	proteoglycan 2, bone marrow (natural killer cell activator, eosinophil granule major basic protein)	Extracellular Space	other
PSMA1	1	PSMA1	proteasome (prosome, macropain) subunit, alpha type, 1	Cytoplasm	peptidase
PSMA8	-1	PSMA8	proteasome (prosome, macropain) subunit, alpha type, 8	Cytoplasm	peptidase
PSMC5	1	PSMC5	proteasome (prosome, macropain) 26S subunit, ATPase, 5	Nucleus	transcription regulator
PSMD1	-1	PSMD1	proteasome (prosome, macropain) 26S subunit, non-ATPase, 1	Cytoplasm	other
PSMD11	-1	PSMD11	proteasome (prosome, macropain) 26S subunit, non-ATPase, 11	Cytoplasm	other
PTBP1	1	PTBP1	polypyrimidine tract binding protein 1	Nucleus	enzyme
PTK2B	-1	PTK2B	protein tyrosine kinase 2 beta	Cytoplasm	kinase
RAB1B	1	RAB1B	RAB1B, member RAS oncogene family	Cytoplasm	other
RAB7A	1	RAB7A	RAB7A, member RAS oncogene family	Cytoplasm	enzyme
RAP1B	-1	RAP1B	RAP1B, member of RAS oncogene family	Cytoplasm	enzyme
RBM14	1	RBM14	RNA binding motif protein 14	Nucleus	transcription regulator

RPL17	1	RPL17	ribosomal protein L17	Cytoplasm	other
RPL18	-1	RPL18	ribosomal protein L18	Cytoplasm	other
RPL21	-1	RPL21	ribosomal protein L21	Cytoplasm	other
RPL22	-1	RPL22	ribosomal protein L22	Nucleus	other
RPL23A	-1	RPL23A	ribosomal protein L23a	Cytoplasm	other
RPL27	-1	RPL27	ribosomal protein L27	Cytoplasm	other
RPL30	-1	RPL30	ribosomal protein L30	Cytoplasm	other
RPL4	-1	RPL4	ribosomal protein L4	Cytoplasm	enzyme
RPL8	-1	RPL8	ribosomal protein L8	Cytoplasm	other
RPS20	1	RPS20	ribosomal protein S20	Cytoplasm	other
RPS26	-1	RPS26	ribosomal protein S26	Cytoplasm	other
RPS27A	1	RPS27A	ribosomal protein S27a	Cytoplasm	other
RPS3	1	RPS3	ribosomal protein S3	Cytoplasm	enzyme
RPS9	-1	RPS9	ribosomal protein S9	Cytoplasm	translation regulator
RPSA	-1	RPSA	ribosomal protein SA	Cytoplasm	translation regulator
RSL1D1	-1	RSL1D1	ribosomal L1 domain containing 1	Nucleus	other
RTN4	1	RTN4	reticulon 4	Cytoplasm	other
RUVBL2	-1	RUVBL2	RuvB-like AAA ATPase 2	Nucleus	transcription regulator
S100A6	1	S100A6	S100 calcium binding protein A6	Cytoplasm	transporter
S100A9	1	S100A9	S100 calcium binding protein A9	Cytoplasm	other
SAE1	1	SAE1	SUMO1 activating enzyme subunit 1	Cytoplasm	enzyme
SAFB2	1	SAFB2	scaffold attachment factor B2	Cytoplasm	other
SDPR	-1	SDPR	serum deprivation response	Plasma Membrane	other
SEC61B	-1	SEC61B	Sec61 beta subunit	Cytoplasm	transporter
SEC63	-1	SEC63	SEC63 homolog (S. cerevisiae)	Cytoplasm	transporter
SERBP1	1	SERBP1	SERPINE1 mRNA binding protein 1	Nucleus	other
SERPINA3	1	SERPINA3	serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 3	Extracellular Space	other
SH3BGR1.3	1	SH3BGR1.3	SH3 domain binding glutamic acid-rich protein like 3	Nucleus	other
SH3GLB2	1	SH3GLB2	SH3-domain GRB2-like endophilin B2	Cytoplasm	other
SLC25A6	-1	SLC25A6	solute carrier family 25 (mitochondrial carrier; adenine nucleotide translocator), member 6	Cytoplasm	transporter
SLC9A3R1	-1	SLC9A3R1	solute carrier family 9, subfamily A (NHE3, cation proton antiporter 3), member 3 regulator 1	Plasma Membrane	other
SMC3	1	SMC3	structural maintenance of chromosomes 3	Nucleus	other
SND1	-1	SND1	staphylococcal nuclease and tudor domain containing 1	Nucleus	enzyme
SOD1	1	SOD1	superoxide dismutase 1, soluble	Cytoplasm	enzyme
SPCS1	1	SPCS1	signal peptidase complex subunit 1 homolog (S. cerevisiae)	Cytoplasm	peptidase
SPTA1	-1	SPTA1	spectrin, alpha, erythrocytic 1 (elliptocytosis 2)	Cytoplasm	other
STATH	1	STATH	stathmin	Nucleus	other
STRAP	-1	STRAP	serine/threonine kinase receptor associated protein	Plasma Membrane	other
SUB1	1	SUB1	SUB1 homolog (S. cerevisiae)	Nucleus	transcription regulator
TES	-1	TES	testis derived transcript (3 LIM domains)	Plasma Membrane	other
TF	1	TF	transferrin	Extracellular Space	transporter
THAP11	-1	THAP11	THAP domain containing 11	Nucleus	other
THBS1	1	THBS1	thrombospondin 1	Extracellular Space	other
THOP1	-1	THOP1	thimet oligopeptidase 1	Cytoplasm	peptidase
TKT	1	TKT	transketolase	Cytoplasm	enzyme
TMEM43	1	TMEM43	transmembrane protein 43	Nucleus	other
TNPO1	-1	TNPO1	transportin 1	Nucleus	transporter
TNS3	1	TNS3	tensin 3	Other	phosphatase
TP53RK	1	TP53RK	TP53 regulating kinase	Nucleus	kinase
TPD52L2	1	TPD52L2	tumor protein D52-like 2	Cytoplasm	other
TP11	1	TP11	triosephosphate isomerase 1	Cytoplasm	enzyme
TPM3	1	TPM3	tropomyosin 3	Cytoplasm	other
TPM4	-1	TPM4	tropomyosin 4	Cytoplasm	other
TSN	1	TSN	translin	Nucleus	other
TTR	1	TTR	transthyretin	Extracellular Space	transporter
TUBA1A	1	TUBA1A	tubulin, alpha 1a	Cytoplasm	other
TUBA1C	1	TUBA1C	tubulin, alpha 1c	Cytoplasm	other
TUBB	1	TUBB	tubulin, beta class I	Cytoplasm	other
TUBB1	-1	TUBB1	tubulin, beta 1 class VI	Cytoplasm	other
TXNDC5	-1	TXNDC5	thioredoxin domain containing 5 (endoplasmic reticulum)	Cytoplasm	enzyme
UBE2K	1	UBE2K	ubiquitin-conjugating enzyme E2K	Cytoplasm	transporter
UBE2V1	-1	UBE2V1	ubiquitin-conjugating enzyme E2 variant 1	Nucleus	transcription regulator
UGGT1	-1	UGGT1	UDP-glucose glycoprotein glucosyltransferase 1	Cytoplasm	enzyme
UGP2	1	UGP2	UDP-glucose pyrophosphorylase 2	Cytoplasm	enzyme
UQCR10	-1	UQCR10	ubiquinol-cytochrome c reductase, complex III subunit X	Cytoplasm	enzyme
UQCRFS1	-1	UQCRFS1	ubiquinol-cytochrome c reductase, Rieske iron-sulfur polypeptide 1	Cytoplasm	enzyme
UROD	-1	UROD	uroporphyrinogen decarboxylase	Cytoplasm	enzyme
UTP18	-1	UTP18	UTP18 small subunit (SSU) processome component homolog (yeast)	Nucleus	other
VIM	1	VIM	vimentin	Cytoplasm	other
VPS35	1	VPS35	vacuolar protein sorting 35 homolog (S. cerevisiae)	Cytoplasm	transporter
VTN	1	VTN	vitronectin	Extracellular Space	other
WARS	1	WARS	tryptophanyl-tRNA synthetase	Cytoplasm	enzyme
XRCC5	-1	XRCC5	X-ray repair complementing defective repair in Chinese hamster cells 5 (double-strand-break rejoining)	Nucleus	enzyme
YBX1	1	YBX1	Y box binding protein 1	Nucleus	transcription regulator
YWHAB	1	YWHAB	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, beta	Cytoplasm	transcription regulator
YWHAZ	1	YWHAZ	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, zeta	Cytoplasm	enzyme
ZG16B	1	ZG16B	zymogen granule protein 16B	Other	other
LOC100290481	1				
LOC100128009	1				
13kDa	1				
21kDa	1				
25kDa	1				
30kDa	1				
32kDa	1				
33kDa	1				
34kDa	1				
40kDa	1				
FL153276	1				
LOC100288691	1				
LOC100293761	1				
NAMPTL	1				
MGC29506	-1				
HSPC159	-1				
LOC100290992	-1				
LOC100293277	-1				
LOC652493	-1				
IGLV2-14	-1				
LOC646817	-1				
LOC728806	-1				
RPS10P5	-1				
RPSAP15	-1				