

Symbol	Entrez Gene Name
ACACA	acetyl-CoA carboxylase alpha
ACADVL	acyl-CoA dehydrogenase, very long chain
ACOT11	acyl-CoA thioesterase 11
ACOX1	acyl-CoA oxidase 1, palmitoyl
ACP5	acid phosphatase 5, tartrate resistant
ACTA1	actin, alpha 1, skeletal muscle
ACTC1	actin, alpha, cardiac muscle 1
ACTG1	actin, gamma 1
ACTN1	actinin, alpha 1
ACTN4	actinin, alpha 4
AHCY	adenosylhomocysteinase
AK2	adenylate kinase 2
AKR1A1	aldo-keto reductase family 1, member A1 (aldehyde reductase)
ALDH2	aldehyde dehydrogenase 2 family (mitochondrial)
ALDOA	aldolase A, fructose-bisphosphate
ALDOC	aldolase C, fructose-bisphosphate
AP1B1	adaptor-related protein complex 1, beta 1 subunit
APOBEC3B	apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3B
APRT	adenine phosphoribosyltransferase
ARF1	ADP-ribosylation factor 1
ARF4	ADP-ribosylation factor 4
ARHGAP1	Rho GTPase activating protein 1
ARHGDI1	Rho GDP dissociation inhibitor (GDI) alpha
ARHGDI2	Rho GDP dissociation inhibitor (GDI) beta
ARL6IP5	ADP-ribosylation-like factor 6 interacting protein 5
ARPC2	actin related protein 2/3 complex, subunit 2, 34kDa
ARPC3	actin related protein 2/3 complex, subunit 3, 21kDa
ARPC5	actin related protein 2/3 complex, subunit 5, 16kDa
ATP5A1	ATP synthase, H+ transporting, mitochondrial F1 complex, alpha subunit 1, cardiac muscle
ATP5B	ATP synthase, H+ transporting, mitochondrial F1 complex, beta polypeptide
ATP5C1	ATP synthase, H+ transporting, mitochondrial F1 complex, gamma polypeptide 1
ATP5D	ATP synthase, H+ transporting, mitochondrial F1 complex, delta subunit
ATP5F1	ATP synthase, H+ transporting, mitochondrial Fo complex, subunit B1
ATP5H	ATP synthase, H+ transporting, mitochondrial Fo complex, subunit d
ATP5L	ATP synthase, H+ transporting, mitochondrial Fo complex, subunit G
ATP5O	ATP synthase, H+ transporting, mitochondrial F1 complex, O subunit

ATP6V0A4	ATPase, H ⁺ transporting, lysosomal V0 subunit a4
ATP6V1A	ATPase, H ⁺ transporting, lysosomal 70kDa, V1 subunit A
ATP6V1B1	ATPase, H ⁺ transporting, lysosomal 56/58kDa, V1 subunit B1
ATP6V1B2	ATPase, H ⁺ transporting, lysosomal 56/58kDa, V1 subunit B2
ATP6V1E1	ATPase, H ⁺ transporting, lysosomal 31kDa, V1 subunit E1
BID	BH3 interacting domain death agonist
BLVRA	biliverdin reductase A
BTBD2	BTB (POZ) domain containing 2
BZW1	basic leucine zipper and W2 domains 1
C1QBP	complement component 1, q subcomponent binding protein
CALR	calreticulin
CAND1	cullin-associated and neddylation-dissociated 1
CANX	calnexin
CAPN1	calpain 1, (mu/I) large subunit
CAPN2	calpain 2, (m/II) large subunit
CAPNS1	calpain, small subunit 1
CAPZA1	capping protein (actin filament) muscle Z-line, alpha 1
CAPZA2	capping protein (actin filament) muscle Z-line, alpha 2
CAPZB	capping protein (actin filament) muscle Z-line, beta
CASP1	caspase 1, apoptosis-related cysteine peptidase (interleukin 1, beta, convertase)
CAT	catalase
CCT2	chaperonin containing TCP1, subunit 2 (beta)
CCT3	chaperonin containing TCP1, subunit 3 (gamma)
CCT4	chaperonin containing TCP1, subunit 4 (delta)
CCT5	chaperonin containing TCP1, subunit 5 (epsilon)
CCT6A	chaperonin containing TCP1, subunit 6A (zeta 1)
CCT7	chaperonin containing TCP1, subunit 7 (eta)
CCT8	chaperonin containing TCP1, subunit 8 (theta)
CDC42	cell division cycle 42 (GTP binding protein, 25kDa)
CDC42BPA	CDC42 binding protein kinase alpha (DMPK-like)
CES1	carboxylesterase 1
CKB	creatine kinase, brain
CLC	Charcot-Leyden crystal protein
CMPK2	cytidine monophosphate (UMP-CMP) kinase 2, mitochondrial
CNDP2	CNDP dipeptidase 2 (metallopeptidase M20 family)
CNN2	calponin 2
COMT	catechol-O-methyltransferase

COPA	coatamer protein complex, subunit alpha
COPG	coatamer protein complex, subunit gamma
CORO1A	coronin, actin binding protein, 1A
CORO1C	coronin, actin binding protein, 1C
COTL1	coactosin-like 1 (Dictyostelium)
COX4I1	cytochrome c oxidase subunit IV isoform 1
COX5A	cytochrome c oxidase subunit Va
COX5B	cytochrome c oxidase subunit Vb
COX6B1	cytochrome c oxidase subunit VIb polypeptide 1 (ubiquitous)
COX7A2	cytochrome c oxidase subunit VIIa polypeptide 2 (liver)
CS	citrate synthase
CSTA	cystatin A (stefin A)
CSTB	cystatin B (stefin B)
CTSD	cathepsin D
CTSS	cathepsin S
CYB5B	cytochrome b5 type B (outer mitochondrial membrane)
CYBB	cytochrome b-245, beta polypeptide
CYCS	cytochrome c, somatic
DBI	diazepam binding inhibitor (GABA receptor modulator, acyl-CoA binding protein)
DBNL	drebrin-like
DCTPP1	dCTP pyrophosphatase 1
DCXR	dicarbonyl/L-xylulose reductase
DDOST	dolichyl-diphosphooligosaccharide--protein glycosyltransferase
DECR1	2,4-dienoyl CoA reductase 1, mitochondrial
DPYSL2	dihydropyrimidinase-like 2
DYNC1H1	dynein, cytoplasmic 1, heavy chain 1
ECH1	enoyl CoA hydratase 1, peroxisomal
ECHS1	enoyl CoA hydratase, short chain, 1, mitochondrial
EEF1A1	eukaryotic translation elongation factor 1 alpha 1
EEF1B2	eukaryotic translation elongation factor 1 beta 2
EEF1D	eukaryotic translation elongation factor 1 delta (guanine nucleotide exchange protein)
EEF2	eukaryotic translation elongation factor 2
EIF1	eukaryotic translation initiation factor 1
EIF2AK2	eukaryotic translation initiation factor 2-alpha kinase 2
EIF3A	eukaryotic translation initiation factor 3, subunit A
EIF3B	eukaryotic translation initiation factor 3, subunit B
EIF3F	eukaryotic translation initiation factor 3, subunit F

EIF4A1	eukaryotic translation initiation factor 4A1
EIF4G1	eukaryotic translation initiation factor 4 gamma, 1
EIF4H	eukaryotic translation initiation factor 4H
EIF5A	eukaryotic translation initiation factor 5A
ELAVL1	ELAV (embryonic lethal, abnormal vision, Drosophila)-like 1 (Hu antigen R)
EML2	echinoderm microtubule associated protein like 2
ENO1	enolase 1, (alpha)
ERO1L	ERO1-like (S. cerevisiae)
ERP29	endoplasmic reticulum protein 29
ETFA	electron-transfer-flavoprotein, alpha polypeptide
EVL	Enah/Vasp-like
FABP5	fatty acid binding protein 5 (psoriasis-associated)
FAM129A	family with sequence similarity 129, member A
FAM136A	family with sequence similarity 136, member A
FASN	fatty acid synthase
FBP1	fructose-1,6-bisphosphatase 1
FERMT3	fermitin family member 3
FH	fumarate hydratase
FKBP1A	FK506 binding protein 1A, 12kDa
FLNA	filamin A, alpha
FMNL1	formin-like 1
FSCN1	fascin homolog 1, actin-bundling protein (Strongylocentrotus purpuratus)
FTH1	ferritin, heavy polypeptide 1
FTL	ferritin, light polypeptide
G6PD	glucose-6-phosphate dehydrogenase
GANAB	glucosidase, alpha; neutral AB
GAPDH	glyceraldehyde-3-phosphate dehydrogenase
GBE1	glucan (1,4-alpha-), branching enzyme 1
GBP1	guanylate binding protein 1, interferon-inducible, 67kDa
GDI2	GDP dissociation inhibitor 2
GLIPR2	GLI pathogenesis-related 2
GLO1	glyoxalase I
GLRX	glutaredoxin (thioltransferase)
GLUD2	glutamate dehydrogenase 2
GMFG	glia maturation factor, gamma
GNB2L1	guanine nucleotide binding protein (G protein), beta polypeptide 2-like 1
GPX1	glutathione peroxidase 1

GRB2	growth factor receptor-bound protein 2
GSTK1	glutathione S-transferase kappa 1
GSTO1	glutathione S-transferase omega 1
GSTP1	glutathione S-transferase pi 1
HADH	hydroxyacyl-CoA dehydrogenase
HADHA	hydroxyacyl-CoA dehydrogenase/3-ketoacyl-CoA thiolase/enoyl-CoA hydratase (trifunctional protein), alpha subunit
HADHB	hydroxyacyl-CoA dehydrogenase/3-ketoacyl-CoA thiolase/enoyl-CoA hydratase (trifunctional protein), beta subunit
HBB	hemoglobin, beta
HBD	hemoglobin, delta
HPRT1	hypoxanthine phosphoribosyltransferase 1
HSD17B10	hydroxysteroid (17-beta) dehydrogenase 10
HSP90AA1	heat shock protein 90kDa alpha (cytosolic), class A member 1
HSP90AB1	heat shock protein 90kDa alpha (cytosolic), class B member 1
HSP90B1	heat shock protein 90kDa beta (Grp94), member 1
HSPA4	heat shock 70kDa protein 4
HSPA5	heat shock 70kDa protein 5 (glucose-regulated protein, 78kDa)
HSPA8	heat shock 70kDa protein 8
HSPA9	heat shock 70kDa protein 9 (mortalin)
HSPD1	heat shock 60kDa protein 1 (chaperonin)
HSPE1	heat shock 10kDa protein 1 (chaperonin 10)
HYOU1	hypoxia up-regulated 1
IDH1	isocitrate dehydrogenase 1 (NADP+), soluble
IDH2	isocitrate dehydrogenase 2 (NADP+), mitochondrial
IDH3B	isocitrate dehydrogenase 3 (NAD+) beta
IDO1	indoleamine 2,3-dioxygenase 1
IFI30	interferon, gamma-inducible protein 30
IFIT1	interferon-induced protein with tetratricopeptide repeats 1
IFIT3	interferon-induced protein with tetratricopeptide repeats 3
IMPDH2	IMP (inosine 5'-monophosphate) dehydrogenase 2
IQGAP1	IQ motif containing GTPase activating protein 1
KARS	lysyl-tRNA synthetase
KRT1	keratin 1
KRT10	keratin 10
KRT14	keratin 14
KRT2	keratin 2
KRT5	keratin 5
KRT9	keratin 9

KYNU	kynureninase
LACTB	lactamase, beta
LAP3	leucine aminopeptidase 3
LASP1	LIM and SH3 protein 1
LCP1	lymphocyte cytosolic protein 1 (L-plastin)
LDHA	lactate dehydrogenase A
LDHB	lactate dehydrogenase B
LGALS9B	lectin, galactoside-binding, soluble, 9B
LOC100290142	up-regulated during skeletal muscle growth 5 homolog (mouse)
LTA4H	leukotriene A4 hydrolase
LYN	v-src-1 Yamaguchi sarcoma viral related oncogene homolog
MAPRE1	microtubule-associated protein, RP/EB family, member 1
MARCKSL1	MARCKS-like 1
MDH1	malate dehydrogenase 1, NAD (soluble)
MDH2	malate dehydrogenase 2, NAD (mitochondrial)
MPEG1	macrophage expressed 1
MPO	myeloperoxidase
MRPL12	mitochondrial ribosomal protein L12
MT-CO2	cytochrome c oxidase subunit II
MT-COI	cytochrome c oxidase subunit I
MTMR1	myotubularin related protein 1
MYH9	myosin, heavy chain 9, non-muscle
MYL6	myosin, light chain 6, alkali, smooth muscle and non-muscle
MYO1F	myosin IF
MYO1G	myosin IG
NAGK	N-acetylglucosamine kinase
NAPA	N-ethylmaleimide-sensitive factor attachment protein, alpha
NCF2	neutrophil cytosolic factor 2
NDUFA10	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 10, 42kDa
NDUFS3	NADH dehydrogenase (ubiquinone) Fe-S protein 3, 30kDa (NADH-coenzyme Q reductase)
NIPSNAP3A	nipsnap homolog 3A (C. elegans)
NNT	nicotinamide nucleotide transhydrogenase
OAS2	2'-5'-oligoadenylate synthetase 2, 69/71kDa
OGDH	oxoglutarate (alpha-ketoglutarate) dehydrogenase (lipoamide)
OLA1	Obg-like ATPase 1
OPHN1	oligophrenin 1
P4HB	prolyl 4-hydroxylase, beta polypeptide

PABPC1	poly(A) binding protein, cytoplasmic 1
PDIA3	protein disulfide isomerase family A, member 3
PDIA4	protein disulfide isomerase family A, member 4
PDIA6	protein disulfide isomerase family A, member 6
PDLIM1	PDZ and LIM domain 1
PEA15	phosphoprotein enriched in astrocytes 15
PEBP1	phosphatidylethanolamine binding protein 1
PFKL	phosphofructokinase, liver
PFN1	profilin 1
PGD	phosphogluconate dehydrogenase
PGK1	phosphoglycerate kinase 1
PGLS	6-phosphogluconolactonase
PGM2	phosphoglucomutase 2
PHB2	prohibitin 2
PKM2	pyruvate kinase, muscle
PLEC	plectin
PLEK	pleckstrin
PLIN3	perilipin 3
PPA1	pyrophosphatase (inorganic) 1
PPA2	pyrophosphatase (inorganic) 2
PPIA	peptidylprolyl isomerase A (cyclophilin A)
PPIB	peptidylprolyl isomerase B (cyclophilin B)
PPP1CA	protein phosphatase 1, catalytic subunit, alpha isozyme
PPP2R1A	protein phosphatase 2, regulatory subunit A, alpha
PRDX1	peroxiredoxin 1
PRDX3	peroxiredoxin 3
PRDX5	peroxiredoxin 5
PRDX6	peroxiredoxin 6
PRKACA	protein kinase, cAMP-dependent, catalytic, alpha
PRKCSH	protein kinase C substrate 80K-H
PSMA1	proteasome (prosome, macropain) subunit, alpha type, 1
PSMA2	proteasome (prosome, macropain) subunit, alpha type, 2
PSMA5	proteasome (prosome, macropain) subunit, alpha type, 5
PSMA8	proteasome (prosome, macropain) subunit, alpha type, 8
PSMB10	proteasome (prosome, macropain) subunit, beta type, 10
PSMB2	proteasome (prosome, macropain) subunit, beta type, 2
PSMB3	proteasome (prosome, macropain) subunit, beta type, 3

PSMB4	proteasome (prosome, macropain) subunit, beta type, 4
PSMB9	proteasome (prosome, macropain) subunit, beta type, 9 (large multifunctional peptidase 2)
PSMD14	proteasome (prosome, macropain) 26S subunit, non-ATPase, 14
PSMD2	proteasome (prosome, macropain) 26S subunit, non-ATPase, 2
PSME1	proteasome (prosome, macropain) activator subunit 1 (PA28 alpha)
PSME2	proteasome (prosome, macropain) activator subunit 2 (PA28 beta)
PTGES3	prostaglandin E synthase 3 (cytosolic)
PTK6	PTK6 protein tyrosine kinase 6
PTPN6	protein tyrosine phosphatase, non-receptor type 6
PYCARD	PYD and CARD domain containing
RAB10	RAB10, member RAS oncogene family
RAB11A	RAB11A, member RAS oncogene family
RAB1A	RAB1A, member RAS oncogene family
RAB5B	RAB5B, member RAS oncogene family
RAB5C	RAB5C, member RAS oncogene family
RAB7A	RAB7A, member RAS oncogene family
RAB8A	RAB8A, member RAS oncogene family
RAB8B	RAB8B, member RAS oncogene family
RAC2	ras-related C3 botulinum toxin substrate 2 (rho family, small GTP binding protein Rac2)
RAP1A	RAP1A, member of RAS oncogene family
RAP1B	RAP1B, member of RAS oncogene family
RCN1	reticulocalbin 1, EF-hand calcium binding domain
RHOA	ras homolog gene family, member A
RHOG	ras homolog gene family, member G (rho G)
RNH1	ribonuclease/angiogenin inhibitor 1
RNPEP	arginyl aminopeptidase (aminopeptidase B)
RPL10	ribosomal protein L10
RPL10A	ribosomal protein L10a
RPL11	ribosomal protein L11
RPL12	ribosomal protein L12
RPL13	ribosomal protein L13
RPL13A	ribosomal protein L13a
RPL14	ribosomal protein L14
RPL15	ribosomal protein L15
RPL17	ribosomal protein L17
RPL18	ribosomal protein L18
RPL18A	ribosomal protein L18a

RPL19	ribosomal protein L19
RPL23	ribosomal protein L23
RPL24	ribosomal protein L24
RPL27	ribosomal protein L27
RPL28	ribosomal protein L28
RPL30	ribosomal protein L30
RPL31	ribosomal protein L31
RPL32	ribosomal protein L32
RPL35	ribosomal protein L35
RPL4	ribosomal protein L4
RPL5	ribosomal protein L5
RPL6	ribosomal protein L6
RPL7A	ribosomal protein L7a
RPL8	ribosomal protein L8
RPL9	ribosomal protein L9
RPLP0	ribosomal protein, large, P0
RPLP1	ribosomal protein, large, P1
RPLP2	ribosomal protein, large, P2
RPN1	ribophorin I
RPN2	ribophorin II
RPS10	ribosomal protein S10
RPS11	ribosomal protein S11
RPS12	ribosomal protein S12
RPS13	ribosomal protein S13
RPS14	ribosomal protein S14
RPS16	ribosomal protein S16
RPS17	ribosomal protein S17
RPS19	ribosomal protein S19
RPS20	ribosomal protein S20
RPS21	ribosomal protein S21
RPS24	ribosomal protein S24
RPS25	ribosomal protein S25
RPS26	ribosomal protein S26
RPS27	ribosomal protein S27
RPS3	ribosomal protein S3
RPS4X	ribosomal protein S4, X-linked
RPS5	ribosomal protein S5

RPS6	ribosomal protein S6
RPS7	ribosomal protein S7
RPS8	ribosomal protein S8
RPS9	ribosomal protein S9
RSAD2	radical S-adenosyl methionine domain containing 2
RTN4	reticulon 4
S100A10	S100 calcium binding protein A10
S100A11	S100 calcium binding protein A11
S100A4	S100 calcium binding protein A4
S100A6	S100 calcium binding protein A6
S100A8	S100 calcium binding protein A8
S100A9	S100 calcium binding protein A9
SAR1B	SAR1 homolog B (<i>S. cerevisiae</i>)
SCP2	sterol carrier protein 2
SDHA	succinate dehydrogenase complex, subunit A, flavoprotein (Fp)
SEPT2	septin 2
SEPT7	septin 7
SERPINB1	serpin peptidase inhibitor, clade B (ovalbumin), member 1
SERPINB9	serpin peptidase inhibitor, clade B (ovalbumin), member 9
SH3BGR1	SH3 domain binding glutamic acid-rich protein like
SHMT2	serine hydroxymethyltransferase 2 (mitochondrial)
SLC25A24	solute carrier family 25 (mitochondrial carrier; phosphate carrier), member 24
SLC25A3	solute carrier family 25 (mitochondrial carrier; phosphate carrier), member 3
SLC25A5	solute carrier family 25 (mitochondrial carrier; adenine nucleotide translocator), member 5
SOD1	superoxide dismutase 1, soluble
SOD2	superoxide dismutase 2, mitochondrial
SPTBN2	spectrin, beta, non-erythrocytic 2
SQRDL	sulfide quinone reductase-like (yeast)
SQSTM1	sequestosome 1
SRCAP	Snf2-related CREBBP activator protein
SRP14	signal recognition particle 14kDa (homologous Alu RNA binding protein)
SRP9	signal recognition particle 9kDa
SSR1	signal sequence receptor, alpha
SSR4	signal sequence receptor, delta (translocon-associated protein delta)
STIP1	stress-induced-phosphoprotein 1
STMN1	stathmin 1
TAGLN2	transgelin 2

TALDO1	transaldolase 1
TAP2	transporter 2, ATP-binding cassette, sub-family B (MDR/TAP)
TAPBP	TAP binding protein (tapasin)
TCP1	t-complex 1
TKT	transketolase
TMED10	transmembrane emp24-like trafficking protein 10 (yeast)
TMEM109	transmembrane protein 109
TMEM189-UBE	TMEM189-UBE2V1 readthrough
TMOD2	tropomodulin 2 (neuronal)
TMX1	thioredoxin-related transmembrane protein 1
TNFAIP8	tumor necrosis factor, alpha-induced protein 8
TOM1	target of myb1 (chicken)
TPD52L2	tumor protein D52-like 2
TPM3	tropomyosin 3
TPM4	tropomyosin 4
TPP1	tripeptidyl peptidase I
TRAF1	TNF receptor-associated factor 1
TRIM25	tripartite motif-containing 25
TRIM4	tripartite motif-containing 4
TRIM55	tripartite motif-containing 55
TSPO	translocator protein (18kDa)
TUBA1A	tubulin, alpha 1a
TUBA1B	tubulin, alpha 1b
TUBA4A	tubulin, alpha 4a
TUBB	tubulin, beta
TUBB2C	tubulin, beta 2C
TUFM	Tu translation elongation factor, mitochondrial
TXN	thioredoxin
TXNDC5	thioredoxin domain containing 5 (endoplasmic reticulum)
TXNRD1	thioredoxin reductase 1
UBA1	ubiquitin-like modifier activating enzyme 1
UBC	ubiquitin C
UBE2L3	ubiquitin-conjugating enzyme E2L 3
UBE2N	ubiquitin-conjugating enzyme E2N (UBC13 homolog, yeast)
UGGT1	UDP-glucose glycoprotein glucosyltransferase 1
UQCRC1	ubiquinol-cytochrome c reductase core protein I
UQCRC2	ubiquinol-cytochrome c reductase core protein II

VCP	valosin-containing protein
VDAC1	voltage-dependent anion channel 1
VDAC2	voltage-dependent anion channel 2
VDAC3	voltage-dependent anion channel 3
VIM	vimentin
VPS4A	vacuolar protein sorting 4 homolog A (<i>S. cerevisiae</i>)
WARS	tryptophanyl-tRNA synthetase
WNK3	WNK lysine deficient protein kinase 3
YWHAB	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, beta polypeptide
YWHAE	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, epsilon polypeptide
YWHAG	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, gamma polypeptide
YWHAH	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, eta polypeptide
YWHAQ	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, theta polypeptide
YWHAZ	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, zeta polypeptide
A1BG	alpha-1-B glycoprotein
A2M	alpha-2-macroglobulin
AHSG	alpha-2-HS-glycoprotein
ALB	albumin
AMBP	alpha-1-microglobulin/bikunin precursor
APOA1	apolipoprotein A-I
APOA2	apolipoprotein A-II
APOA4	apolipoprotein A-IV
APOB	apolipoprotein B (including Ag(x) antigen)
APOC1	apolipoprotein C-I
APOC2	apolipoprotein C-II
APOC3	apolipoprotein C-III
APOD	apolipoprotein D
APOE	apolipoprotein E
APOF	apolipoprotein F
APOH	apolipoprotein H (beta-2-glycoprotein I)
APOL1	apolipoprotein L, 1
BBS9	Bardet-Biedl syndrome 9
C19orf10	chromosome 19 open reading frame 10
C3	complement component 3
C4A/C4B	complement component 4B (Chido blood group)
C4BPA	complement component 4 binding protein, alpha
C4BPB	complement component 4 binding protein, beta

CCL19	chemokine (C-C motif) ligand 19
CFB	complement factor B
CFH	complement factor H
CLU	clusterin
DCD	dermcidin
DEFA1 (include	defensin, alpha 1
ELANE	elastase, neutrophil expressed
ERAP1	endoplasmic reticulum aminopeptidase 1
F2	coagulation factor II (thrombin)
GC	group-specific component (vitamin D binding protein)
GPI	glucose-6-phosphate isomerase
GSN	gelsolin
HP	haptoglobin
HPX	hemopexin
IGHA1	immunoglobulin heavy constant alpha 1
IGKC	immunoglobulin kappa constant
ISG15	ISG15 ubiquitin-like modifier
ITIH1	inter-alpha (globulin) inhibitor H1
ITIH2	inter-alpha (globulin) inhibitor H2
ITIH4	inter-alpha (globulin) inhibitor H4 (plasma Kallikrein-sensitive glycoprotein)
KNG1	kininogen 1
LGALS1	lectin, galactoside-binding, soluble, 1
LGALS3	lectin, galactoside-binding, soluble, 3
LYZ	lysozyme
NAMPT	nicotinamide phosphoribosyltransferase
NPC2	Niemann-Pick disease, type C2
ORM1/ORM2	orosomuroid 1
PLG	plasminogen
PPBP	pro-platelet basic protein (chemokine (C-X-C motif) ligand 7)
PSAP	prosaposin
SERPINA1	serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 1
SERPINA3	serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 3
SERPINC1	serpin peptidase inhibitor, clade C (antithrombin), member 1
SERPIND1	serpin peptidase inhibitor, clade D (heparin cofactor), member 1
SERPING1	serpin peptidase inhibitor, clade G (C1 inhibitor), member 1
TF	transferrin
TYMP	thymidine phosphorylase

VTN	vitronectin
WDR1	WD repeat domain 1
AHNAK	AHNAK nucleoprotein
AIF1	allograft inflammatory factor 1
ANP32B	acidic (leucine-rich) nuclear phosphoprotein 32 family, member B
ANP32E	acidic (leucine-rich) nuclear phosphoprotein 32 family, member E
ANXA11	annexin A11
APEX1	APEX nuclease (multifunctional DNA repair enzyme) 1
BANF1	barrier to autointegration factor 1
BAT1	HLA-B associated transcript 1
CAPG	capping protein (actin filament), gelsolin-like
CELF2	CUGBP, Elav-like family member 2
CFL1	cofilin 1 (non-muscle)
CIRBP	cold inducible RNA binding protein
CLIC1	chloride intracellular channel 1
CMPK1	cytidine monophosphate (UMP-CMP) kinase 1, cytosolic
CREG1	cellular repressor of E1A-stimulated genes 1
CRYAA	crystallin, alpha A
CSE1L	CSE1 chromosome segregation 1-like (yeast)
DDX17	DEAD (Asp-Glu-Ala-Asp) box polypeptide 17
DDX39	DEAD (Asp-Glu-Ala-Asp) box polypeptide 39
DDX3X	DEAD (Asp-Glu-Ala-Asp) box polypeptide 3, X-linked
DDX5	DEAD (Asp-Glu-Ala-Asp) box polypeptide 5
DDX6	DEAD (Asp-Glu-Ala-Asp) box polypeptide 6
DHX15	DEAH (Asp-Glu-Ala-His) box polypeptide 15
DHX9	DEAH (Asp-Glu-Ala-His) box polypeptide 9
DNAJA1	DnaJ (Hsp40) homolog, subfamily A, member 1
EP300	E1A binding protein p300
ERCC5	excision repair cross-complementing rodent repair deficiency, complementation group 5
ERH	enhancer of rudimentary homolog (Drosophila)
ESCO2	establishment of cohesion 1 homolog 2 (<i>S. cerevisiae</i>)
EWSR1	Ewing sarcoma breakpoint region 1
FUBP1	far upstream element (FUSE) binding protein 1
FUS	fused in sarcoma
GFI1	growth factor independent 1 transcription repressor
H1FX	H1 histone family, member X
H2AFV	H2A histone family, member V

H2AFX	H2A histone family, member X
H2AFY	H2A histone family, member Y
H2AFZ	H2A histone family, member Z
HCLS1	hematopoietic cell-specific Lyn substrate 1
HINT1	histidine triad nucleotide binding protein 1
HIST1H1B	histone cluster 1, H1b
HIST1H1D	histone cluster 1, H1d
HIST1H2BB	histone cluster 1, H2bb
HIST1H2BN	histone cluster 1, H2bn
HMGB1	high-mobility group box 1
HMGB2	high-mobility group box 2
HNRNPA0	heterogeneous nuclear ribonucleoprotein A0
HNRNPA1	heterogeneous nuclear ribonucleoprotein A1
HNRNPA2B1	heterogeneous nuclear ribonucleoprotein A2/B1
HNRNPA3	heterogeneous nuclear ribonucleoprotein A3
HNRNPAB	heterogeneous nuclear ribonucleoprotein A/B
HNRNPC	heterogeneous nuclear ribonucleoprotein C (C1/C2)
HNRNPD	heterogeneous nuclear ribonucleoprotein D (AU-rich element RNA binding protein 1, 37kDa)
HNRNPF	heterogeneous nuclear ribonucleoprotein F
HNRNPH1	heterogeneous nuclear ribonucleoprotein H1 (H)
HNRNPH3	heterogeneous nuclear ribonucleoprotein H3 (2H9)
HNRNPK	heterogeneous nuclear ribonucleoprotein K
HNRNPL	heterogeneous nuclear ribonucleoprotein L
HNRNPR	heterogeneous nuclear ribonucleoprotein R
HNRNPU	heterogeneous nuclear ribonucleoprotein U (scaffold attachment factor A)
HNRNPUL1	heterogeneous nuclear ribonucleoprotein U-like 1
HNRPDL	heterogeneous nuclear ribonucleoprotein D-like
IFI16	interferon, gamma-inducible protein 16
ILF2	interleukin enhancer binding factor 2, 45kDa
IPO5	importin 5
ISG20	interferon stimulated exonuclease gene 20kDa
KHDRBS1	KH domain containing, RNA binding, signal transduction associated 1
KHSRP	KH-type splicing regulatory protein
KPNB1	karyopherin (importin) beta 1
LBR	lamin B receptor
LMNA	lamin A/C
LMNB1	lamin B1

LRRFIP1	leucine rich repeat (in FLII) interacting protein 1
MATR3	matrin 3
MCM3	minichromosome maintenance complex component 3
MDN1	MDN1, midasin homolog (yeast)
MEF2D	myocyte enhancer factor 2D
MNDA	myeloid cell nuclear differentiation antigen
MVP	major vault protein
MX1	myxovirus (influenza virus) resistance 1, interferon-inducible protein p78 (mouse)
NACA	nascent polypeptide-associated complex alpha subunit
NAP1L1	nucleosome assembly protein 1-like 1
NAP1L4	nucleosome assembly protein 1-like 4
NCL	nucleolin
NHP2L1	NHP2 non-histone chromosome protein 2-like 1 (<i>S. cerevisiae</i>)
NONO	non-POU domain containing, octamer-binding
NPM1	nucleophosmin (nucleolar phosphoprotein B23, numatrin)
NUB1	negative regulator of ubiquitin-like proteins 1
NUDT21	nudix (nucleoside diphosphate linked moiety X)-type motif 21
OSTF1	osteoclast stimulating factor 1
PA2G4	proliferation-associated 2G4, 38kDa
PARK7	Parkinson disease (autosomal recessive, early onset) 7
PCBP1	poly(rC) binding protein 1
PCBP2	poly(rC) binding protein 2
PHB	prohibitin
PNP	purine nucleoside phosphorylase
PPIG	peptidylprolyl isomerase G (cyclophilin G)
PRKDC	protein kinase, DNA-activated, catalytic polypeptide
PTBP1	polypyrimidine tract binding protein 1
PTMA	prothymosin, alpha
RAI14	retinoic acid induced 14
RALY	RNA binding protein, autoantigenic (hnRNP-associated with lethal yellow homolog (mouse))
RBM3	RNA binding motif (RNP1, RRM) protein 3
RBMX	RNA binding motif protein, X-linked
RCC2	regulator of chromosome condensation 2
RPL22	ribosomal protein L22
RPL27A	ribosomal protein L27a
RPS6KA2	ribosomal protein S6 kinase, 90kDa, polypeptide 2
RSF1	remodeling and spacing factor 1

RUVBL2	RuvB-like 2 (E. coli)
SAMHD1	SAM domain and HD domain 1
SERBP1	SERPINE1 mRNA binding protein 1
SET	SET nuclear oncogene
SFPQ	splicing factor proline/glutamine-rich
SH3BGRL3	SH3 domain binding glutamic acid-rich protein like 3
SMU1	smu-1 suppressor of mec-8 and unc-52 homolog (C. elegans)
SND1	staphylococcal nuclease and tudor domain containing 1
SNRPD1	small nuclear ribonucleoprotein D1 polypeptide 16kDa
SNRPD3	small nuclear ribonucleoprotein D3 polypeptide 18kDa
SNRPE	small nuclear ribonucleoprotein polypeptide E
SON	SON DNA binding protein
SRSF1	serine/arginine-rich splicing factor 1
SRSF3	serine/arginine-rich splicing factor 3
SRSF4	serine/arginine-rich splicing factor 4
SRSF7	serine/arginine-rich splicing factor 7
SSB	Sjogren syndrome antigen B (autoantigen La)
STAT1	signal transducer and activator of transcription 1, 91kDa
SUB1	SUB1 homolog (S. cerevisiae)
SUMO3	SMT3 suppressor of mif two 3 homolog 3 (S. cerevisiae)
SUN2	Sad1 and UNC84 domain containing 2
SYNCRIP	synaptotagmin binding, cytoplasmic RNA interacting protein
TAF15	TAF15 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 68kDa
TARDBP	TAR DNA binding protein
TCERG1	transcription elongation regulator 1
THOC4	THO complex 4
TMPO	thymopoietin
U2AF1	U2 small nuclear RNA auxiliary factor 1
U2AF2	U2 small nuclear RNA auxiliary factor 2
XRCC5	X-ray repair complementing defective repair in Chinese hamster cells 5 (double-strand-break rejoining)
XRCC6	X-ray repair complementing defective repair in Chinese hamster cells 6
YBX1	Y box binding protein 1
ZNF621	zinc finger protein 621
ACTR2	ARP2 actin-related protein 2 homolog (yeast)
ACTR3	ARP3 actin-related protein 3 homolog (yeast)
AMOTL2	angiominin like 2
ANTXR2	anthrax toxin receptor 2

ANXA1	annexin A1
ANXA2	annexin A2
ANXA5	annexin A5
ANXA6	annexin A6
ARL8B	ADP-ribosylation factor-like 8B
AVPR1A	arginine vasopressin receptor 1A
B2M	beta-2-microglobulin
BASP1	brain abundant, membrane attached signal protein 1
CAP1	CAP, adenylate cyclase-associated protein 1 (yeast)
CAP2	CAP, adenylate cyclase-associated protein, 2 (yeast)
CCR7	chemokine (C-C motif) receptor 7
CD44	CD44 molecule (Indian blood group)
CD63	CD63 molecule
CD74	CD74 molecule, major histocompatibility complex, class II invariant chain
CEACAM1 (incl	carcinoembryonic antigen-related cell adhesion molecule 1 (biliary glycoprotein)
CLIC6	chloride intracellular channel 6
CLTC	clathrin, heavy chain (Hc)
CXADR	coxsackie virus and adenovirus receptor
ENOX2	ecto-NOX disulfide-thiol exchanger 2
EZR	ezrin
GBP5	guanylate binding protein 5
GNAI2	guanine nucleotide binding protein (G protein), alpha inhibiting activity polypeptide 2
GNB1	guanine nucleotide binding protein (G protein), beta polypeptide 1
GNB4	guanine nucleotide binding protein (G protein), beta polypeptide 4
GPER	G protein-coupled estrogen receptor 1
HLA-B	major histocompatibility complex, class I, B
HLA-C	major histocompatibility complex, class I, C
HLA-DMA	major histocompatibility complex, class II, DM alpha
HLA-DPA1	major histocompatibility complex, class II, DP alpha 1
HLA-DPB1	major histocompatibility complex, class II, DP beta 1
HLA-DQA1	major histocompatibility complex, class II, DQ alpha 1
HLA-DQB1	major histocompatibility complex, class II, DQ beta 1
HLA-DRA	major histocompatibility complex, class II, DR alpha
HLA-F	major histocompatibility complex, class I, F
HNRNPM	heterogeneous nuclear ribonucleoprotein M
ICAM1	intercellular adhesion molecule 1
IFITM3	interferon induced transmembrane protein 3 (1-8U)

IGHG2	immunoglobulin heavy constant gamma 2 (G2m marker)
IGHM	immunoglobulin heavy constant mu
ITGB2	integrin, beta 2 (complement component 3 receptor 3 and 4 subunit)
ITGB2	integrin, beta 2 (complement component 3 receptor 3 and 4 subunit)
KRT6A	keratin 6A
LAMP1	lysosomal-associated membrane protein 1
LAMP2	lysosomal-associated membrane protein 2
LGI1	leucine-rich, glioma inactivated 1
LMBR1L	limb region 1 homolog (mouse)-like
MARCKS	myristoylated alanine-rich protein kinase C substrate
MSN	moesin
PTPRC	protein tyrosine phosphatase, receptor type, C
RAPH1	Ras association (RalGDS/AF-6) and pleckstrin homology domains 1
SDCBP	syndecan binding protein (syntenin)
STOM	stomatin
TLN1	talin 1
VASP	vasodilator-stimulated phosphoprotein
VCL	vinculin
ZC3HAV1	zinc finger CCCH-type, antiviral 1
ZYX	zyxin
ARPC4	actin related protein 2/3 complex, subunit 4, 20kDa
C19orf52	chromosome 19 open reading frame 52
C2orf58	chromosome 2 open reading frame 58
C6orf115	chromosome 6 open reading frame 115
CPPED1	calcineurin-like phosphoesterase domain containing 1
CUTA	cutA divalent cation tolerance homolog (E. coli)
CWF19L2	CWF19-like 2, cell cycle control (S. pombe)
DCDC2	doublecortin domain containing 2
EFHD2	EF-hand domain family, member D2
EGFLAM	EGF-like, fibronectin type III and laminin G domains
EIF3M	eukaryotic translation initiation factor 3, subunit M
EML6	echinoderm microtubule associated protein like 6
ESYT1	extended synaptotagmin-like protein 1
FAM109A	family with sequence similarity 109, member A
FAM49B	family with sequence similarity 49, member B
FAM98A	family with sequence similarity 98, member A
FAT4	FAT tumor suppressor homolog 4 (Drosophila)

FLJ16779	hypothetical LOC100192386
HMCN2	hemicentin 2
HMHA1	histocompatibility (minor) HA-1
IFIT2	interferon-induced protein with tetratricopeptide repeats 2
IGLV4-3	immunoglobulin lambda variable 4-3
KBTBD3	kelch repeat and BTB (POZ) domain containing 3
KCTD12	potassium channel tetramerisation domain containing 12
KIF26B	kinesin family member 26B
LOC100133583	HLA class II histocompatibility antigen, DQ beta 1 chain-like
LOC344875	collagen, type VI, alpha 4 pseudogene 1
LOC729081	MARCKS-related protein-like
MYL12A	myosin, light chain 12A, regulatory, non-sarcomeric
NAF1	nuclear assembly factor 1 homolog (<i>S. cerevisiae</i>)
NUP210L	nucleoporin 210kDa-like
PAICS	phosphoribosylaminoimidazole carboxylase, phosphoribosylaminoimidazole succinocarboxamide synthetase
POTEE/POTEF	POTE ankyrin domain family, member F
STOX2	storkhead box 2
TNNC2	troponin C type 2 (fast)
TTC37	tetratricopeptide repeat domain 37
TTLL3	tubulin tyrosine ligase-like family, member 3
ULK4	unc-51-like kinase 4 (<i>C. elegans</i>)
YDJC	YdjC homolog (bacterial)
ZC3H12C	zinc finger CCCH-type containing 12C