Supplemental table S2. List of the 1918 proteins (with UniProt accessions and protein names) with relative fold change of expression between CNA and WT mice (Log_2 scale) and the associated pValue (ranked from lowest to highest, Significant proteins are italicized).

SwissProt Name	ProteinName	FoldChange	pValue
FHL1_MOUSE	Four and a half LIM domains protein 1;	2.82	*0.000000006*
KCRS_MOUSE	Creatine kinase S-type, mitochondrial;	-1.02	*0.0000001*
MYH7_MOUSE	Myosin-7;	4.82	*0.0000009*
G6PI_MOUSE	Glucose-6-phosphate isomerase;	1.11	*0.000002*
SUCB1_MOUSE	Succinyl-CoA ligase [ADP-forming] subunit beta, mitochondrial;	-1.48	*0.000003*
ETFA_MOUSE	Electron transfer flavoprotein subunit alpha, mitochondrial;	-0.78	*0.000008*
Q3THX5_MOUSE	Putative uncharacterized protein;	2.42	*0.00002*
CRYAB_MOUSE	Alpha-crystallin B chain;	0.80	*0.00003*
ENOB_MOUSE	Beta-enolase;	-0.75	*0.00004*
RTN4_MOUSE	Reticulon-4;	3.95	*0.00005*
THIM_MOUSE	3-ketoacyl-CoA thiolase, mitochondrial;	-1.16	*0.00005*
SLMAP_MOUSE	Sarcolemmal membrane-associated protein;	3.81	*0.00006*
CISY_MOUSE	Citrate synthase, mitochondrial;	-1.70	*0.00007*
O55124_MOUSE	M-protein;	-1.99	*0.0001*
SPTB2_MOUSE	Spectrin beta chain, brain 1;	2.28	*0.0001*
TRFE_MOUSE	Serotransferrin;	0.83	*0.0001*
ACSL1_MOUSE	Long-chain-fatty-acid--CoA ligase 1;	-1.00	*0.0002*
ANXA2_MOUSE	Annexin A2;	1.19	*0.0002*
BDH_MOUSE	D-beta-hydroxybutyrate dehydrogenase, mitochondrial;	2.20	*0.0002*
EHD1_MOUSE	EH domain-containing protein 1;	-2.42	*0.0002*
LMCD1_MOUSE	LIM and cysteine-rich domains protein 1;	2.85	*0.0002*
PEX19_MOUSE	Prefoldin subunit 2;	1.81	*0.0002*
SCOT1_MOUSE	Succinyl-CoA:3-ketoacid-coenzyme A transferase 1, mitochondrial;	-1.12	*0.0002*
SPTA2_MOUSE	Spectrin alpha chain, brain;	1.32	*0.0002*
ACADV_MOUSE	Very long-chain specific acyl-CoA dehydrogenase, mitochondrial;	-0.69	*0.0003*
Q3U131_MOUSE	Putative uncharacterized protein;	2.50	*0.0003*
ACTS_MOUSE	Actin, alpha skeletal muscle;	3.70	*0.0004*
CES3_MOUSE	Carboxylesterase 3;	-4.61	*0.0004*
HSPB6_MOUSE	Heat shock protein beta-6;	0.76	*0.0004*
LEG1_MOUSE	Galectin-1;	1.38	*0.0004*
CH60_MOUSE	60 kDa heat shock protein, mitochondrial;	-1.16	*0.0005*
PICA_MOUSE	Protein-L-isoaspartate(D-aspartate) O-methyltransferase;	2.22	*0.0005*
Q3U3J1_MOUSE	Branched chain ketoacid dehydrogenase E1, alpha polypeptide;	-2.00	*0.0005*
ATP5J_MOUSE	ATP synthase-coupling factor 6, mitochondrial;	1.12	*0.0006*
DEST_MOUSE	Destrin;	0.96	*0.0006*
NDUA9_MOUSE	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 9, mitochondrial;	-1.19	*0.0007*
HS90B_MOUSE	Heat shock protein HSP 90-beta;	0.96	*0.0008*
ACON_MOUSE	Aconitate hydratase, mitochondrial;	-0.39	*0.0009*
ACOT1_MOUSE	Acyl-coenzyme A thioesterase 1;	-2.28	*0.0009*
ALAT1_MOUSE	Alanine aminotransferase 1;	-5.64	*0.0009*
TBB2A_MOUSE	Tubulin beta-2A chain;	0.52	*0.0009*

CALR_MOUSE	Calreticulin;	1.36	*0.001*
SERPH_MOUSE	Serpin H1;	1.29	*0.001*
ECHM_MOUSE	Enoyl-CoA hydratase, mitochondrial;	-1.24	*0.0011*
HS71A_MOUSE	Heat shock 70 kDa protein 1A;	1.03	*0.0011*
HSPB1_MOUSE	Heat shock protein beta-1;	0.74	*0.0011*
RHOA_MOUSE	Transforming protein RhoA;	2.35	*0.0011*
OAT_MOUSE	Ornithine aminotransferase, mitochondrial	-1.71	*0.0014*
TBB6_MOUSE	Tubulin beta-6 chain;	1.51	*0.0014*
BAG3_MOUSE	BAG family molecular chaperone regulator 3;	1.31	*0.0015*
ACOT2_MOUSE	Acyl-coenzyme A thioesterase 2, mitochondrial;	-2.10	*0.0017*
MYH10_MOUSE	Myosin-10;	3.33	*0.0017*
HBB2_MOUSE	Hemoglobin subunit beta-2;	-0.94	*0.0019*
LDB3_MOUSE	LIM domain-binding protein 3;	0.67	*0.002*
LEGLA_MOUSE	Galectin-related protein A;	4.58	*0.0021*
ACE_MOUSE	Angiotensin-converting enzyme;	1.69	*0.0022*
MSRB3_MOUSE	Methionine-R-sulfoxide reductase B3, mitochondrial;	2.63	*0.0022*
Q3UAV7_MOUSE	Isocitrate dehydrogenase 1 (NADP+), soluble, isoform CRA_a;	-1.49	*0.0022*
AL4A1_MOUSE	Delta-1-pyrroline-5-carboxylate dehydrogenase, mitochondrial;	-0.98	*0.0023*
CTGF_MOUSE	Connective tissue growth factor;	4.70	*0.0024*
NRAP_MOUSE	Nebulin-related-anchoring protein;	4.81	*0.0024*
ECHD2_MOUSE	Enoyl-CoA hydratase domain-containing protein 2, mitochondrial;	-2.06	*0.0025*
ARHL1_MOUSE	[Protein ADP-ribosylarginine] hydrolase-like protein 1;	1.10	*0.0026*
MYLK3_MOUSE	Putative myosin light chain kinase 3;	-2.21	*0.0027*
MOES_MOUSE	Moesin;	1.35	*0.0029*
NDUAA_MOUSE	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 10, mitochondrial;	-1.21	*0.0029*
VDAC3_MOUSE	Voltage-dependent anion-selective channel protein 3;	-1.14	*0.003*
ANXA5_MOUSE	Annexin A5;	1.79	*0.0031*
DLDH_MOUSE	Dihydrolipoyl dehydrogenase, mitochondrial;	-0.69	*0.0031*
GRP78_MOUSE	78 kDa glucose-regulated protein;	0.74	*0.0031*
HCDH_MOUSE	Hydroxyacyl-coenzyme A dehydrogenase, mitochondrial;	-1.18	*0.0031*
TSP4_MOUSE	Thrombospondin-4;	4.46	*0.0031*
ODB2_MOUSE	Lipoamide acyltransferase component of branched-chain alpha-keto acid dehydrogenase complex, mitochondrial;	-2.29	*0.0034*
Q3UIA9_MOUSE	Fumarate hydratase 1;	-1.30	*0.0034*
DECR_MOUSE	2,4-dienoyl-CoA reductase, mitochondrial;	-0.78	*0.0036*
MAAI_MOUSE	Maleylacetoacetate isomerase;	-2.32	*0.0036*
SIRT5_MOUSE	NAD-dependent deacetylase sirtuin-5;	-1.83	*0.0037*
SODM_MOUSE	Superoxide dismutase [Mn], mitochondrial;	-0.91	*0.0039*
A0A5E3_MOUSE	LOC100046793 protein;	0.77	*0.0043*
COX2_MOUSE	Cytochrome c oxidase subunit 2;	-1.78	*0.0044*
CTNA1_MOUSE	Catenin alpha-1;	1.72	*0.0047*
THIOM_MOUSE	Thioredoxin, mitochondrial;	-2.00	*0.0048*
MK14_MOUSE	Mitogen-activated protein kinase 14;	-4.32	*0.0049*
ENDD1_MOUSE	Endonuclease domain-containing 1 protein;	5.39	*0.005*
KLC1_MOUSE	Kinesin light chain 1;	2.25	*0.0054*
A8DUK7_MOUSE	Beta-globin;	-0.66	*0.0056*
DESM_MOUSE	Desmin;	1.12	*0.0056*
THTM_MOUSE	3-mercaptopyruvate sulfurtransferase;	-1.74	*0.0056*
ENPL_MOUSE	Endoplasmin;	1.15	*0.0057*

FUMH_MOUSE	Fumarate hydratase, mitochondrial;	-0.77	*0.0066*
A1AT2_MOUSE	Alpha-1-antitrypsin 1-2;	-1.49	*0.0067*
LRP1_MOUSE	Prolow-density lipoprotein receptor-related protein 1;	2.86	*0.0068*
NAMPT_MOUSE	Nicotinamide phosphoribosyltransferase;	-1.34	*0.0068*
SRBS2_MOUSE	Sorbin and SH3 domain-containing protein 2;	1.69	*0.0068*
CMC1_MOUSE	Calcium-binding mitochondrial carrier protein Aralar1;	-1.42	*0.007*
FAHD1_MOUSE	Fumarylacetoacetate hydrolase domain-containing protein 1;	-2.05	*0.007*
CYGB_MOUSE	Cytoglobin;	4.32	*0.0071*
PDIA3_MOUSE	[Pyruvate dehydrogenase [lipoamide]] kinase isozyme 1, mitochondrial;	0.92	*0.0071*
SUCA_MOUSE	Succinyl-CoA ligase [GDP-forming] subunit alpha, mitochondrial;	-0.93	*0.0072*
MYH9_MOUSE	Myosin-9;	1.34	*0.0074*
COMT_MOUSE	Catechol O-methyltransferase;	1.56	*0.0076*
LANC1_MOUSE	LanC-like protein 1;	3.58	*0.0078*
TBA1A_MOUSE	Tubulin alpha-1A chain;	0.71	*0.0081*
Q6GTD3_MOUSE	NADH dehydrogenase (Ubiquinone) 1 alpha subcomplex, 9;	-4.46	*0.0083*
QIL1_MOUSE	Protein QIL1;	-1.76	*0.0085*
ANF_MOUSE	Atrial natriuretic factor;	3.09	*0.0086*
GLRX3_MOUSE	Glutaredoxin-3;	-1.38	*0.009*
RSU1_MOUSE	Ras suppressor protein 1;	2.42	*0.009*
VPS25_MOUSE	Vacuolar protein-sorting-associated protein 25;	-4.58	*0.009*
CACP_MOUSE	Carnitine O-acetyltransferase;	-1.95	*0.0091*
SRCA_MOUSE	Sarcalumenin;	-0.11	*0.0091*
FAAA_MOUSE	Fumarylacetoacetase;	-5.00	*0.0095*
MYH4_MOUSE	Myosin-4;	1.12	*0.0095*
PGAM2_MOUSE	Basement membrane-specific heparan sulfate proteoglycan core protein;	0.56	*0.0095*
RAB1A_MOUSE	Ras-related protein Rab-1A;	0.87	*0.0096*
PLIN5_MOUSE	Plastin-1;	-3.81	*0.0098*
Q3TJM2_MOUSE	Coenzyme Q6 homolog (Yeast);	-1.40	*0.01*
HTRA2_MOUSE	Heat shock protein beta-8;	-1.37	*0.0107*
KAD4_MOUSE	Adenylate kinase isoenzyme 4, mitochondrial;	-1.34	*0.0112*
RL3_MOUSE	60S ribosomal protein L3;	2.58	*0.0112*
IDH3A_MOUSE	Isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial;	-0.86	*0.0113*
MPRI_MOUSE	Cation-independent mannose-6-phosphate receptor;	1.81	*0.0114*
ASPN_MOUSE	Asporin;	4.32	*0.0115*
SSDH_MOUSE	Succinate-semialdehyde dehydrogenase, mitochondrial;	-2.94	*0.0115*
UBA1Y_MOUSE	Ubiquitin-like modifier-activating enzyme 1 Y;	1.49	*0.0119*
RTN3_MOUSE	Reticulon-3;	4.81	*0.012*
CSN4_MOUSE	COP9 signalosome complex subunit 4;	1.85	*0.0122*
PDIA1_MOUSE	Protein disulfide-isomerase A3;	1.39	*0.0127*
HMGB1_MOUSE	High mobility group protein B1;	1.18	*0.0132*
SH3BG_MOUSE	SH3 domain-binding glutamic acid-rich protein;	1.93	*0.0134*
LUM_MOUSE	Lumican;	0.91	*0.0136*
GNAL_MOUSE	Guanine nucleotide-binding protein G(olf) subunit alpha;	4.00	*0.0142*
KAD2_MOUSE	Adenylate kinase 2, mitochondrial;	-1.65	*0.0143*
ADT1_MOUSE	ADP/ATP translocase 1;	-0.71	*0.0145*
DYSF_MOUSE	Dysferlin;	1.73	*0.0145*
Q7TMQ1_MOUSE	Gap junction protein;	-2.38	*0.0145*
PSB4_MOUSE	Proteasome subunit beta type-4;	-2.13	*0.0147*

ECHA_MOUSE	Trifunctional enzyme subunit alpha, mitochondrial;	-0.55	*0.015*
PSMD2_MOUSE	26S proteasome non-ATPase regulatory subunit 2;	1.14	*0.0152*
H2A1F_MOUSE	Histone H2A type 1-F;	1.03	*0.0154*
PP1A_MOUSE	Protein phosphatase 1 regulatory subunit 7;	1.55	*0.0158*
HEMO_MOUSE	Hemopexin;	0.48	*0.0161*
ENOA_MOUSE	Alpha-enolase;	-0.60	*0.0163*
PSME1_MOUSE	Proteasome activator complex subunit 1;	-1.84	*0.0166*
MANF_MOUSE	Mesencephalic astrocyte-derived neurotrophic factor;	1.91	*0.0167*
SDPR_MOUSE	Serum deprivation-response protein;	-1.42	*0.0172*
Q3TTB7_MOUSE	Putative uncharacterized protein;	2.74	*0.0175*
ASPH_MOUSE	Aspartyl/asparaginyl beta-hydroxylase;	3.22	*0.018*
FBN1_MOUSE	Fibrillin-1;	0.83	*0.0182*
HBA_MOUSE	Hemoglobin subunit alpha;	-0.30	*0.0186*
Q5SX22_MOUSE	Ubiquitin B;	0.82	*0.0187*
BCAT2_MOUSE	Branched-chain-amino-acid aminotransferase, mitochondrial;	-1.24	*0.0189*
PROF1_MOUSE	Proline synthase co-transcribed bacterial homolog protein;	0.77	*0.0189*
COQ9_MOUSE	Ubiquinone biosynthesis protein COQ9, mitochondrial;	-0.87	*0.0194*
FERM2_MOUSE	Fermitin family homolog 2;	1.70	*0.0202*
BLVRB_MOUSE	Flavin reductase;	-1.07	*0.0206*
PCCB_MOUSE	Propionyl-CoA carboxylase beta chain, mitochondrial;	-1.27	*0.0209*
RINI_MOUSE	Ribonuclease inhibitor;	1.27	*0.021*
FRIH_MOUSE	Ferritin heavy chain;	-2.50	*0.0211*
FPRP_MOUSE	Prostaglandin F2 receptor negative regulator;	3.70	*0.0213*
DPP3_MOUSE	Dipeptidyl peptidase 3;	1.93	*0.0214*
NDUA6_MOUSE	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 6;	-1.58	*0.0219*
CD34_MOUSE	Hematopoietic progenitor cell antigen CD34;	2.81	*0.0221*
TNNI3_MOUSE	Troponin I, cardiac muscle;	-0.67	*0.0226*
O08804_MOUSE	NK13;	0.90	*0.0229*
PCYOX_MOUSE	Programmed cell death 6-interacting protein;	3.46	*0.023*
SPG20_MOUSE	Spartin;	2.12	*0.0231*
T10_MOUSE	Ser/Thr-rich protein T10 in DGCR region;	-1.35	*0.0233*
VDAC2_MOUSE	Voltage-dependent anion-selective channel protein 2;	-0.35	*0.0234*
PURB_MOUSE	Transcriptional activator protein Pur-beta;	3.58	*0.0238*
RCN3_MOUSE	Reticulocalbin-3;	4.17	*0.0238*
SYFA_MOUSE	Phenylalanyl-tRNA synthetase alpha chain;	-2.32	*0.0244*
CKAP4_MOUSE	Cytoskeleton-associated protein 4;	2.58	*0.0246*
PP2BA_MOUSE	Low molecular weight phosphotyrosine protein phosphatase;	4.00	*0.0247*
KTN1_MOUSE	Kinectin;	1.00	*0.0248*
NCPR_MOUSE	NADPH--cytochrome P450 reductase;	2.70	*0.0252*
AL1A1_MOUSE	Retinal dehydrogenase 1;	1.74	*0.0253*
EMD_MOUSE	Emerin;	3.58	*0.0255*
VIME_MOUSE	Vimentin;	0.83	*0.0258*
NDKB_MOUSE	Nucleoside diphosphate kinase B;	0.46	*0.0262*
AMRP_MOUSE	Alpha-2-macroglobulin receptor-associated protein;	1.35	*0.0263*
PGM5_MOUSE	Phosphoglycolate phosphatase;	1.38	*0.0263*
PRELP_MOUSE	Profilin-1;	2.70	*0.0263*
O88493_MOUSE	Type VI collagen alpha 3 subunit;	1.65	*0.0267*
A1AT4_MOUSE	Alpha-1-antitrypsin 1-4;	-2.42	*0.0268*

UBQL1_MOUSE	Ubiquilin-1;	1.46	*0.027*
LRC20_MOUSE	Leucine-rich repeat-containing protein 20;	3.00	*0.0274*
PYGM_MOUSE	Glycogen phosphorylase, muscle form;	-0.55	*0.0274*
GSTK1_MOUSE	Glutathione S-transferase kappa 1;	-2.26	*0.028*
RLA0_MOUSE	60S acidic ribosomal protein P0;	-1.08	*0.028*
KAT1_MOUSE	Kynurenine--oxoglutarate transaminase 1;	-1.21	*0.0281*
H2A2A_MOUSE	Histone H2A type 2-A;	2.17	*0.0283*
MAOX_MOUSE	NADP-dependent malic enzyme;	-2.07	*0.0285*
DDAH2_MOUSE	N(G),N(G)-dimethylarginine dimethylaminohydrolase 2;	2.09	*0.0286*
CNN2_MOUSE	Calponin-2;	4.00	*0.0287*
CYC_MOUSE	Cytochrome c, somatic;	-0.72	*0.0287*
CAB39_MOUSE	Calcium-binding protein 39;	3.81	*0.0288*
PSMD3_MOUSE	26S proteasome non-ATPase regulatory subunit 3;	2.81	*0.0289*
SEPT7_MOUSE	Septin-7;	1.20	*0.0289*
CMC2_MOUSE	Calcium-binding mitochondrial carrier protein Aralar2;	-0.95	*0.0292*
DYL2_MOUSE	Dynein light chain 2, cytoplasmic;	1.68	*0.0293*
RS16_MOUSE	40S ribosomal protein S16;	2.91	*0.0293*
RNAS4_MOUSE	Ribonuclease 4;	4.00	*0.0294*
WDR1_MOUSE	WD repeat-containing protein 1;	1.18	*0.0298*
ACTN2_MOUSE	Alpha-actinin-2;	-1.43	*0.03*
Q8CE68_MOUSE	Putative uncharacterized protein;	4.00	*0.0308*
ATP5H_MOUSE	ATP synthase subunit d, mitochondrial;	0.28	*0.0313*
DC1I2_MOUSE	Cytoplasmic dynein 1 intermediate chain 2;	0.77	*0.0314*
TOM1_MOUSE	Target of Myb protein 1;	-0.90	*0.0315*
MAON_MOUSE	NADP-dependent malic enzyme, mitochondrial;	-1.39	*0.0321*
AOFB_MOUSE	Amine oxidase [flavin-containing] B;	-2.00	*0.0322*
Q8VC96_MOUSE	Putative uncharacterized protein;	-2.50	*0.0322*
DBPA_MOUSE	DNA-binding protein A;	4.00	*0.0326*
HYEP_MOUSE	Hexokinase-2;	2.81	*0.033*
MAP4_MOUSE	Microtubule-associated protein 4;	0.59	*0.033*
MTNB_MOUSE	Probable methylthioribulose-1-phosphate dehydratase;	-2.70	*0.033*
KCRB_MOUSE	Creatine kinase B-type;	0.69	*0.0331*
P4HA1_MOUSE	Prolyl 4-hydroxylase subunit alpha-1;	4.00	*0.0331*
CASQ2_MOUSE	Calsequestrin-2;	0.76	*0.0338*
GIMA4_MOUSE	GTPase IMAP family member 4;	-1.65	*0.0338*
Q3TIT9_MOUSE	Acetyl-Coenzyme A acyltransferase 2 (Mitochondrial 3-oxoacyl-Coenzyme A thiolase), isoform CRA_k;	-2.32	*0.0338*
GRHPR_MOUSE	Glyoxylate reductase/hydroxypyruvate reductase;	0.60	*0.0339*
NHLC2_MOUSE	NHL repeat-containing protein 2;	1.58	*0.0339*
ODBB_MOUSE	2-oxoisovalerate dehydrogenase subunit beta, mitochondrial;	-1.70	*0.0343*
Q8CIJ3_MOUSE	Eif3b protein;	2.70	*0.0345*
PGCP_MOUSE	Prostaglandin E synthase 2;	-1.66	*0.0351*
FLNA_MOUSE	Filamin-A;	2.00	*0.036*
TIM50_MOUSE	Mitochondrial import inner membrane translocase subunit TIM50;	1.42	*0.0364*
DYL1_MOUSE	Dynein light chain 1, cytoplasmic;	1.54	*0.0366*
GELS_MOUSE	Gelsolin;	1.18	*0.0366*
FABP4_MOUSE	Fatty acid-binding protein, adipocyte;	-0.63	*0.0368*
Q61484_MOUSE	Desmoyokin;	1.03	*0.0368*
THRB_MOUSE	Prothrombin;	3.58	*0.0369*

ESYT2_MOUSE	Extended synaptotagmin-2;	4.00	*0.037*
LPPRC_MOUSE	Leucine-rich PPR motif-containing protein, mitochondrial;	-1.66	*0.037*
TDRD5_MOUSE	Tudor domain-containing protein 5;	-2.32	*0.037*
DPYL3_MOUSE	Dihydropyrimidinase-related protein 3;	1.58	*0.0371*
Q8QZV3_MOUSE	Dci protein;	-0.83	*0.0372*
STAT3_MOUSE	Signal transducer and activator of transcription 3;	1.27	*0.0372*
ASC_MOUSE	Apoptosis-associated speck-like protein containing a CARD;	-3.00	*0.0373*
CYTC_MOUSE	Cystatin-C;	2.12	*0.0375*
SPEG_MOUSE	Striated muscle-specific serine/threonine-protein kinase;	1.35	*0.038*
1433Z_MOUSE	14-3-3 protein zeta/delta;	0.66	*0.0381*
CY1_MOUSE	Cytochrome c1, heme protein, mitochondrial	-0.70	*0.0382*
AKA12_MOUSE	A-kinase anchor protein 12;	1.22	*0.0384*
CN159_MOUSE	UPF0317 protein C14orf159 homolog, mitochondrial;	-2.58	*0.0387*
MMAB_MOUSE	Cob(I)yrinic acid a,c-diamide adenosyltransferase, mitochondrial;	-3.58	*0.0388*
PP1R7_MOUSE	Serine/threonine-protein phosphatase 2B catalytic subunit alpha isoform;	1.42	*0.0388*
CAN2_MOUSE	Calpain-2 catalytic subunit;	1.68	*0.0389*
CLH_MOUSE	Clathrin heavy chain 1;	0.89	*0.0389*
PGRC2_MOUSE	Biglycan;	1.58	*0.0394*
PDLI3_MOUSE	PDZ and LIM domain protein 5;	3.81	*0.0395*
B1ART6_MOUSE	Aldehyde dehydrogenase family 3, subfamily A2;	3.32	*0.0398*
WNK1_MOUSE	Serine/threonine-protein kinase WNK1;	3.81	*0.0404*
QCR10_MOUSE	Cytochrome b-c1 complex subunit 10;	-3.58	*0.0412*
POPD1_MOUSE	Serine/threonine-protein phosphatase PP1-beta catalytic subunit;	1.47	*0.0417*
RL28_MOUSE	60S ribosomal protein L28;	3.58	*0.042*
M2OM_MOUSE	Mitochondrial 2-oxoglutarate/malate carrier protein;	-1.81	*0.0424*
MYO1C_MOUSE	Myosin-Ic;	2.09	*0.0426*
CUL4A_MOUSE	Cullin-4A;	3.00	*0.0427*
K2C79_MOUSE	Keratin, type II cytoskeletal 79;	-4.46	*0.0429*
TOIP1_MOUSE	Torsin-1A-interacting protein 1;	2.81	*0.0433*
5NTD_MOUSE	5'-nucleotidase;	3.00	*0.0434*
DCMC_MOUSE	Malonyl-CoA decarboxylase, mitochondrial;	-2.32	*0.0439*
ORN_MOUSE	Oligoribonuclease, mitochondrial;	3.00	*0.0442*
SCFD1_MOUSE	Sec1 family domain-containing protein 1;	2.58	*0.0442*
DP13A_MOUSE	DCC-interacting protein 13-alpha;	1.32	*0.0443*
NP1L1_MOUSE	Nucleosome assembly protein 1-like 1;	2.70	*0.0443*
SRPRB_MOUSE	Signal recognition particle receptor subunit beta;	2.00	*0.0443*
S10AB_MOUSE	Protein S100-A11;	1.81	*0.0444*
CDC42_MOUSE	Cell division control protein 42 homolog;	1.09	*0.0447*
CRIP2_MOUSE	Cysteine-rich protein 2;	-1.00	*0.0449*
CPNS1_MOUSE	Calpain small subunit 1;	2.91	*0.0452*
KCRM_MOUSE	Creatine kinase M-type;	-0.55	*0.0466*
BAT3_MOUSE	Large proline-rich protein BAT3;	-3.32	*0.0468*
FBX40_MOUSE	F-box only protein 40;	2.32	*0.0468*
PLIN3_MOUSE	Perilipin-5;	-0.84	*0.0468*
Q9QUN8_MOUSE	Beta-2-globin;	-0.45	*0.0471*
E41L2_MOUSE	Band 4.1-like protein 2;	2.46	*0.0479*
EFHD2_MOUSE	EF-hand domain-containing protein D2;	3.46	*0.0481*
USO1_MOUSE	General vesicular transport factor p115;	3.32	*0.0482*

NP1L4_MOUSE	Nucleosome assembly protein 1-like 4;	1.39	*0.0484*
NUCB1_MOUSE	Nucleobindin-1;	3.09	*0.0485*
Q3U3K9_MOUSE	Putative uncharacterized protein;	4.00	*0.0485*
CHSP1_MOUSE	Calcium-regulated heat stable protein 1;	1.42	*0.0486*
MDHC_MOUSE	Malate dehydrogenase, cytoplasmic;	-0.47	*0.0486*
A2BFA6_MOUSE	Alpha-N-acetylglucosaminidase (Sanfilippo disease IIIB);	3.58	*0.0494*
ATPB_MOUSE	ATP synthase subunit beta, mitochondrial;	-0.32	*0.0496*
TAU_MOUSE	Microtubule-associated protein tau;	2.58	*0.0496*
SUGT1_MOUSE	Suppressor of G2 allele of SKP1 homolog;	1.42	*0.0497*
TPD52_MOUSE	Tumor protein D52;	4.00	0.0505
Q3U5E1_MOUSE	Putative uncharacterized protein;	3.58	0.0511
KCMF1_MOUSE	E3 ubiquitin-protein ligase KCMF1;	1.91	0.0512
SMYD1_MOUSE	SET and MYND domain-containing protein 1;	-2.25	0.0515
3HIDH_MOUSE	3-hydroxyisobutyrate dehydrogenase, mitochondrial;	-0.85	0.0519
AATC_MOUSE	Aspartate aminotransferase, cytoplasmic;	-0.62	0.052
KAD3_MOUSE	GTP:AMP phosphotransferase, mitochondrial;	-2.25	0.0524
Q91W85_MOUSE	Acyl-Coenzyme A dehydrogenase, short chain;	-1.81	0.0526
PNCB_MOUSE	Pyridoxine-5'-phosphate oxidase;	-1.66	0.053
PSB5_MOUSE	Proteasome subunit beta type-5;	2.81	0.0531
PTGIS_MOUSE	Prostacyclin synthase;	2.58	0.0531
GSTM5_MOUSE	Glutathione S-transferase Mu 5;	1.38	0.0532
CDS2_MOUSE	Phosphatidate cytidylyltransferase 2;	3.58	0.0533
OFUT2_MOUSE	GDP-fucose protein O-fucosyltransferase 2;	3.58	0.0535
ML12B_MOUSE	Myosin regulatory light chain 12B;	1.15	0.0537
GBB1_MOUSE	Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-1;	1.42	0.0541
NUCB2_MOUSE	Nucleobindin-2;	3.32	0.0542
SBP1_MOUSE	Selenium-binding protein 1	-0.72	0.0544
LIMD1_MOUSE	LIM domain-containing protein 1;	3.58	0.0545
B2RXT3_MOUSE	RAD23a homolog (S. cerevisiae), isoform CRA_b;	-1.49	0.0553
CLIC1_MOUSE	Chloride intracellular channel protein 1;	1.36	0.0555
K0090_MOUSE	Uncharacterized protein KIAA0090;	3.58	0.0556
RAC1_MOUSE	Ras-related C3 botulinum toxin substrate 1;	3.58	0.0556
NFU1_MOUSE	NFU1 iron-sulfur cluster scaffold homolog, mitochondrial;	3.32	0.0559
IMPA1_MOUSE	Inositol monophosphatase 1;	2.58	0.0563
MURC_MOUSE	Muscle-related coiled-coil protein;	-1.42	0.0563
PALLD_MOUSE	Palladin;	3.00	0.0568
PUR8_MOUSE	Adenylosuccinate lyase;	0.76	0.0572
Q8BRB8_MOUSE	Putative uncharacterized protein;	0.70	0.0576
LPP_MOUSE	Lipoma-preferred partner homolog;	1.26	0.0579
ITAV_MOUSE	Integrin alpha-V;	1.58	0.0581
CALU_MOUSE	Calumenin;	1.85	0.0582
DPYL2_MOUSE	Dihydropyrimidinase-related protein 2;	0.34	0.0586
ETFB_MOUSE	Electron transfer flavoprotein subunit beta;	-0.62	0.0586
ASPC1_MOUSE	Tether containing UBX domain for GLUT4;	3.00	0.0587
TBB3_MOUSE	Tubulin beta-3 chain;	3.32	0.0593
ECH1_MOUSE	Delta(3,5)-Delta(2,4)-dienoyl-CoA isomerase, mitochondrial;	-0.99	0.0594
ACADS_MOUSE	Short-chain specific acyl-CoA dehydrogenase, mitochondrial;	-0.79	0.0595
Q8BP96_MOUSE	Putative uncharacterized protein;	2.58	0.061

CCD66_MOUSE	Coiled-coil domain-containing protein 66;	-2.22	0.0626
H2B1B_MOUSE	Histone H2B type 1-B;	0.75	0.0626
MMSA_MOUSE	Methylmalonate-semialdehyde dehydrogenase [acylating], mitochondrial;	-0.48	0.0628
PARK7_MOUSE	Protein DJ-1;	-0.09	0.063
Q6A0B1_MOUSE	MKIAA0177 protein;	3.32	0.0635
PYRG1_MOUSE	CTP synthase 1;	3.00	0.0642
H2B1A_MOUSE	Histone H2B type 1-A;	2.58	0.0643
ICAL_MOUSE	Calpastatin;	0.75	0.065
SERA_MOUSE	D-3-phosphoglycerate dehydrogenase;	3.32	0.0652
CCD58_MOUSE	Coiled-coil domain-containing protein 58;	-1.18	0.0653
SORCN_MOUSE	Sorcin;	1.74	0.0653
RL4_MOUSE	60S ribosomal protein L4;	0.86	0.0655
FMO2_MOUSE	Dimethylaniline monooxygenase [N-oxide-forming] 2;	3.81	0.0657
VPS35_MOUSE	Vacuolar protein sorting-associated protein 35;	1.39	0.066
NUDT7_MOUSE	Peroxisomal coenzyme A diphosphatase NUDT7;	2.81	0.0665
CC058_MOUSE	UPF0672 protein C3orf58 homolog;	3.00	0.0667
DNJB2_MOUSE	DnaJ homolog subfamily B member 2;	-1.38	0.067
ACDSB_MOUSE	Short/branched chain specific acyl-CoA dehydrogenase, mitochondrial;	-1.29	0.0675
IF5A1_MOUSE	Eukaryotic translation initiation factor 5A-1;	-0.56	0.0675
LTBP4_MOUSE	Latent-transforming growth factor beta-binding protein 4;	3.58	0.0676
MUTA_MOUSE	Methylmalonyl-CoA mutase, mitochondrial;	-1.50	0.0678
Q3TS19_MOUSE	Car1 protein;	2.12	0.068
ALBU_MOUSE	Serum albumin;	0.37	0.0683
GBB2_MOUSE	Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-2;	1.96	0.0683
YBOX1_MOUSE	Nuclease-sensitive element-binding protein 1;	1.72	0.0683
ESYT1_MOUSE	Extended synaptotagmin-1;	2.81	0.0686
CAPR1_MOUSE	Caprin-1;	-3.81	0.0693
AAK1_MOUSE	AP2-associated protein kinase 1;	-2.00	0.0698
SAA4_MOUSE	Serum amyloid A-4 protein;	-3.00	0.07
RD23B_MOUSE	UV excision repair protein RAD23 homolog B;	0.75	0.0702
ADCK3_MOUSE	Chaperone activity of bc1 complex-like, mitochondrial;	-1.16	0.0703
RS30_MOUSE	40S ribosomal protein S30;	3.32	0.0705
A1AG1_MOUSE	Alpha-1-acid glycoprotein 1;	1.17	0.0711
AS3MT_MOUSE	Arsenite methyltransferase;	-3.32	0.0712
APOA1_MOUSE	Apolipoprotein A-I;	-0.77	0.0713
KV2A7_MOUSE	Ig kappa chain V-II region 26-10;	3.58	0.0713
COPZ2_MOUSE	Coatomer subunit zeta-2;	3.58	0.0715
GLNA_MOUSE	Glutamine synthetase;	1.15	0.0717
DHSO_MOUSE	Sorbitol dehydrogenase;	-1.22	0.0718
HS71L_MOUSE	Heat shock 70 kDa protein 1-like;	4.00	0.0719
CAP2_MOUSE	Adenylyl cyclase-associated protein 2;	2.09	0.0721
CALM_MOUSE	Calmodulin;	0.70	0.0723
Q91VA7_MOUSE	Isocitrate dehydrogenase 3 (NAD+) beta;	-0.73	0.0724
Q3TZT4_MOUSE	Putative uncharacterized protein;	3.32	0.073
MGLL_MOUSE	Monoglyceride lipase;	-2.58	0.0734
A2AQ53_MOUSE	Fibrillin 1;	1.54	0.0741
NDUV1_MOUSE	NADH dehydrogenase [ubiquinone] flavoprotein 1, mitochondrial;	-0.66	0.0742
NAA25_MOUSE	N-alpha-acetyltransferase 25, NatB auxiliary subunit;	3.00	0.0746

HSP7C_MOUSE	Heat shock cognate 71 kDa protein;	0.24	0.0749
ATLA3_MOUSE	Atlastin-3;	3.00	0.0753
PURA_MOUSE	Transcriptional activator protein Pur-alpha;	0.63	0.0756
STRN3_MOUSE	Striatin-3;	3.58	0.0756
IF4H_MOUSE	Eukaryotic translation initiation factor 4H;	0.46	0.0766
HA10_MOUSE	H-2 class I histocompatibility antigen, Q10 alpha chain;	-3.00	0.0767
PFD2_MOUSE	Prefoldin subunit 3;	-3.00	0.0767
PPA6_MOUSE	Lysosomal protective protein;	-0.97	0.0767
RMD1_MOUSE	Regulator of microtubule dynamics protein 1;	-3.25	0.0769
VWF_MOUSE	von Willebrand factor;	1.72	0.0773
OSBL1_MOUSE	Oxysterol-binding protein-related protein 1;	3.32	0.0774
LDHA_MOUSE	L-lactate dehydrogenase A chain;	-0.47	0.0778
MA2B1_MOUSE	Lysosomal alpha-mannosidase;	-3.00	0.0778
ETFD_MOUSE	Electron transfer flavoprotein-ubiquinone oxidoreductase, mitochondrial;	-0.60	0.0782
HNRH2_MOUSE	Heterogeneous nuclear ribonucleoprotein H2;	-3.81	0.0782
SAMH1_MOUSE	SAM domain and HD domain-containing protein 1;	-3.00	0.0783
COX5B_MOUSE	Cytochrome c oxidase subunit 5B, mitochondrial;	0.81	0.0787
PGP_MOUSE	Membrane-associated progesterone receptor component 1;	-1.08	0.0787
ACOT3_MOUSE	Acyl-coenzyme A thioesterase 3;	-4.00	0.079
RL15_MOUSE	60S ribosomal protein L15;	1.19	0.0792
VAMP3_MOUSE	Vesicle-associated membrane protein 3;	1.81	0.0792
EPN4_MOUSE	Clathrin interactor 1;	3.58	0.0802
FKBP7_MOUSE	Peptidyl-prolyl cis-trans isomerase FKBP7;	3.58	0.0802
LAC2_MOUSE	Ig lambda-2 chain C region	3.00	0.0803
RL5_MOUSE	60S ribosomal protein L5;	1.47	0.0803
CHLE_MOUSE	Cholinesterase;	3.00	0.0804
TWSG1_MOUSE	Twisted gastrulation protein homolog 1;	3.00	0.0804
NDUS2_MOUSE	NADH dehydrogenase [ubiquinone] iron-sulfur protein 2, mitochondrial;	-0.63	0.0808
AP4A_MOUSE	Bis(5'-nucleosyl)-tetraphosphatase [asymmetrical];	-3.81	0.0811
TENC1_MOUSE	Tensin-like C1 domain-containing phosphatase;	3.81	0.0815
RL12_MOUSE	60S ribosomal protein L12;	0.77	0.0819
TRBM_MOUSE	Thrombomodulin;	3.00	0.0819
METK2_MOUSE	S-adenosylmethionine synthase isoform type-2;	3.00	0.082
CATB_MOUSE	Cathepsin B;	1.13	0.0821
DYHC1_MOUSE	Cytoplasmic dynein 1 heavy chain 1;	0.64	0.0823
LNP_MOUSE	Protein lunapark;	2.12	0.0824
RL23_MOUSE	60S ribosomal protein L23;	0.76	0.0824
K2C5_MOUSE	Keratin, type II cytoskeletal 5;	-2.32	0.0826
CALL3_MOUSE	Calmodulin-like protein 3;	3.32	0.0829
Q5BL10_MOUSE	Kinesin family member 5B;	3.32	0.0829
OXND1_MOUSE	Oxidoreductase NAD-binding domain-containing protein 1;	-1.74	0.0831
ARMC1_MOUSE	Armadillo repeat-containing protein 1;	-2.46	0.0834
Q9ES94_MOUSE	Cathepsin Z;	2.91	0.0837
SYCM_MOUSE	Probable cysteinyl-tRNA synthetase, mitochondrial;	-3.58	0.0839
Q5FW75_MOUSE	Actinin alpha 2;	2.70	0.0847
KI13A_MOUSE	Kinesin-like protein KIF13A;	-3.00	0.0848
CUL1_MOUSE	Cullin-1;	2.58	0.0851
GABT_MOUSE	4-aminobutyrate aminotransferase, mitochondrial;	3.00	0.0853

F120A_MOUSE	Constitutive coactivator of PPAR-gamma-like protein 1;	2.81	0.0855
Q5EBQ0_MOUSE	Putative uncharacterized protein;	-1.50	0.0856
COQ7_MOUSE	Ubiquinone biosynthesis protein COQ7 homolog;	-2.12	0.086
HSP74_MOUSE	Heat shock 70 kDa protein 4;	0.66	0.0863
CSN3_MOUSE	COP9 signalosome complex subunit 3;	1.58	0.0867
TOM40_MOUSE	Mitochondrial import receptor subunit TOM40 homolog;	-3.32	0.0867
A1BG_MOUSE	Alpha-1B-glycoprotein;	2.58	0.0869
CATA_MOUSE	Catalase;	0.51	0.0875
LAMA4_MOUSE	Laminin subunit alpha-4;	-3.00	0.0875
B9EIE8_MOUSE	Ubiquitin A-52 residue ribosomal protein fusion product 1;	-1.22	0.0877
Q3TCR9_MOUSE	Putative uncharacterized protein;	3.00	0.0877
TERA_MOUSE	Transitional endoplasmic reticulum ATPase;	0.50	0.0877
QCR1_MOUSE	Cytochrome b-c1 complex subunit 1, mitochondrial;	-0.65	0.0881
ENTP2_MOUSE	Ectonucleoside triphosphate diphosphohydrolase 2;	1.81	0.0882
EFTU_MOUSE	Elongation factor Tu, mitochondrial;	-0.54	0.0885
EFTS_MOUSE	Elongation factor Ts, mitochondrial;	-1.29	0.0894
ITPA_MOUSE	Inosine triphosphate pyrophosphatase;	1.06	0.0894
ABCE1_MOUSE	ATP-binding cassette sub-family E member 1;	1.00	0.0897
TIM9_MOUSE	Mitochondrial import inner membrane translocase subunit Tim9;	-1.70	0.0897
COF2_MOUSE	Cofilin-2;	0.33	0.09
B2RUF0_MOUSE	Spectrin beta 1;	-3.00	0.0902
Q8BRA9_MOUSE	Putative uncharacterized protein;	-1.85	0.0903
A6H663_MOUSE	BCL2-associated athanogene 3;	1.46	0.0905
COBL1_MOUSE	Cordon-bleu protein-like 1;	-4.32	0.0905
APEH_MOUSE	Acylamino-acid-releasing enzyme;	-1.85	0.0907
Q9ERN6_MOUSE	Cardiac Ca2+ release channel;	0.90	0.0908
TOM70_MOUSE	Mitochondrial import receptor subunit TOM70;	1.46	0.0912
ECHD1_MOUSE	Enoyl-CoA hydratase domain-containing protein 1;	-3.00	0.0915
ANK1_MOUSE	Ankyrin-1;	0.97	0.0921
SPB6_MOUSE	Serpin B6	0.78	0.0924
HCD2_MOUSE	3-hydroxyacyl-CoA dehydrogenase type-2;	-0.93	0.0929
NEDD4_MOUSE	E3 ubiquitin-protein ligase NEDD4;	1.35	0.0929
FKB1A_MOUSE	Peptidyl-prolyl cis-trans isomerase FKBP1A;	-1.62	0.093
RANG_MOUSE	Ran-specific GTPase-activating protein;	1.58	0.093
SNAA_MOUSE	Alpha-soluble NSF attachment protein;	0.85	0.0932
WIPI1_MOUSE	WD repeat domain phosphoinositide-interacting protein 1;	3.32	0.0933
TR112_MOUSE	tRNA methyltransferase 112 homolog;	-3.00	0.0936
TXLNB_MOUSE	Beta-taxilin;	-1.00	0.0937
ALDH2_MOUSE	Aldehyde dehydrogenase, mitochondrial;	-0.50	0.0941
Q3UPQ6_MOUSE	Putative uncharacterized protein;	-2.00	0.0947
K1C10_MOUSE	Keratin, type I cytoskeletal 10;	-3.58	0.0948
A2M_MOUSE	Alpha-2-macroglobulin;	-0.28	0.0958
HS90A_MOUSE	Heat shock protein HSP 90-alpha;	1.12	0.0959
CAP1_MOUSE	Adenylyl cyclase-associated protein 1;	1.04	0.0963
ENPP1_MOUSE	Ectonucleotide pyrophosphatase/phosphodiesterase family member 1;	3.32	0.0964
BLMH_MOUSE	Bleomycin hydrolase;	2.81	0.0966
RRAS2_MOUSE	Ras-related protein R-Ras2;	1.36	0.0966
CSPG4_MOUSE	Chondroitin sulfate proteoglycan 4;	3.00	0.0968

SYNE2_MOUSE	Nesprin-2;	3.00	0.0968
Q8C6A3_MOUSE	Putative uncharacterized protein;	0.86	0.0971
HS105_MOUSE	Heat shock protein 105 kDa;	1.32	0.0972
PDPR_MOUSE	Pyridoxal-dependent decarboxylase domain-containing protein 1;	-3.00	0.0972
DNJA1_MOUSE	DnaJ homolog subfamily A member 1;	3.00	0.0974
Q5R3T5_MOUSE	G8(Anti-MRBC hybridoma) light chain;	3.00	0.0974
RL27_MOUSE	60S ribosomal protein L27;	3.32	0.0976
CLIP2_MOUSE	CAP-Gly domain-containing linker protein 2;	3.32	0.0979
BPNT1_MOUSE	3'(2'),5'-bisphosphate nucleotidase 1;	1.58	0.0981
RL8_MOUSE	60S ribosomal protein L8;	1.00	0.0986
NLTP_MOUSE	Non-specific lipid-transfer protein;	-1.05	0.0998
1433E_MOUSE	14-3-3 protein epsilon;	0.49	0.1001
HEM3_MOUSE	Porphobilinogen deaminase;	-1.81	0.1003
LGUL_MOUSE	Lactoylglutathione lyase;	0.40	0.1005
Q3TT79_MOUSE	Putative uncharacterized protein;	1.58	0.1005
CSN7A_MOUSE	COP9 signalosome complex subunit 7a;	-3.00	0.1009
CF115_MOUSE	UPF0727 protein C6orf115 homolog;	-3.32	0.1011
K2C8_MOUSE	Keratin, type II cytoskeletal 8;	-2.22	0.1011
TPM2_MOUSE	Tropomyosin beta chain;	3.32	0.1012
NEDD8_MOUSE	NEDD8;	-4.39	0.1016
CHM4B_MOUSE	Charged multivesicular body protein 4b;	-2.58	0.1019
DNJB4_MOUSE	DnaJ homolog subfamily B member 4;	0.63	0.1019
Q7TMF4_MOUSE	Propionyl Coenzyme A carboxylase, beta polypeptide;	-3.00	0.1019
AGFG1_MOUSE	Arf-GAP domain and FG repeats-containing protein 1;	3.32	0.102
VAPA_MOUSE	Vesicle-associated membrane protein-associated protein A;	1.70	0.102
AKAP1_MOUSE	A-kinase anchor protein 1, mitochondrial;	-3.32	0.1029
CNDP2_MOUSE	Cytosolic non-specific dipeptidase;	-1.16	0.1031
SPS1_MOUSE	Selenide, water dikinase 1;	-2.46	0.1031
RS5_MOUSE	40S ribosomal protein S5;	3.58	0.1033
EZRI_MOUSE	Ezrin;	-0.79	0.1034
GDPD1_MOUSE	Glycerophosphodiester phosphodiesterase domain-containing protein 1;	-3.00	0.1034
WFS1_MOUSE	Wolframin;	1.32	0.1035
B1B0P8_MOUSE	LOC633594 protein;	0.74	0.1036
CDC37_MOUSE	Hsp90 co-chaperone Cdc37;	1.19	0.1036
SDSL_MOUSE	Serine dehydratase-like;	-3.58	0.1038
LDHB_MOUSE	L-lactate dehydrogenase B chain;	-0.46	0.1041
PSB1_MOUSE	Proteasome subunit beta type-1;	-1.09	0.1047
ACTB_MOUSE	Actin, cytoplasmic 1;	0.64	0.1049
TBA1B_MOUSE	Tubulin alpha-1B chain;	0.62	0.105
DPY30_MOUSE	Protein dpy-30 homolog;	-1.89	0.1055
Q3UZK5_MOUSE	Putative uncharacterized protein;	-2.00	0.1056
LRC59_MOUSE	Leucine-rich repeat-containing protein 59;	1.77	0.1057
MCEE_MOUSE	Methylmalonyl-CoA epimerase, mitochondrial;	-1.42	0.1059
MCFD2_MOUSE	Multiple coagulation factor deficiency protein 2 homolog;	3.32	0.1063
K6PF_MOUSE	6-phosphofructokinase, muscle type;	-0.49	0.1075
HA1L_MOUSE	H-2 class I histocompatibility antigen, L-D alpha chain;	2.58	0.1076
TRI47_MOUSE	Tripartite motif-containing protein 47;	3.00	0.1077
FBLI1_MOUSE	Filamin-binding LIM protein 1;	-3.00	0.1084

IPO7_MOUSE	Importin-7;	2.32	0.1085
QCR8_MOUSE	Cytochrome b-c1 complex subunit 8;	-1.09	0.1087
MAP1A_MOUSE	Microtubule-associated protein 1A;	3.00	0.109
Q80X87_MOUSE	Glia maturation factor, beta;	-1.22	0.109
PRDX3_MOUSE	Peroxiredoxin-5, mitochondrial;	-0.75	0.1096
RRBP1_MOUSE	Ribosome-binding protein 1;	1.50	0.11
RB11A_MOUSE	Ras-related protein Rab-11A;	-1.68	0.1101
LICH_MOUSE	Lysosomal acid lipase/cholesteryl ester hydrolase;	3.00	0.1104
B2RXS4_MOUSE	Ogdhl protein;	2.22	0.1106
PLIN2_MOUSE	Perilipin-4;	-2.81	0.1116
B2RQL6_MOUSE	Y box protein 2;	-0.61	0.1121
A2AP24_MOUSE	OTU domain containing 6B;	1.81	0.1123
CAH1_MOUSE	Carbonic anhydrase 1;	-0.60	0.1125
PSA3_MOUSE	Proteasome subunit alpha type-3;	1.00	0.1129
ODPX_MOUSE	Pyruvate dehydrogenase protein X component, mitochondrial;	0.50	0.113
GPCP1_MOUSE	Putative glycerophosphocholine phosphodiesterase GPCPD1;	-2.32	0.1131
CMBL_MOUSE	Carboxymethylenebutenolidase homolog;	-1.46	0.1132
SCLY_MOUSE	Selenocysteine lyase;	-3.00	0.1132
THMS2_MOUSE	Protein THEMIS2;	-3.00	0.1132
BMP10_MOUSE	Bone morphogenetic protein 10;	4.00	0.1135
GMPR1_MOUSE	GMP reductase 1;	1.58	0.1137
PHB_MOUSE	Prohibitin-2;	0.93	0.1141
A2AGQ1_MOUSE	Myosin binding protein C, cardiac;	-0.44	0.1142
GSTA4_MOUSE	Glutathione S-transferase A4;	-1.24	0.1145
CREG1_MOUSE	Protein CREG1;	-2.32	0.1147
MYH1_MOUSE	Myosin-1;	0.57	0.115
SF3B1_MOUSE	Splicing factor 3B subunit 1;	3.00	0.1161
Q91Z25_MOUSE	Arpc1b protein;	3.32	0.1171
FIS1_MOUSE	Mitochondrial fission 1 protein;	1.14	0.1175
FOP_MOUSE	Friend of PRMT1 protein;	3.00	0.1181
RD23A_MOUSE	UV excision repair protein RAD23 homolog A;	1.00	0.1186
LCLT1_MOUSE	Lysocardiolipin acyltransferase 1;	1.42	0.1189
D2HDH_MOUSE	D-2-hydroxyglutarate dehydrogenase, mitochondrial;	-1.27	0.12
PEX14_MOUSE	Peroxisomal biogenesis factor 19;	-2.00	0.1204
NDUB6_MOUSE	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 6;	-1.58	0.1205
PAIP1_MOUSE	Polyadenylate-binding protein-interacting protein 1;	3.00	0.1206
HEBP1_MOUSE	Heme-binding protein 1;	-1.36	0.121
MDHM_MOUSE	Malate dehydrogenase, mitochondrial;	-0.46	0.1213
Q8K139_MOUSE	Lecithin cholesterol acyltransferase;	-2.32	0.1213
UBE2A_MOUSE	Ubiquitin-conjugating enzyme E2 A;	4.00	0.1213
RCAN1_MOUSE	Calcipressin-1;	3.00	0.1215
IF6_MOUSE	Eukaryotic translation initiation factor 6;	0.87	0.122
PDLI1_MOUSE	PDZ and LIM domain protein 3;	1.42	0.1228
BASP1_MOUSE	Brain acid soluble protein 1;	3.00	0.1233
RS3A_MOUSE	40S ribosomal protein S3a;	0.94	0.124
SCPDH_MOUSE	Probable saccharopine dehydrogenase;	1.12	0.1241
HXK1_MOUSE	Ig heavy chain V region MOPC 104E;	0.76	0.1251
CADH7_MOUSE	Cadherin-7;	-3.00	0.1255

RNLS_MOUSE	Renalase;	-1.00	0.1268
SGTA_MOUSE	Small glutamine-rich tetratricopeptide repeat-containing protein alpha;	-1.58	0.1271
XIRP1_MOUSE	Xin actin-binding repeat-containing protein 1;	0.71	0.1273
CADH2_MOUSE	Cadherin-2;	1.28	0.1275
UBP47_MOUSE	Ubiquitin carboxyl-terminal hydrolase 47;	3.00	0.1281
Q7TPM8_MOUSE	Tns1 protein;	1.46	0.1307
ACTBL_MOUSE	Beta-actin-like protein 2;	0.68	0.1308
DC1L1_MOUSE	Cytoplasmic dynein 1 light intermediate chain 1;	0.64	0.1315
ROCK1_MOUSE	Rho-associated protein kinase 1;	2.81	0.1318
RS27_MOUSE	40S ribosomal protein S27;	-3.58	0.1319
FYCO1_MOUSE	FYVE and coiled-coil domain-containing protein 1;	-1.81	0.1324
CSAD_MOUSE	Cysteine sulfinic acid decarboxylase;	2.00	0.1326
PCCA_MOUSE	Propionyl-CoA carboxylase alpha chain, mitochondrial;	-0.56	0.1326
EFGM_MOUSE	Elongation factor G, mitochondrial;	-0.58	0.1327
B8JJG4_MOUSE	Complement factor B;	-2.32	0.1329
ACAD9_MOUSE	Acyl-CoA dehydrogenase family member 9, mitochondrial;	-0.91	0.1332
Q3TT33_MOUSE	Annexin A7, isoform CRA_c;	0.95	0.1341
KNG1_MOUSE	Kininogen-1;	0.75	0.1345
EF1D_MOUSE	Elongation factor 1-delta;	-1.00	0.1355
PLST_MOUSE	Nicotinate phosphoribosyltransferase;	1.58	0.1362
ACPM_MOUSE	Acyl carrier protein, mitochondrial;	-0.51	0.1363
CMYA5_MOUSE	Cardiomyopathy-associated protein 5;	1.50	0.1366
PPIB_MOUSE	Peptidyl-prolyl cis-trans isomerase F, mitochondrial;	1.36	0.1372
GATB_MOUSE	Probable glutamyl-tRNA(Gln) amidotransferase subunit B, mitochondrial;	-3.00	0.1373
K1C19_MOUSE	Keratin, type I cytoskeletal 19;	-1.81	0.1374
HBXIP_MOUSE	Hepatitis B virus X-interacting protein homolog;	1.17	0.1376
L2HDH_MOUSE	L-2-hydroxyglutarate dehydrogenase, mitochondrial;	-3.32	0.1376
B0LAC2_MOUSE	Ubiquitin A-52 residue ribosomal protein fusion product 1;	1.58	0.1377
HNRPL_MOUSE	Heterogeneous nuclear ribonucleoprotein L;	-1.64	0.1383
IF4A3_MOUSE	Eukaryotic initiation factor 4A-III;	2.58	0.1384
A2AP_MOUSE	Alpha-2-antiplasmin;	2.81	0.1387
VTNC_MOUSE	Vitronectin;	0.95	0.1388
CSN6_MOUSE	COP9 signalosome complex subunit 6;	2.00	0.1393
TNNT2_MOUSE	Troponin T, cardiac muscle;	-0.45	0.1393
AL7A1_MOUSE	Alpha-aminoadipic semialdehyde dehydrogenase;	1.09	0.1394
Q3TWT2_MOUSE	Putative uncharacterized protein;	1.74	0.1399
MK03_MOUSE	Mitogen-activated protein kinase 3;	2.17	0.141
ILF3_MOUSE	Interleukin enhancer-binding factor 3;	3.00	0.1411
SPRC_MOUSE	SPARC;	3.00	0.1411
STXB1_MOUSE	Syntaxin-binding protein 1;	3.32	0.1417
BRE_MOUSE	BRCA1-A complex subunit BRE;	-3.00	0.1418
ENTP1_MOUSE	Ectonucleoside triphosphate diphosphohydrolase 1;	3.00	0.1419
CA198_MOUSE	Uncharacterized protein C1orf198 homolog;	3.00	0.1426
A1L3P4_MOUSE	Sodium/hydrogen exchanger;	-3.00	0.143
PLIN4_MOUSE	Plasminogen;	0.89	0.1431
THIKA_MOUSE	3-ketoacyl-CoA thiolase A, peroxisomal;	-0.58	0.1431
FUBP1_MOUSE	Far upstream element-binding protein 1;	1.58	0.1434
LBH_MOUSE	Protein LBH;	-1.49	0.1434

EMAL2_MOUSE	Echinoderm microtubule-associated protein-like 2;	1.44	0.1453
GBP2_MOUSE	Interferon-induced guanylate-binding protein 2;	2.32	0.1456
AHSA1_MOUSE	Activator of 90 kDa heat shock protein ATPase homolog 1;	-1.32	0.1461
ERP29_MOUSE	Endoplasmic reticulum resident protein 29;	2.00	0.1461
IDE_MOUSE	Insulin-degrading enzyme;	-2.32	0.1466
ARF1_MOUSE	ADP-ribosylation factor 1;	0.56	0.1477
CBR2_MOUSE	Carbonyl reductase [NADPH] 2;	-1.25	0.1482
CA123_MOUSE	UPF0587 protein C1orf123 homolog;	1.26	0.1486
NICA_MOUSE	Nicastrin;	3.00	0.1486
D3D2_MOUSE	3,2-trans-enoyl-CoA isomerase, mitochondrial;	-0.39	0.1487
TXD12_MOUSE	Thioredoxin domain-containing protein 12;	1.70	0.1487
S10A6_MOUSE	Protein S100-A6;	0.65	0.1491
ATAD3_MOUSE	ATPase family AAA domain-containing protein 3;	1.32	0.1492
SCRN1_MOUSE	Secernin-1;	3.00	0.1493
MYH14_MOUSE	Myosin-14;	3.32	0.1495
HSDL2_MOUSE	Hydroxysteroid dehydrogenase-like protein 2;	-1.06	0.1499
VPS45_MOUSE	Vacuolar protein sorting-associated protein 45;	3.32	0.1502
TM143_MOUSE	Transmembrane protein 143;	-3.00	0.1503
IGBP1_MOUSE	Immunoglobulin-binding protein 1;	2.32	0.1505
VINC_MOUSE	Vinculin;	0.39	0.1505
ABCB8_MOUSE	ATP-binding cassette sub-family B member 8, mitochondrial;	-1.32	0.1506
RAN_MOUSE	GTP-binding nuclear protein Ran;	-0.81	0.1507
NQO1_MOUSE	NAD(P)H dehydrogenase [quinone] 1;	1.50	0.1515
GLYG_MOUSE	Glycogenin-1;	0.76	0.1519
GPDA_MOUSE	Glycerol-3-phosphate dehydrogenase [NAD+], cytoplasmic;	0.42	0.1521
RS19_MOUSE	40S ribosomal protein S19;	1.81	0.1524
YAP1_MOUSE	Yorkie homolog	2.17	0.1525
MARE3_MOUSE	Microtubule-associated protein RP/EB family member 3;	1.81	0.1526
Q3UC49_MOUSE	Ferrochelatase;	-2.32	0.1534
RRAS_MOUSE	Ras-related protein R-Ras;	1.81	0.1537
RLA1_MOUSE	60S acidic ribosomal protein P1;	0.88	0.154
SHLB2_MOUSE	Endophilin-B2;	0.65	0.1541
SEPT8_MOUSE	Septin-8;	2.58	0.1542
PNPO_MOUSE	Serum paraoxonase/lactonase 3;	3.00	0.1547
NTF2_MOUSE	Nuclear transport factor 2;	0.69	0.1555
HSPB2_MOUSE	Heat shock protein beta-2;	0.67	0.1557
HYOU1_MOUSE	Epoxide hydrolase 2;	1.68	0.1557
PRS6B_MOUSE	26S protease regulatory subunit 8;	0.92	0.1558
Q91XF8_MOUSE	Apolipoprotein A-IV;	-2.00	0.156
RS18_MOUSE	40S ribosomal protein S18;	-1.58	0.156
TBCEL_MOUSE	Tubulin-specific chaperone cofactor E-like protein;	2.00	0.157
CLAP1_MOUSE	CLIP-associating protein 1;	2.81	0.1579
Q91V55_MOUSE	Putative uncharacterized protein;	1.00	0.1583
ARPC2_MOUSE	Actin-related protein 2/3 complex subunit 2;	-2.58	0.1596
PGK1_MOUSE	Phosphoglycerate kinase 2;	0.22	0.1605
STAB1_MOUSE	Stabilin-1;	2.32	0.1605
PRDX6_MOUSE	Presequence protease, mitochondrial;	-0.66	0.1608
ATPA_MOUSE	ATP synthase subunit alpha, mitochondrial;	-0.18	0.1609

DHSA_MOUSE	Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial;	-0.65	0.1613
FADD_MOUSE	Protein FADD;	-1.14	0.1615
LMAN2_MOUSE	Vesicular integral-membrane protein VIP36;	1.87	0.1617
GOGA2_MOUSE	Golgin subfamily A member 2;	1.22	0.1618
SND1_MOUSE	Staphylococcal nuclease domain-containing protein 1;	1.49	0.162
COX7R_MOUSE	Cytochrome c oxidase subunit 7A-related protein, mitochondrial;	2.32	0.1628
SYTM_MOUSE	Threonyl-tRNA synthetase, mitochondrial;	-3.00	0.1629
DNJC8_MOUSE	DnaJ homolog subfamily C member 8;	-2.00	0.1631
DLRB1_MOUSE	Dynein light chain roadblock-type 1;	1.17	0.1632
PACN3_MOUSE	Protein kinase C and casein kinase II substrate protein 3;	1.00	0.1635
AIFM1_MOUSE	Apoptosis-inducing factor 1, mitochondrial;	-0.58	0.1638
VLDLR_MOUSE	Very low-density lipoprotein receptor;	2.00	0.164
HSP72_MOUSE	Heat shock-related 70 kDa protein 2;	0.20	0.1643
KAP0_MOUSE	cAMP-dependent protein kinase type I-alpha regulatory subunit;	0.55	0.1648
ISOC1_MOUSE	Isochorismatase domain-containing protein 1;	-2.81	0.1649
A0JLW6_MOUSE	Prodh protein;	-2.00	0.1651
CYB5_MOUSE	Cytochrome b5;	-1.12	0.1654
TTL12_MOUSE	Tubulin--tyrosine ligase-like protein 12;	2.46	0.1656
Q3UMP2_MOUSE	Putative uncharacterized protein;	2.00	0.1658
SQSTM_MOUSE	Sequestosome-1;	3.00	0.1658
HYES_MOUSE	Epoxide hydrolase 1;	0.26	0.1659
ADH1_MOUSE	Alcohol dehydrogenase 1;	-1.70	0.167
CLIC4_MOUSE	Chloride intracellular channel protein 4;	0.51	0.1675
MLRA_MOUSE	Myosin regulatory light chain 2, atrial isoform;	2.17	0.1675
GLU2B_MOUSE	Glucosidase 2 subunit beta;	3.81	0.1679
MYOM1_MOUSE	Myomesin-1;	-0.89	0.1679
FAS_MOUSE	Fatty acid synthase;	1.58	0.168
TXD17_MOUSE	Thioredoxin domain-containing protein 17;	3.00	0.168
AUHM_MOUSE	Methylglutaconyl-CoA hydratase, mitochondrial;	-1.12	0.1681
FKBP8_MOUSE	Peptidyl-prolyl cis-trans isomerase FKBP8;	1.00	0.1685
ELAV1_MOUSE	ELAV-like protein 1;	-1.22	0.1692
COPA_MOUSE	Coatomer subunit alpha;	2.81	0.1695
AKT1_MOUSE	RAC-alpha serine/threonine-protein kinase;	2.32	0.1696
TITIN_MOUSE	Titin;	1.22	0.1699
GUAD_MOUSE	Guanine deaminase;	1.81	0.1705
OPA1_MOUSE	Dynamin-like 120 kDa protein, mitochondrial;	-0.74	0.1709
CX7A1_MOUSE	Cytochrome c oxidase subunit 7A1, mitochondrial;	-0.75	0.1713
RL11_MOUSE	60S ribosomal protein L11;	1.00	0.1715
FGF1_MOUSE	Heparin-binding growth factor 1;	1.32	0.1716
Q8BVQ9_MOUSE	Putative uncharacterized protein;	0.86	0.1718
CK054_MOUSE	Ester hydrolase C11orf54 homolog;	2.58	0.1719
DNJA4_MOUSE	DnaJ homolog subfamily A member 4;	-1.25	0.1728
A6ZI46_MOUSE	Fructose-bisphosphate aldolase;	1.14	0.174
SAC1_MOUSE	Phosphatidylinositide phosphatase SAC1;	3.58	0.1741
ERAP1_MOUSE	Endoplasmic reticulum aminopeptidase 1;	-3.00	0.1756
COX6C_MOUSE	Cytochrome c oxidase subunit 6C;	-1.00	0.1758
AFG32_MOUSE	AFG3-like protein 2;	0.71	0.1759
Q6ZWQ9_MOUSE	MCG5400;	4.00	0.1761

AT2A1_MOUSE	Sarcoplasmic/endoplasmic reticulum calcium ATPase 1;	0.58	0.1763
JPH2_MOUSE	Junctophilin-2;	0.72	0.1764
H1BP3_MOUSE	HCLS1-binding protein 3;	2.81	0.1766
RS15A_MOUSE	40S ribosomal protein S15a;	2.81	0.1766
AT1A2_MOUSE	Sodium/potassium-transporting ATPase subunit alpha-2;	-0.81	0.1784
TLN1_MOUSE	Talin-1;	0.30	0.1798
COX5A_MOUSE	Cytochrome c oxidase subunit 5A, mitochondrial;	-0.92	0.1803
CA163_MOUSE	Hcp beta-lactamase-like protein C1orf163 homolog;	-2.00	0.1806
UBQL4_MOUSE	Ubiquilin-4;	0.11	0.1809
CK059_MOUSE	RhoA activator C11orf59 homolog;	-2.17	0.1811
HEM6_MOUSE	Coproporphyrinogen-III oxidase, mitochondrial;	-0.83	0.182
PSA7_MOUSE	Proteasome subunit alpha type-7;	1.58	0.1826
PROF2_MOUSE	Ribose-phosphate pyrophosphokinase 1;	2.32	0.183
PON3_MOUSE	Serine/threonine-protein phosphatase PP1-alpha catalytic subunit;	3.00	0.1841
MTNA_MOUSE	Methylthioribose-1-phosphate isomerase;	-1.32	0.1862
EGLN_MOUSE	Endoglin;	3.00	0.1864
APOA2_MOUSE	Apolipoprotein A-II;	-0.58	0.1865
MOSC2_MOUSE	MOSC domain-containing protein 2, mitochondrial;	2.00	0.1865
LMNA_MOUSE	Lamin-A/C;	2.00	0.187
Q3TG68_MOUSE	Putative uncharacterized protein;	-2.00	0.187
DAB2_MOUSE	Disabled homolog 2;	1.58	0.1871
Q3TEL0_MOUSE	Palmitoyl-protein thioesterase 1;	0.92	0.1874
MRC2_MOUSE	C-type mannose receptor 2;	1.81	0.1875
SIL1_MOUSE	Nucleotide exchange factor SIL1;	1.58	0.1875
RL31_MOUSE	60S ribosomal protein L31;	1.22	0.188
PTGR2_MOUSE	Prostaglandin reductase 2;	0.05	0.1885
GANAB_MOUSE	Neutral alpha-glucosidase AB;	1.42	0.189
TM55A_MOUSE	Transmembrane protein 55A;	1.42	0.1895
PPM1F_MOUSE	Serine/threonine-protein phosphatase 5;	-1.14	0.1896
GSTM7_MOUSE	Glutathione S-transferase Mu 7;	1.17	0.1899
Q3TNR7_MOUSE	Putative uncharacterized protein;	1.25	0.1902
TXND5_MOUSE	Thioredoxin domain-containing protein 5;	1.25	0.1909
A8DUK2_MOUSE	Beta-globin;	-0.35	0.191
COX41_MOUSE	Cytochrome c oxidase subunit 4 isoform 1, mitochondrial;	0.50	0.1911
DLG1_MOUSE	Disks large homolog 1;	1.81	0.1911
GTR4_MOUSE	Solute carrier family 2, facilitated glucose transporter member 4;	-0.79	0.1923
KRT81_MOUSE	Keratin, type II cuticular Hb1;	-3.58	0.1925
MECR_MOUSE	Trans-2-enoyl-CoA reductase, mitochondrial;	-2.00	0.1926
IPKA_MOUSE	cAMP-dependent protein kinase inhibitor alpha;	-1.81	0.193
RET1_MOUSE	Retinol-binding protein 1;	2.32	0.1945
TBB5_MOUSE	Tubulin beta-5 chain;	0.77	0.1948
TAGL2_MOUSE	Transgelin-2;	0.46	0.1949
ROA2_MOUSE	Heterogeneous nuclear ribonucleoproteins A2/B1;	-0.63	0.1966
CORO7_MOUSE	Coronin-7;	1.42	0.1973
DIDO1_MOUSE	Death-inducer obliterator 1;	1.58	0.1974
MPPB_MOUSE	Mitochondrial-processing peptidase subunit alpha;	-2.32	0.1974
PTN11_MOUSE	Tyrosine-protein phosphatase non-receptor type 11;	-0.94	0.1984
UBXN6_MOUSE	UBX domain-containing protein 6;	-1.74	0.2001

IC1_MOUSE	Huntingtin-interacting protein K;	0.93	0.2002
DJC11_MOUSE	DnaJ homolog subfamily C member 11;	1.81	0.2006
AATM_MOUSE	Aspartate aminotransferase, mitochondrial;	-0.40	0.201
TBB2C_MOUSE	Tubulin beta-2C chain;	0.37	0.2011
UBQL2_MOUSE	Ubiquilin-2;	1.17	0.2016
SKP1_MOUSE	S-phase kinase-associated protein 1;	0.83	0.2017
MBB1A_MOUSE	Myb-binding protein 1A;	-1.58	0.202
SUCB2_MOUSE	Succinyl-CoA ligase [GDP-forming] subunit beta, mitochondrial;	-0.77	0.2021
ASAH1_MOUSE	Acid ceramidase;	2.32	0.2023
FLNB_MOUSE	Filamin-B;	1.74	0.2026
ITB1_MOUSE	Integrin beta-1;	1.00	0.2032
ARK72_MOUSE	Aflatoxin B1 aldehyde reductase member 2;	-1.00	0.204
BCKD_MOUSE	[3-methyl-2-oxobutanoate dehydrogenase [lipoamide]] kinase, mitochondrial;	-2.00	0.2044
GSTA3_MOUSE	Glutathione S-transferase A3;	-1.81	0.2047
UCHL1_MOUSE	Ubiquitin carboxyl-terminal hydrolase isozyme L1;	0.70	0.2047
METK1_MOUSE	S-adenosylmethionine synthase isoform type-1;	2.00	0.2048
ISC2A_MOUSE	Isochorismatase domain-containing protein 2A, mitochondrial;	-1.00	0.2053
TTHY_MOUSE	Transthyretin;	-0.72	0.2068
HPS6_MOUSE	Hermansky-Pudlak syndrome 6 protein homolog;	-2.58	0.2077
ACD11_MOUSE	Acyl-CoA dehydrogenase family member 11;	1.58	0.2079
RN114_MOUSE	RING finger protein 114;	0.66	0.2079
CO3_MOUSE	Complement C3;	0.06	0.2087
HEM2_MOUSE	Delta-aminolevulinic acid dehydratase;	-0.69	0.2093
TCPE_MOUSE	T-complex protein 1 subunit epsilon;	-0.54	0.2093
AAKG1_MOUSE	5'-AMP-activated protein kinase subunit gamma-1;	2.00	0.2095
ERF3A_MOUSE	Eukaryotic peptide chain release factor GTP-binding subunit ERF3A;	1.58	0.2096
Q6IFT3_MOUSE	Keratin Kb40;	-2.46	0.2101
HEM4_MOUSE	Uroporphyrinogen-III synthase;	0.74	0.211
IMA3_MOUSE	Importin subunit alpha-3;	1.32	0.2114
GPX3_MOUSE	Glutathione peroxidase 3;	0.49	0.2116
PTER_MOUSE	Phosphotriesterase-related protein;	-2.00	0.2119
EF1B_MOUSE	Elongation factor 1-beta;	-0.69	0.2126
C1QBP_MOUSE	Complement component 1 Q subcomponent-binding protein, mitochondrial;	-0.64	0.2148
CA2D1_MOUSE	Voltage-dependent calcium channel subunit alpha-2/delta-1;	1.72	0.2148
CBPE_MOUSE	Carboxypeptidase E;	1.42	0.2153
NUDC2_MOUSE	NudC domain-containing protein 2;	1.81	0.2153
OTUB1_MOUSE	Ubiquitin thioesterase OTUB1;	0.54	0.2164
NONO_MOUSE	Non-POU domain-containing octamer-binding protein;	-1.87	0.2167
CLYBL_MOUSE	Citrate lyase subunit beta-like protein, mitochondrial;	-1.00	0.2171
CISD2_MOUSE	CDGSH iron-sulfur domain-containing protein 2;	1.58	0.2177
MTP18_MOUSE	Mitochondrial fission protein MTP18;	-1.58	0.2183
HOT_MOUSE	Hydroxyacid-oxoacid transhydrogenase, mitochondrial;	-1.17	0.2186
P4K2A_MOUSE	Phosphatidylinositol 4-kinase type 2-alpha;	1.58	0.2189
S2546_MOUSE	Solute carrier family 25 member 46;	1.58	0.2189
DAF1_MOUSE	Complement decay-accelerating factor, GPI-anchored;	1.58	0.2194
FLOT2_MOUSE	Flotillin-2;	1.58	0.2194
EF1A1_MOUSE	Elongation factor 1-alpha 1;	-0.48	0.2198

ECE1_MOUSE	Endothelin-converting enzyme 1;	3.00	0.2207
CHCH6_MOUSE	Coiled-coil-helix-coiled-coil-helix domain-containing protein 6;	2.17	0.2222
SHLB1_MOUSE	Endophilin-B1;	1.22	0.2222
PA1B2_MOUSE	Platelet-activating factor acetylhydrolase IB subunit beta;	-1.22	0.223
SC22B_MOUSE	Vesicle-trafficking protein SEC22b;	3.32	0.2243
RS4X_MOUSE	40S ribosomal protein S4, X isoform;	1.28	0.2244
CTL2_MOUSE	Choline transporter-like protein 2;	3.00	0.2245
FIBB_MOUSE	Fibrinogen beta chain;	0.19	0.226
TADBP_MOUSE	TAR DNA-binding protein 43;	-1.00	0.2262
B0QZL1_MOUSE	Enolase;	1.26	0.2275
FKBP2_MOUSE	Peptidyl-prolyl cis-trans isomerase FKBP2;	3.00	0.2276
CPT2_MOUSE	Carnitine O-palmitoyltransferase 2, mitochondrial;	-0.59	0.2279
RL23A_MOUSE	60S ribosomal protein L23a;	1.00	0.228
PECA1_MOUSE	Xaa-Pro dipeptidase;	1.26	0.2283
NDUS1_MOUSE	NADH-ubiquinone oxidoreductase 75 kDa subunit, mitochondrial;	-0.30	0.2285
SYAC_MOUSE	Alanyl-tRNA synthetase, cytoplasmic;	1.81	0.2287
HPT_MOUSE	Haptoglobin;	1.09	0.2304
MYL1_MOUSE	Myosin light chain 1/3, skeletal muscle isoform;	0.81	0.2309
GRSF1_MOUSE	G-rich sequence factor 1;	-2.58	0.2318
5NT3_MOUSE	Cytosolic 5'-nucleotidase 3;	-0.75	0.2335
CAV1_MOUSE	Caveolin-1;	-1.58	0.2337
LSM2_MOUSE	U6 snRNA-associated Sm-like protein LSm2;	-1.32	0.2342
ZYX_MOUSE	Zyxin;	0.58	0.2342
FLOT1_MOUSE	Flotillin-1;	2.00	0.2343
SRP68_MOUSE	Signal recognition particle 68 kDa protein;	2.00	0.2346
TFR1_MOUSE	Transferrin receptor protein 1;	2.00	0.2348
CUTC_MOUSE	Copper homeostasis protein cutC homolog;	-1.58	0.2351
CAD13_MOUSE	Cadherin-13;	-0.22	0.2379
EGF_MOUSE	Pro-epidermal growth factor;	-1.42	0.2391
TBB2B_MOUSE	Tubulin beta-2B chain;	0.54	0.2394
CSN5_MOUSE	COP9 signalosome complex subunit 5;	1.58	0.2397
ATP8_MOUSE	ATP synthase protein 8;	-1.32	0.2398
RL18_MOUSE	60S ribosomal protein L18;	-0.49	0.2405
TXNL1_MOUSE	Thioredoxin-like protein 1;	-1.04	0.2406
SC31A_MOUSE	Protein transport protein Sec31A;	1.32	0.2407
RRF2M_MOUSE	Ribosome-releasing factor 2, mitochondrial;	-1.58	0.241
KAPCA_MOUSE	cAMP-dependent protein kinase catalytic subunit alpha;	-0.70	0.2411
Q1MWP8_MOUSE	EH-domain containing 4-KJR;	0.53	0.2416
MGDP1_MOUSE	Magnesium-dependent phosphatase 1;	0.24	0.2417
PSD7_MOUSE	26S proteasome non-ATPase regulatory subunit 7;	-0.47	0.2418
PAXI_MOUSE	Paxillin;	-1.22	0.2419
RADI_MOUSE	Radixin;	1.38	0.2419
SYMC_MOUSE	Methionyl-tRNA synthetase, cytoplasmic;	2.00	0.2419
PRPS1_MOUSE	26S protease regulatory subunit 10B;	-1.32	0.2425
CNPY2_MOUSE	Protein canopy homolog 2;	1.22	0.2432
Q3TIY5_MOUSE	Putative uncharacterized protein;	3.00	0.2442
Q3TSX8_MOUSE	Putative uncharacterized protein;	1.00	0.2443
EIF3E_MOUSE	Eukaryotic translation initiation factor 3 subunit E;	1.58	0.2447

PANK4_MOUSE	Pantothenate kinase 4;	-1.32	0.245
A1AT1_MOUSE	Alpha-1-antitrypsin 1-1;	-0.32	0.2455
NIT1_MOUSE	Nitrilase homolog 1;	0.58	0.2458
CPT1B_MOUSE	Carnitine O-palmitoyltransferase 1, muscle isoform;	-0.50	0.2461
FXR1_MOUSE	Fragile X mental retardation syndrome-related protein 1;	-1.32	0.2463
LONM_MOUSE	Lon protease homolog, mitochondrial;	0.79	0.2467
Q78JN3_MOUSE	MCG120270, isoform CRA_a;	-1.58	0.2467
C1TC_MOUSE	C-1-tetrahydrofolate synthase, cytoplasmic;	-0.54	0.2474
ROA1_MOUSE	Heterogeneous nuclear ribonucleoprotein A1;	-1.32	0.2493
FINC_MOUSE	Fibronectin;	2.00	0.2495
RS14_MOUSE	40S ribosomal protein S14;	-0.74	0.2496
CA093_MOUSE	Uncharacterized protein C1orf93 homolog;	0.58	0.2504
FAHD2_MOUSE	Fumarylacetoacetate hydrolase domain-containing protein 2A;	-1.09	0.2507
CD47_MOUSE	Leukocyte surface antigen CD47;	-1.32	0.2509
PAIRB_MOUSE	Plasminogen activator inhibitor 1 RNA-binding protein;	0.44	0.2514
AT1B1_MOUSE	Sodium/potassium-transporting ATPase subunit beta-1;	-0.51	0.2537
PCBP1_MOUSE	Poly(rC)-binding protein 1;	0.85	0.2539
A2A850_MOUSE	Acyl-Coenzyme A oxidase 1, palmitoyl;	0.77	0.2544
TIM16_MOUSE	Mitochondrial import inner membrane translocase subunit Tim16;	-0.29	0.2546
NDRG3_MOUSE	Protein NDRG3;	1.00	0.2547
HNRPK_MOUSE	Heterogeneous nuclear ribonucleoprotein K;	-0.33	0.2551
PAG16_MOUSE	Group XVI phospholipase A2;	1.81	0.2552
OGT1_MOUSE	UDP-N-acetylglucosamine--peptide N-acetylglucosaminyltransferase 110 kDa subunit;	1.00	0.256
PUR9_MOUSE	Bifunctional purine biosynthesis protein PURH;	0.38	0.2562
AT2A2_MOUSE	Sarcoplasmic/endoplasmic reticulum calcium ATPase 2;	0.48	0.2567
IN35_MOUSE	Interferon-induced 35 kDa protein homolog;	-2.00	0.2574
PDC6I_MOUSE	Programmed cell death protein 5;	0.27	0.2575
HXK2_MOUSE	Hexokinase-1;	-0.50	0.2576
USMG5_MOUSE	Up-regulated during skeletal muscle growth protein 5;	1.58	0.2577
PPTC7_MOUSE	Peroxiredoxin-1;	-1.58	0.2593
UBA3_MOUSE	NEDD8-activating enzyme E1 catalytic subunit;	-1.58	0.2599
NDUS3_MOUSE	NADH dehydrogenase [ubiquinone] iron-sulfur protein 3, mitochondrial;	-0.68	0.261
SET_MOUSE	Protein SET;	1.58	0.2611
AT5F1_MOUSE	ATP synthase subunit b, mitochondrial;	-0.57	0.2615
PDXD1_MOUSE	Pyridoxal kinase;	1.58	0.262
MRC1_MOUSE	Macrophage mannose receptor 1;	1.12	0.2623
EGFR_MOUSE	Epidermal growth factor receptor;	0.51	0.2629
NDUA3_MOUSE	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 3;	-0.30	0.2634
Q5QGU0_MOUSE	Receptor expression enhancing protein 5;	1.32	0.2638
PA2G4_MOUSE	Proliferation-associated protein 2G4;	-0.81	0.2645
PABP1_MOUSE	Polyadenylate-binding protein 1;	-0.79	0.2646
CANB1_MOUSE	Calcineurin subunit B type 1;	1.58	0.2648
MYOF_MOUSE	Myoferlin;	1.58	0.2661
A2AGN7_MOUSE	Proteasome (Prosome, macropain) 26S subunit ATPase 3;	1.58	0.2669
TCPZ_MOUSE	T-complex protein 1 subunit zeta;	-0.58	0.2678
CD37L_MOUSE	Hsp90 co-chaperone Cdc37-like 1;	1.58	0.2695
CPN2_MOUSE	Carboxypeptidase N subunit 2;	-1.32	0.2702

FABD_MOUSE	Malonyl-CoA-acyl carrier protein transacylase, mitochondrial;	-1.22	0.2707
TRXR2_MOUSE	Thioredoxin reductase 2, mitochondrial;	-1.58	0.2719
PTPS_MOUSE	6-pyruvoyl tetrahydrobiopterin synthase;	-0.86	0.2727
Q3TXG4_MOUSE	Adaptor protein complex AP-1, beta 1 subunit, isoform CRA_b;	-1.10	0.2727
NOP58_MOUSE	Nucleolar protein 58;	2.00	0.2733
ULA1_MOUSE	NEDD8-activating enzyme E1 regulatory subunit;	-1.58	0.2737
F1142_MOUSE	Protein FAM114A2;	-1.81	0.2741
UBC12_MOUSE	NEDD8-conjugating enzyme Ubc12;	2.00	0.2753
RAB10_MOUSE	Ras-related protein Rab-10;	1.58	0.2755
SYIM_MOUSE	Isoleucyl-tRNA synthetase, mitochondrial;	-0.95	0.2759
RL24_MOUSE	60S ribosomal protein L24;	-2.00	0.2769
ACSA_MOUSE	Acetyl-coenzyme A synthetase, cytoplasmic;	-1.32	0.2781
CO6A2_MOUSE	Collagen alpha-2(VI) chain;	1.81	0.2795
MYL3_MOUSE	Myosin light chain 3;	0.06	0.2795
MYL6_MOUSE	Myosin light polypeptide 6;	0.82	0.2808
UBXN1_MOUSE	UBX domain-containing protein 1;	-1.08	0.2809
TAGL_MOUSE	Transgelin;	1.32	0.2811
GSTM2_MOUSE	Glutathione S-transferase Mu 2;	-0.24	0.2813
Q5M9K5_MOUSE	NADH dehydrogenase (Ubiquinone) 1 alpha subcomplex, 12;	-0.70	0.2813
ABCF3_MOUSE	ATP-binding cassette sub-family F member 3;	1.22	0.2818
Q99K47_MOUSE	Fibrinogen, alpha polypeptide;	-0.58	0.2819
FERM1_MOUSE	Fermitin family homolog 1;	0.87	0.2828
PPP5_MOUSE	Protein phosphatase PTC7 homolog;	-1.26	0.2846
MFN1_MOUSE	Mitofusin-1;	-2.00	0.2847
RL35A_MOUSE	60S ribosomal protein L35a;	-2.00	0.285
NNTM_MOUSE	NAD(P) transhydrogenase, mitochondrial;	-0.36	0.2853
MTPN_MOUSE	Myotrophin;	1.14	0.2856
RAB3I_MOUSE	Rab-3A-interacting protein;	3.00	0.2857
UGGG1_MOUSE	UDP-glucose:glycoprotein glucosyltransferase 1;	0.74	0.2859
CTBP1_MOUSE	C-terminal-binding protein 1;	-1.81	0.2873
BSDC1_MOUSE	BSD domain-containing protein 1;	2.00	0.2876
TRAP1_MOUSE	Heat shock protein 75 kDa, mitochondrial;	0.49	0.2879
VMA5A_MOUSE	von Willebrand factor A domain-containing protein 5A;	1.74	0.2879
K2C1B_MOUSE	Keratin, type II cytoskeletal 1b;	-1.36	0.2882
Q5U470_MOUSE	Rpl3l protein;	-1.81	0.2883
ENSA_MOUSE	Alpha-endosulfine;	0.58	0.2888
AFAM_MOUSE	Afamin;	1.58	0.2894
Q3TDN8_MOUSE	Putative uncharacterized protein;	1.14	0.2895
A2CG35_MOUSE	RAB12, member RAS oncogene family;	-1.22	0.2904
COF1_MOUSE	Cofilin-1;	0.12	0.2905
PPME1_MOUSE	Protein phosphatase 1 regulatory subunit 3A;	-2.58	0.2908
MOT1_MOUSE	Monocarboxylate transporter 1;	-1.14	0.2909
TBCA_MOUSE	Tubulin-specific chaperone A;	0.91	0.2924
SUOX_MOUSE	Sulfite oxidase, mitochondrial;	-0.69	0.2926
APMAP_MOUSE	Adipocyte plasma membrane-associated protein;	1.32	0.2935
Q7TNL9_MOUSE	Coiled-coil-helix-coiled-coil-helix domain containing 10;	-0.55	0.2936
HNRPQ_MOUSE	Heterogeneous nuclear ribonucleoprotein Q;	0.35	0.2951
EHD2_MOUSE	EH domain-containing protein 2;	-0.87	0.2953

UBE2N_MOUSE	Ubiquitin-conjugating enzyme E2 N;	0.29	0.296
NDUA7_MOUSE	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 7;	-0.85	0.2966
ACBP_MOUSE	Acyl-CoA-binding protein;	-0.78	0.2972
SYVC_MOUSE	Valyl-tRNA synthetase;	1.22	0.2993
IMA4_MOUSE	Importin subunit alpha-4	0.58	0.2997
GALT_MOUSE	Galactose-1-phosphate uridylyltransferase;	1.58	0.2999
UQCC_MOUSE	Ubiquinol-cytochrome c reductase complex chaperone CBP3 homolog;	-2.00	0.2999
IGG2B_MOUSE	Ig gamma-2B chain C region;	0.85	0.3004
SCRN3_MOUSE	Secernin-3;	-1.44	0.3009
CNBP_MOUSE	Cellular nucleic acid-binding protein;	0.58	0.303
OSTF1_MOUSE	Osteoclast-stimulating factor 1;	-1.58	0.3036
FKBP4_MOUSE	Peptidyl-prolyl cis-trans isomerase FKBP4;	-0.54	0.3044
PSA4_MOUSE	Proteasome subunit alpha type-4;	0.95	0.3049
ADDA_MOUSE	Alpha-adducin;	-1.00	0.3056
BZW2_MOUSE	Basic leucine zipper and W2 domain-containing protein 2;	0.81	0.3058
DDX1_MOUSE	ATP-dependent RNA helicase DDX1;	-1.08	0.3058
EF2_MOUSE	Elongation factor 2;	0.17	0.3059
ANXA1_MOUSE	Annexin A1;	0.53	0.3065
RAB18_MOUSE	Ras-related protein Rab-18;	1.81	0.307
GCDH_MOUSE	Glutaryl-CoA dehydrogenase, mitochondrial;	-1.58	0.3073
CSRP1_MOUSE	Cysteine and glycine-rich protein 1;	0.87	0.3079
5NTC_MOUSE	Cytosolic purine 5'-nucleotidase;	1.58	0.3087
GRB2_MOUSE	Growth factor receptor-bound protein 2;	0.51	0.309
FABPH_MOUSE	Fatty acid-binding protein, heart;	-0.15	0.3096
IF4B_MOUSE	Eukaryotic translation initiation factor 4B;	0.46	0.3098
EIF3D_MOUSE	Eukaryotic translation initiation factor 3 subunit D;	2.32	0.3109
H12_MOUSE	Histone H1.2;	0.74	0.3111
PRDX1_MOUSE	Thioredoxin-dependent peroxide reductase, mitochondrial;	0.26	0.3122
ELOB_MOUSE	Transcription elongation factor B polypeptide 2;	-1.42	0.3124
BOLA2_MOUSE	BolA-like protein 2;	0.74	0.313
COPZ1_MOUSE	Coatomer subunit zeta-1;	1.58	0.313
VATB2_MOUSE	V-type proton ATPase subunit B, brain isoform;	-1.17	0.3131
SLK_MOUSE	STE20-like serine/threonine-protein kinase;	-0.87	0.3138
DHE3_MOUSE	Glutamate dehydrogenase 1, mitochondrial;	-0.77	0.314
LA_MOUSE	Lupus La protein homolog;	1.22	0.3142
TNNC1_MOUSE	Troponin C, slow skeletal and cardiac muscles;	-0.18	0.3144
DJB11_MOUSE	DnaJ homolog subfamily B member 11;	1.58	0.3146
ZNF2_MOUSE	Zinc finger protein 2;	1.58	0.3147
NDUC2_MOUSE	NADH dehydrogenase [ubiquinone] 1 subunit C2;	-0.37	0.3149
VDAC1_MOUSE	Voltage-dependent anion-selective channel protein 1;	-0.13	0.3159
NACAM_MOUSE	Nascent polypeptide-associated complex subunit alpha, muscle-specific form;	-0.24	0.3167
IQGA1_MOUSE	Ras GTPase-activating-like protein IQGAP1;	0.76	0.3169
DKC1_MOUSE	H/ACA ribonucleoprotein complex subunit 4;	-1.00	0.3176
SPS2_MOUSE	Selenide, water dikinase 2;	-3.00	0.3191
GLRX1_MOUSE	Glutaredoxin-1;	0.30	0.3202
RPN2_MOUSE	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit 2;	-0.81	0.3204
BOLA1_MOUSE	BolA-like protein 1;	-1.22	0.3224

UCHL3_MOUSE	Ubiquitin carboxyl-terminal hydrolase isozyme L3;	-0.72	0.3236
PRS6A_MOUSE	26S protease regulatory subunit 6B;	-0.20	0.3238
Q80YQ1_MOUSE	Thrombospondin 1;	1.00	0.3238
Q9QZ83_MOUSE	Gamma actin-like protein;	1.58	0.3238
CSN1_MOUSE	COP9 signalosome complex subunit 1;	0.74	0.3243
CATD_MOUSE	Cathepsin D;	0.42	0.3246
ASM3A_MOUSE	Acid sphingomyelinase-like phosphodiesterase 3a;	1.26	0.3252
KAP2_MOUSE	cAMP-dependent protein kinase type II-alpha regulatory subunit	0.63	0.3256
MATR3_MOUSE	Matrin-3;	0.58	0.3261
IDHP_MOUSE	Isocitrate dehydrogenase [NADP], mitochondrial;	0.29	0.3271
IGHG3_MOUSE	Ig gamma-3 chain C region;	1.00	0.3273
Q3TVV6_MOUSE	Putative uncharacterized protein;	-1.58	0.3281
PFD3_MOUSE	Prefoldin subunit 5;	-1.17	0.3287
S10A9_MOUSE	Protein S100-A9;	0.58	0.3288
TCPG_MOUSE	T-complex protein 1 subunit gamma;	-0.45	0.329
CYTB_MOUSE	Cystatin-B;	1.12	0.3307
Q99LC4_MOUSE	Igh protein;	-0.85	0.3318
ANFY1_MOUSE	Ankyrin repeat and FYVE domain-containing protein 1;	1.32	0.332
STX12_MOUSE	Syntaxin-12;	0.78	0.3324
PALMD_MOUSE	Palmdelphin;	-1.58	0.3328
B1ATI0_MOUSE	Clathrin light polypeptide (Lca);	1.58	0.3329
S10AA_MOUSE	Protein S100-A10;	1.00	0.3331
MA2C1_MOUSE	Alpha-mannosidase 2C1;	1.58	0.3337
ESTD_MOUSE	S-formylglutathione hydrolase;	0.29	0.3338
RBBP7_MOUSE	Histone-binding protein RBBP7;	-2.00	0.3344
S10A8_MOUSE	Protein S100-A8;	-0.74	0.3345
GSHR_MOUSE	Glutathione reductase, mitochondrial;	0.50	0.335
RL21_MOUSE	60S ribosomal protein L21;	-0.17	0.335
BAG2_MOUSE	BAG family molecular chaperone regulator 2;	-1.58	0.3351
CAPZB_MOUSE	F-actin-capping protein subunit beta;	0.89	0.3351
Q148Q7_MOUSE	Putative uncharacterized protein;	-1.00	0.3354
K0664_MOUSE	Protein KIAA0664;	-1.46	0.3359
UBR4_MOUSE	E3 ubiquitin-protein ligase UBR4;	2.00	0.3364
HINT2_MOUSE	Histidine triad nucleotide-binding protein 2, mitochondrial;	0.28	0.3366
LYPA2_MOUSE	Acyl-protein thioesterase 2;	-1.00	0.3377
PSB2_MOUSE	Proteasome subunit beta type-2;	-1.00	0.3391
ACO13_MOUSE	Acyl-coenzyme A thioesterase 13;	-0.93	0.3394
HVM12_MOUSE	E3 ubiquitin-protein ligase HUWE1;	0.32	0.3398
PHP14_MOUSE	Phosphatidylinositol-binding clathrin assembly protein;	-0.67	0.34
RILP_MOUSE	Rab-interacting lysosomal protein;	-2.32	0.3406
TKT_MOUSE	Transketolase;	0.28	0.3408
FHL2_MOUSE	Four and a half LIM domains protein 2;	-1.58	0.3416
THTR_MOUSE	Thiosulfate sulfurtransferase;	-2.00	0.3421
PSMD5_MOUSE	26S proteasome non-ATPase regulatory subunit 5;	-1.00	0.3427
TECR_MOUSE	Trans-2,3-enoyl-CoA reductase;	0.81	0.3428
FETUB_MOUSE	Fetuin-B;	0.51	0.3435
PPM1A_MOUSE	Protein phosphatase 1F;	0.65	0.344
SC23A_MOUSE	Protein transport protein Sec23A;	1.58	0.3459

IPO5_MOUSE	Importin-5;	1.26	0.3463
RS8_MOUSE	40S ribosomal protein S8	-0.65	0.3469
CSDE1_MOUSE	Cold shock domain-containing protein E1;	-2.32	0.3476
AP2A2_MOUSE	AP-2 complex subunit alpha-2;	1.32	0.3479
CXAR_MOUSE	Coxsackievirus and adenovirus receptor homolog;	-1.58	0.3482
G3PT_MOUSE	Glyceraldehyde-3-phosphate dehydrogenase, testis-specific;	0.25	0.3482
STX4_MOUSE	Syntaxin-4;	-1.58	0.3482
GOGA4_MOUSE	Golgin subfamily A member 4;	1.58	0.3487
NRP1_MOUSE	Neuropilin-1;	1.58	0.3487
PARD3_MOUSE	Partitioning defective 3 homolog;	1.58	0.3487
Q3U944_MOUSE	Putative uncharacterized protein;	0.85	0.3489
ATP5I_MOUSE	ATP synthase subunit e, mitochondrial;	-0.68	0.349
DIAC_MOUSE	Di-N-acetylchitobiase;	1.58	0.349
C163A_MOUSE	Scavenger receptor cysteine-rich type 1 protein M130;	1.58	0.3492
PLAP_MOUSE	Plectin;	-0.32	0.3498
EH1L1_MOUSE	EH domain-binding protein 1-like protein 1;	0.55	0.3501
UBP14_MOUSE	Ubiquitin carboxyl-terminal hydrolase 14;	-0.81	0.3507
K2C1_MOUSE	Keratin, type II cytoskeletal 1;	1.58	0.3508
PFD5_MOUSE	Phosphoglycerate mutase 1;	0.58	0.3532
PGS1_MOUSE	Geranylgeranyl transferase type-2 subunit alpha;	1.58	0.3536
Q9D7A0_MOUSE	Putative uncharacterized protein;	-2.00	0.3545
B2L13_MOUSE	Bcl-2-like protein 13;	-0.22	0.3552
TMEDA_MOUSE	Transmembrane emp24 domain-containing protein 10;	0.61	0.3556
AKAP2_MOUSE	A-kinase anchor protein 2;	0.74	0.3567
CAND1_MOUSE	Cullin-associated NEDD8-dissociated protein 1;	0.68	0.3568
PDCD5_MOUSE	Protein disulfide-isomerase;	1.58	0.3571
MFAP5_MOUSE	Microfibrillar-associated protein 5;	2.32	0.3576
PTRF_MOUSE	Polymerase I and transcript release factor;	0.29	0.3581
AMACR_MOUSE	Alpha-methylacyl-CoA racemase;	-0.74	0.3588
PGTA_MOUSE	Prohibitin;	-1.58	0.3601
RAB21_MOUSE	Ras-related protein Rab-21;	1.22	0.3603
DCPS_MOUSE	Scavenger mRNA-decapping enzyme DcpS;	-0.62	0.3615
UAP56_MOUSE	Spliceosome RNA helicase Bat1;	-0.81	0.3625
PGK2_MOUSE	Phosphoglucomutase-1;	-1.22	0.3631
AIMP2_MOUSE	Aminoacyl tRNA synthase complex-interacting multifunctional protein 2;	1.58	0.3632
MP2K4_MOUSE	Dual specificity mitogen-activated protein kinase kinase 4;	0.58	0.3633
HERC4_MOUSE	Probable E3 ubiquitin-protein ligase HERC4;	-1.58	0.3639
CCD69_MOUSE	Coiled-coil domain-containing protein 69;	1.58	0.3643
PRDX5_MOUSE	Prolargin;	-0.31	0.3646
ENOG_MOUSE	Gamma-enolase;	-0.42	0.3647
DHR11_MOUSE	Dehydrogenase/reductase SDR family member 11;	1.22	0.3668
RFIP5_MOUSE	Rab11 family-interacting protein 5;	0.81	0.3673
RT4I1_MOUSE	Reticulon-4-interacting protein 1, mitochondrial;	-0.51	0.3673
Q80U83_MOUSE	MKIAA0079 protein;	1.58	0.3684
ARL8A_MOUSE	ADP-ribosylation factor-like protein 8A;	-2.32	0.3685
MPPA_MOUSE	Mitogen-activated protein kinase scaffold protein 1;	-0.49	0.3686
RS12_MOUSE	40S ribosomal protein S12;	0.77	0.3693
Q9R1N4_MOUSE	Nitrilase 1;	-1.58	0.3704

CPNE1_MOUSE	Copine-1;	-1.58	0.3707
ILVBL_MOUSE	Acetolactate synthase-like protein;	1.32	0.3707
NQO2_MOUSE	Ribosyldihydronicotinamide dehydrogenase [quinone];	-0.68	0.3707
ACD10_MOUSE	Acyl-CoA dehydrogenase family member 10;	-0.46	0.3722
SH3K1_MOUSE	SH3 domain-containing kinase-binding protein 1;	-1.00	0.3724
Q8C1P4_MOUSE	Putative uncharacterized protein;	-1.00	0.3725
GPSM1_MOUSE	G-protein-signaling modulator 1;	-1.32	0.3754
NDUA2_MOUSE	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 2;	-0.51	0.3757
ACY3_MOUSE	Aspartoacylase-2;	-1.42	0.376
SPA3K_MOUSE	Serine protease inhibitor A3K;	-0.41	0.3765
RL10A_MOUSE	60S ribosomal protein L10a;	0.67	0.3775
IMMT_MOUSE	Mitochondrial inner membrane protein;	0.06	0.3785
MTCH2_MOUSE	Mitochondrial carrier homolog 2;	-0.32	0.3792
MIA40_MOUSE	Mitochondrial intermembrane space import and assembly protein 40;	-1.00	0.3803
DHRS4_MOUSE	Dehydrogenase/reductase SDR family member 4;	-0.39	0.3813
PSMD4_MOUSE	26S proteasome non-ATPase regulatory subunit 4;	0.64	0.3815
Q3TET3_MOUSE	Putative uncharacterized protein;	-1.00	0.3821
KIF5A_MOUSE	Kinesin heavy chain isoform 5A;	1.00	0.3823
TBA8_MOUSE	Tubulin alpha-8 chain;	0.58	0.3824
RS28_MOUSE	40S ribosomal protein S28;	0.68	0.3831
6PGD_MOUSE	6-phosphogluconate dehydrogenase, decarboxylating;	0.29	0.3864
CSRP3_MOUSE	Cysteine and glycine-rich protein 3;	0.11	0.3866
F136A_MOUSE	Protein FAM136A;	-0.50	0.3869
APOH_MOUSE	Beta-2-glycoprotein 1;	0.87	0.3884
ADK_MOUSE	Adenosine kinase;	-0.64	0.3886
ANT3_MOUSE	Antithrombin-III;	-0.37	0.3888
GPX1_MOUSE	Glutathione peroxidase 1;	0.55	0.3889
ATPG_MOUSE	ATP synthase subunit gamma, mitochondrial;	-0.32	0.3897
MCCB_MOUSE	Methylcrotonoyl-CoA carboxylase beta chain, mitochondrial;	-0.62	0.3899
RRFM_MOUSE	Ribosome-recycling factor, mitochondrial;	-0.74	0.3909
THY1_MOUSE	Thy-1 membrane glycoprotein;	1.17	0.3912
APOA4_MOUSE	Apolipoprotein A-IV;	-0.49	0.3928
ADIPO_MOUSE	Adiponectin;	-0.19	0.3929
SGCG_MOUSE	Gamma-sarcoglycan;	-1.58	0.3932
PLSI_MOUSE	Plastin-3;	1.00	0.3936
CFAH_MOUSE	Complement factor H;	0.58	0.3957
Q3TME6_MOUSE	Putative uncharacterized protein;	-0.68	0.3964
RS20_MOUSE	40S ribosomal protein S20;	0.74	0.3972
TI8AB_MOUSE	Putative mitochondrial import inner membrane translocase subunit Tim8 A-B;	0.00	0.3977
HNRPD_MOUSE	Heterogeneous nuclear ribonucleoprotein D0;	-1.14	0.3978
DPEP1_MOUSE	Dipeptidase 1;	0.70	0.3991
SYDC_MOUSE	Aspartyl-tRNA synthetase, cytoplasmic;	-0.81	0.4004
ACOT9_MOUSE	Acyl-coenzyme A thioesterase 9, mitochondrial;	0.81	0.4005
CLIP1_MOUSE	CAP-Gly domain-containing linker protein 1;	0.24	0.4005
ARFG1_MOUSE	ADP-ribosylation factor GTPase-activating protein 1;	2.00	0.4008
NAR3_MOUSE	Ecto-ADP-ribosyltransferase 3;	-0.58	0.4008
RS7_MOUSE	40S ribosomal protein S7;	0.57	0.4011

DHAK_MOUSE	Bifunctional ATP-dependent dihydroxyacetone kinase/FAD-AMP lyase (cyclizing);	0.46	0.4012
PP1B_MOUSE	Serine/threonine-protein phosphatase 2A catalytic subunit alpha isoform;	0.85	0.4014
ADCL1_MOUSE	Neutral cholesterol ester hydrolase 1;	-0.15	0.402
KCC2D_MOUSE	Calcium/calmodulin-dependent protein kinase type II subunit delta;	-0.30	0.4022
PPID_MOUSE	Protein phosphatase 1A;	1.00	0.4024
SYAP1_MOUSE	Synapse-associated protein 1;	1.58	0.403
PSB3_MOUSE	Proteasome subunit beta type-3;	-0.32	0.4037
DOPD_MOUSE	D-dopachrome decarboxylase;	0.68	0.4039
DCNL1_MOUSE	DCN1-like protein 1;	1.00	0.4051
RL13_MOUSE	60S ribosomal protein L13;	0.58	0.4064
VATE1_MOUSE	V-type proton ATPase subunit E 1;	1.00	0.4066
AK1A1_MOUSE	Alcohol dehydrogenase [NADP+];	0.49	0.4068
Q921S3_MOUSE	Malic enzyme;	-0.58	0.407
Q3THH1_MOUSE	Putative uncharacterized protein;	0.45	0.4073
DCTN1_MOUSE	Dynactin subunit 1;	-0.13	0.4075
GDIR2_MOUSE	Rho GDP-dissociation inhibitor 2;	-0.45	0.409
MXRA8_MOUSE	Matrix-remodeling-associated protein 8;	1.58	0.409
APOOL_MOUSE	Apolipoprotein O-like;	-0.85	0.4091
Q05DT8_MOUSE	Igh protein;	-1.46	0.4098
TSNAX_MOUSE	Translin-associated protein X;	0.58	0.4106
LIFR_MOUSE	Leukemia inhibitory factor receptor;	0.58	0.4112
TM9S2_MOUSE	Transmembrane 9 superfamily member 2;	1.12	0.4114
CH10_MOUSE	10 kDa heat shock protein, mitochondrial;	-0.56	0.4128
PP2AA_MOUSE	Lysophosphatidic acid phosphatase type 6;	0.67	0.4131
SPCS2_MOUSE	Signal peptidase complex subunit 2;	0.58	0.4164
AT1B3_MOUSE	Sodium/potassium-transporting ATPase subunit beta-3;	-1.00	0.4165
G3BP2_MOUSE	Ras GTPase-activating protein-binding protein 2;	1.58	0.4169
MAT2B_MOUSE	Methionine adenosyltransferase 2 subunit beta;	-1.00	0.4174
ODO1_MOUSE	2-oxoglutarate dehydrogenase, mitochondrial;	-0.18	0.4174
TCPQ_MOUSE	T-complex protein 1 subunit theta;	0.92	0.4174
LZTL1_MOUSE	Leucine zipper transcription factor-like protein 1;	-0.58	0.4178
DYN2_MOUSE	Dynamin-2;	-1.32	0.4181
MMGT1_MOUSE	Membrane magnesium transporter 1;	-1.58	0.4184
ACSL5_MOUSE	Long-chain-fatty-acid--CoA ligase 5;	1.58	0.4185
CX7A2_MOUSE	Cytochrome c oxidase subunit 7A2, mitochondrial;	-1.22	0.4185
UBXN4_MOUSE	UBX domain-containing protein 4;	0.00	0.4192
UBAC1_MOUSE	Ubiquitin-associated domain-containing protein 1;	-1.00	0.4197
B8JJG3_MOUSE	Trk-fused gene;	0.74	0.4206
ETUD1_MOUSE	Elongation factor Tu GTP-binding domain-containing protein 1;	-1.58	0.4207
CNN3_MOUSE	Calponin-3;	0.58	0.4212
Q9CZI5_MOUSE	Putative uncharacterized protein;	1.32	0.4233
RL18A_MOUSE	60S ribosomal protein L18a;	-0.74	0.4234
GPD1L_MOUSE	Glycerol-3-phosphate dehydrogenase 1-like protein;	0.81	0.4236
ALD2_MOUSE	Aldose reductase-related protein 2;	-0.53	0.4238
NXP20_MOUSE	Protein Noxp20;	1.32	0.4249
DENR_MOUSE	Density-regulated protein;	-1.00	0.425
YBOX2_MOUSE	Y-box-binding protein 2;	-2.00	0.4253

WDR90_MOUSE	WD repeat-containing protein 90;	-2.32	0.4258
GYS1_MOUSE	Glycogen [starch] synthase, muscle;	0.38	0.4272
ESTN_MOUSE	Liver carboxylesterase N;	0.03	0.4274
Q3UDK4_MOUSE	Putative uncharacterized protein;	0.58	0.4277
PGM1_MOUSE	Phosphoglucomutase-like protein 5;	0.03	0.4279
S27A1_MOUSE	Long-chain fatty acid transport protein 1;	-0.38	0.428
ANXA3_MOUSE	Annexin A3;	0.47	0.4284
A2AUC9_MOUSE	Kelch repeat and BTB (POZ) domain containing 10;	0.37	0.4294
IMDH2_MOUSE	Inosine-5'-monophosphate dehydrogenase 2;	-1.17	0.4294
CDV3_MOUSE	Protein CDV3;	0.49	0.4297
SYK_MOUSE	Lysyl-tRNA synthetase;	-1.00	0.4317
F10A1_MOUSE	Hsc70-interacting protein;	0.70	0.4324
RBM3_MOUSE	Putative RNA-binding protein 3;	0.58	0.4331
RL9_MOUSE	60S ribosomal protein L9;	-0.85	0.4337
PSME2_MOUSE	Proteasome activator complex subunit 2;	-0.31	0.4353
RBPMS_MOUSE	RNA-binding protein with multiple splicing;	0.42	0.4361
CATC_MOUSE	Dipeptidyl peptidase 1;	-0.85	0.4365
RM12_MOUSE	39S ribosomal protein L12, mitochondrial;	-0.89	0.4365
1433T_MOUSE	14-3-3 protein theta;	-0.49	0.437
CD9_MOUSE	CD9 antigen;	0.85	0.4371
2A5E_MOUSE	Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit epsilon isoform;	1.58	0.4374
MAVS_MOUSE	Mitochondrial antiviral-signaling protein;	-0.51	0.4379
Q80Y35_MOUSE	Nuclear mitotic apparatus protein 1;	-0.32	0.4396
NDUAB_MOUSE	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 11;	-0.51	0.4397
NDUB7_MOUSE	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 7;	-0.33	0.4408
RPB11_MOUSE	DNA-directed RNA polymerase II subunit RPB11;	-1.58	0.4416
ACTZ_MOUSE	Alpha-centractin;	-0.64	0.4444
PRDX2_MOUSE	Peroxiredoxin-4;	0.02	0.445
RS10_MOUSE	40S ribosomal protein S10	1.00	0.4452
GLOD4_MOUSE	Glyoxalase domain-containing protein 4;	0.10	0.4454
SNTA1_MOUSE	Alpha-1-syntrophin;	-1.00	0.4457
TIM8A_MOUSE	Mitochondrial import inner membrane translocase subunit Tim8 A;	-0.53	0.4459
K22E_MOUSE	Keratin, type II cytoskeletal 2 epidermal;	-2.81	0.4464
LIS1_MOUSE	Platelet-activating factor acetylhydrolase IB subunit alpha;	-0.74	0.4465
HNRPF_MOUSE	Heterogeneous nuclear ribonucleoprotein F;	-0.78	0.4481
PIN1_MOUSE	Phospholipase A-2-activating protein;	-0.47	0.4484
Q3U8X1_MOUSE	Putative uncharacterized protein;	1.22	0.4491
Q3TFA5_MOUSE	Putative uncharacterized protein;	0.35	0.4493
PIMT_MOUSE	Junction plakoglobin;	-0.35	0.4494
FBLL1_MOUSE	rRNA/tRNA 2'-O-methyltransferase fibrillarin-like protein 1;	-0.58	0.4501
NDUA8_MOUSE	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 8;	-0.21	0.4505
1433F_MOUSE	14-3-3 protein eta;	0.47	0.451
NIBAN_MOUSE	Protein Niban;	0.00	0.4511
ACAD8_MOUSE	Isobutyryl-CoA dehydrogenase, mitochondrial;	1.32	0.4516
MYH3_MOUSE	Myosin-3;	0.32	0.4518
Q2VPC8_MOUSE	Tacc2 protein;	-1.00	0.4527
FRDA_MOUSE	Frataxin, mitochondrial;	0.00	0.4533

VAMP2_MOUSE	Vesicle-associated membrane protein 2;	2.00	0.4547
GNAS1_MOUSE	Guanine nucleotide-binding protein G(s) subunit alpha isoforms XLas;	0.58	0.4563
MCAT_MOUSE	Mitochondrial carnitine/acylcarnitine carrier protein;	0.26	0.4572
B8JJM5_MOUSE	LYR motif containing 7;	0.11	0.4574
JIP3_MOUSE	C-Jun-amino-terminal kinase-interacting protein 3;	-0.74	0.4575
CHCH2_MOUSE	Coiled-coil-helix-coiled-coil-helix domain-containing protein 2, mitochondrial;	0.49	0.4576
ROAA_MOUSE	Heterogeneous nuclear ribonucleoprotein A/B;	-0.24	0.4578
4F2_MOUSE	4F2 cell-surface antigen heavy chain;	1.58	0.458
ENPP6_MOUSE	Ectonucleotide pyrophosphatase/phosphodiesterase family member 6;	1.58	0.458
PSB7_MOUSE	Proteasome subunit beta type-7;	1.00	0.4601
Q9QZV4_MOUSE	Histidine-rich Ca2+ binding protein;	-0.37	0.4607
Q3UJU1_MOUSE	Methylmalonyl-Coenzyme A mutase;	0.58	0.4608
Q3TFS0_MOUSE	Carnitine palmitoyltransferase 2;	1.58	0.4624
DNJA2_MOUSE	DnaJ homolog subfamily A member 2;	-0.44	0.4636
YJ005_MOUSE	Uncharacterized protein FLJ45252 homolog;	1.58	0.4639
Q3UER8_MOUSE	Putative uncharacterized protein;	-0.45	0.4643
FAD1_MOUSE	FAD synthase;	1.58	0.4664
CBR4_MOUSE	Carbonyl reductase family member 4;	-0.58	0.4665
1433G_MOUSE	14-3-3 protein gamma;	0.25	0.4669
BOLA3_MOUSE	BolA-like protein 3;	-0.74	0.4674
ATPO_MOUSE	ATP synthase subunit O, mitochondrial;	0.13	0.4687
PYGB_MOUSE	Glycogen phosphorylase, brain form;	0.17	0.4696
TRXR1_MOUSE	Thioredoxin reductase 1, cytoplasmic;	-0.55	0.47
FBRL_MOUSE	rRNA 2'-O-methyltransferase fibrillarin;	-0.58	0.4705
ATPD_MOUSE	ATP synthase subunit delta, mitochondrial;	0.25	0.471
ACOX1_MOUSE	Peroxisomal acyl-coenzyme A oxidase 1;	-0.07	0.4724
UN45B_MOUSE	Protein unc-45 homolog B;	0.46	0.4724
A8CVP1_MOUSE	LIM and senescent cell antigen-like domains 1 isoform D;	-0.58	0.4738
PDXK_MOUSE	Astrocytic phosphoprotein PEA-15;	-1.00	0.4766
CX4NB_MOUSE	Neighbor of COX4;	1.32	0.4771
SEPT2_MOUSE	Septin-2;	-0.24	0.4774
S12A7_MOUSE	Solute carrier family 12 member 7;	0.49	0.4778
EIF3A_MOUSE	Eukaryotic translation initiation factor 3 subunit A;	1.00	0.478
ODP2_MOUSE	Dihydrolipoyllysine-residue acetyltransferase component of pyruvate dehydrogenase complex, mitochondrial;	0.07	0.4792
PLCD1_MOUSE	Platelet factor 4;	-0.58	0.4792
ITA7_MOUSE	Integrin alpha-7;	1.32	0.4796
PC4L1_MOUSE	Purkinje cell protein 4-like protein 1;	-0.71	0.4809
ACL6A_MOUSE	Actin-like protein 6A;	-0.58	0.4816
Q91YU9_MOUSE	Prdx5 protein;	-0.81	0.4818
ATP5L_MOUSE	ATP synthase subunit g, mitochondrial;	0.09	0.4833
RL10L_MOUSE	60S ribosomal protein L10-like;	-0.07	0.4838
P20D2_MOUSE	Peptidase M20 domain-containing protein 2;	-0.70	0.484
NOL3_MOUSE	Nucleolar protein 3;	-0.37	0.4841
TPM1_MOUSE	Tropomyosin alpha-1 chain;	-0.24	0.4849
MARCS_MOUSE	Myristoylated alanine-rich C-kinase substrate;	0.56	0.4864
RS15_MOUSE	40S ribosomal protein S15;	-0.47	0.4865
VP37C_MOUSE	Vacuolar protein sorting-associated protein 37C;	-1.00	0.4868

TCTP_MOUSE	Translationally-controlled tumor protein;	-0.13	0.4874
MACD1_MOUSE	MACRO domain-containing protein 1;	-0.35	0.4875
Q3TWD1_MOUSE	Putative uncharacterized protein;	-0.42	0.4882
ATOX1_MOUSE	Copper transport protein ATOX1;	0.28	0.4883
A2RTH5_MOUSE	Leucine carboxyl methyltransferase 1;	-1.58	0.4884
MUP1_MOUSE	Major urinary protein 1;	0.58	0.4893
EIF3I_MOUSE	Eukaryotic translation initiation factor 3 subunit I;	-1.32	0.4901
CHCH3_MOUSE	Coiled-coil-helix-coiled-coil-helix domain-containing protein 3, mitochondrial;	0.40	0.4903
DBNL_MOUSE	Drebrin-like protein;	-0.91	0.4904
GBG5_MOUSE	Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-5;	1.00	0.4906
GRP75_MOUSE	Stress-70 protein, mitochondrial;	-0.24	0.4908
PERI_MOUSE	Peroxisomal membrane protein PEX14;	0.58	0.4915
MSRB2_MOUSE	Methionine-R-sulfoxide reductase B2, mitochondrial;	0.81	0.4919
PLMN_MOUSE	Plastin-2;	0.77	0.4927
MYL4_MOUSE	Myosin light chain 4;	0.58	0.4929
PEPL1_MOUSE	Peripherin;	-0.74	0.4932
HSPB8_MOUSE	Heat shock protein beta-7;	-0.46	0.4953
SCOC_MOUSE	Short coiled-coil protein;	-0.87	0.4963
MESD_MOUSE	LDLR chaperone MESD;	-0.58	0.4965
FUND2_MOUSE	FUN14 domain-containing protein 2;	-1.00	0.4993
BIEA_MOUSE	Biliverdin reductase A;	-0.68	0.4995
Q6JIZ0_MOUSE	Acetyl-CoA carboxylase 2;	-1.58	0.5006
RL19_MOUSE	60S ribosomal protein L19;	0.65	0.5006
RAB2A_MOUSE	Ras-related protein Rab-2A;	1.42	0.5009
IF4A2_MOUSE	Eukaryotic initiation factor 4A-II;	-1.00	0.5019
CO4B_MOUSE	Complement C4-B;	-0.47	0.5036
Q9CUJ9_MOUSE	Putative uncharacterized protein;	-1.00	0.5041
SNX27_MOUSE	Sorting nexin-27;	-1.00	0.5051
CALX_MOUSE	Calnexin;	0.64	0.506
ALDOC_MOUSE	Fructose-bisphosphate aldolase C;	-0.51	0.507
LCAP_MOUSE	Leucyl-cystinyl aminopeptidase;	-0.13	0.5095
DMD_MOUSE	Dystrophin;	1.58	0.5102
FKBP3_MOUSE	Peptidyl-prolyl cis-trans isomerase FKBP3;	-0.26	0.5121
Q60638_MOUSE	Microtubule-associated protein 4;	-0.46	0.5126
Q3UZG4_MOUSE	Putative uncharacterized protein;	-0.42	0.5135
ERP44_MOUSE	Endoplasmic reticulum resident protein 44;	0.42	0.5138
IGHM_MOUSE	Ig mu chain C region secreted form;	-1.17	0.5141
IMB1_MOUSE	Importin subunit beta-1;	-0.30	0.5146
GRPE1_MOUSE	GrpE protein homolog 1, mitochondrial;	-1.58	0.5154
NDUS6_MOUSE	NADH dehydrogenase [ubiquinone] iron-sulfur protein 6, mitochondrial;	-0.22	0.5167
CISD1_MOUSE	CDGSH iron-sulfur domain-containing protein 1;	-0.15	0.5192
CYBP_MOUSE	Calcyclin-binding protein;	-0.50	0.5193
GDIR1_MOUSE	Rho GDP-dissociation inhibitor 1;	0.19	0.5212
P5CR3_MOUSE	Pyrroline-5-carboxylate reductase 3;	-1.00	0.5212
UB2FA_MOUSE	NEDD8-conjugating enzyme UBE2F;	0.68	0.5222
ARCH_MOUSE	Protein archease;	0.65	0.5228
ES1_MOUSE	ES1 protein homolog, mitochondrial;	-0.31	0.5235

SAR1A_MOUSE	GTP-binding protein SAR1a;	0.42	0.5249
ZADH2_MOUSE	Zinc-binding alcohol dehydrogenase domain-containing protein 2;	-0.78	0.5255
IF2A_MOUSE	Eukaryotic translation initiation factor 2 subunit 1;	-0.42	0.5256
RGPA1_MOUSE	Ral GTPase-activating protein subunit alpha-1;	-1.00	0.5256
CLPB_MOUSE	Caseinolytic peptidase B protein homolog;	-0.58	0.5266
NDUS8_MOUSE	NADH dehydrogenase [ubiquinone] iron-sulfur protein 8, mitochondrial;	-0.60	0.527
SPA3C_MOUSE	Serine protease inhibitor A3C;	-0.26	0.5275
NUB1_MOUSE	NEDD8 ultimate buster 1;	-0.58	0.5281
SYIC_MOUSE	Isoleucyl-tRNA synthetase, cytoplasmic;	-1.00	0.5282
UBP5_MOUSE	Ubiquitin carboxyl-terminal hydrolase 5;	-0.21	0.5283
MPKS1_MOUSE	Mannose-6-phosphate isomerase;	0.74	0.5284
ARF4_MOUSE	ADP-ribosylation factor 4;	-1.00	0.529
GSTP1_MOUSE	Glutathione S-transferase P 1;	-0.29	0.5293
MCTS1_MOUSE	Malignant T cell-amplified sequence 1;	-1.00	0.5293
ECHB_MOUSE	Trifunctional enzyme subunit beta, mitochondrial;	-0.39	0.5297
INO1_MOUSE	Inositol-3-phosphate synthase 1;	0.29	0.5305
PAK2_MOUSE	Serine/threonine-protein kinase PAK 2;	-1.00	0.5305
QCR6_MOUSE	Cytochrome b-c1 complex subunit 6, mitochondrial;	-0.39	0.5315
TIGAR_MOUSE	Probable fructose-2,6-bisphosphatase TIGAR;	0.32	0.5323
AQP1_MOUSE	Aquaporin-1;	0.00	0.5325
SH3L3_MOUSE	SH3 domain-binding glutamic acid-rich-like protein 3;	0.42	0.5331
Q5BKS5_MOUSE	Hook homolog 3 (Drosophila);	-0.58	0.5332
LHPP_MOUSE	Phospholysine phosphohistidine inorganic pyrophosphate phosphatase;	-0.58	0.5336
GDIA_MOUSE	Rab GDP dissociation inhibitor alpha;	0.13	0.5343
MFGM_MOUSE	Lactadherin;	1.58	0.5357
G3BP1_MOUSE	Ras GTPase-activating protein-binding protein 1;	0.00	0.5362
A6X935_MOUSE	Inter alpha-trypsin inhibitor, heavy chain 4;	0.25	0.5365
NDUB8_MOUSE	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 8, mitochondrial;	0.09	0.5371
TCPH_MOUSE	T-complex protein 1 subunit eta;	-0.26	0.5402
A2RSX9_MOUSE	Arfip1 protein;	0.42	0.541
KV3AA_MOUSE	Ig kappa chain V-III region ABPC 22/PC 9245;	-0.58	0.541
K6PP_MOUSE	6-phosphofructokinase type C;	-0.62	0.5434
PEPD_MOUSE	Probable aminopeptidase NPEPL1;	0.42	0.5457
ACYP2_MOUSE	Acylphosphatase-2;	-0.32	0.546
CHMP5_MOUSE	Charged multivesicular body protein 5;	0.42	0.5464
RS17_MOUSE	40S ribosomal protein S17;	0.41	0.5466
HN1_MOUSE	Hematological and neurological expressed 1 protein;	0.22	0.5479
ACTN4_MOUSE	Alpha-actinin-4;	-0.35	0.5493
EDC4_MOUSE	Enhancer of mRNA-decapping protein 4;	0.42	0.5515
TTC35_MOUSE	Tetratricopeptide repeat protein 35;	0.00	0.5518
TOLIP_MOUSE	Toll-interacting protein;	0.39	0.5523
TALDO_MOUSE	Transaldolase;	0.58	0.5536
ACADM_MOUSE	Medium-chain specific acyl-CoA dehydrogenase, mitochondrial;	-0.40	0.5554
SYUG_MOUSE	Gamma-synuclein;	-1.00	0.5565
PUR2_MOUSE	Trifunctional purine biosynthetic protein adenosine-3;	-0.28	0.5573
TCPA_MOUSE	T-complex protein 1 subunit alpha;	0.62	0.5574
ARP3_MOUSE	Actin-related protein 3;	0.37	0.5585

RAB14_MOUSE	Ras-related protein Rab-14;	-0.24	0.5585
SAHH_MOUSE	Adenosylhomocysteinase;	0.47	0.5602
DHB4_MOUSE	Peroxisomal multifunctional enzyme type 2;	0.39	0.5609
TOM20_MOUSE	Mitochondrial import receptor subunit TOM20 homolog;	2.00	0.5625
KAD1_MOUSE	Adenylate kinase isoenzyme 1;	0.04	0.5637
PBIP1_MOUSE	Pre-B-cell leukemia transcription factor-interacting protein 1;	-0.26	0.5648
ABHDB_MOUSE	Abhydrolase domain-containing protein 11;	0.32	0.5649
PSA5_MOUSE	Proteasome subunit alpha type-5;	0.29	0.5651
ANXA6_MOUSE	Annexin A6;	0.09	0.5683
PHB2_MOUSE	14 kDa phosphohistidine phosphatase;	-0.33	0.5689
CLUS_MOUSE	Clusterin;	-0.42	0.5691
Q3TIN2_MOUSE	Putative uncharacterized protein;	-1.00	0.5691
SPTA1_MOUSE	Spectrin alpha chain, erythrocyte;	0.75	0.57
Q6ZWZ6_MOUSE	40S ribosomal protein S12;	-1.00	0.5711
A2AGL3_MOUSE	Ryanodine receptor 3;	-1.00	0.5716
AAPK2_MOUSE	5'-AMP-activated protein kinase catalytic subunit alpha-2;	0.49	0.5722
ROA3_MOUSE	Heterogeneous nuclear ribonucleoprotein A3;	-0.06	0.5724
CA170_MOUSE	Uncharacterized protein C1orf170 homolog;	-0.32	0.5726
XDH_MOUSE	Xanthine dehydrogenase/oxidase;	-0.50	0.5733
Q91XH5_MOUSE	Sepiapterin reductase;	-0.22	0.5735
SYNC_MOUSE	Asparaginyl-tRNA synthetase, cytoplasmic;	0.36	0.5756
PRDX4_MOUSE	Peroxiredoxin-6;	1.00	0.5765
PARM1_MOUSE	Prostate androgen-regulated mucin-like protein 1 homolog;	-1.00	0.5774
ATPK_MOUSE	ATP synthase subunit f, mitochondrial;	-0.25	0.5776
PDP1_MOUSE	Pyruvate dehydrogenase phosphatase regulatory subunit, mitochondrial;	-0.58	0.5807
SRBS1_MOUSE	Sorbin and SH3 domain-containing protein 1;	0.58	0.5817
ECHD3_MOUSE	Enoyl-CoA hydratase domain-containing protein 3, mitochondrial;	-2.58	0.582
KINH_MOUSE	Kinesin-1 heavy chain;	0.19	0.582
MARE1_MOUSE	Microtubule-associated protein RP/EB family member 1;	-0.49	0.5821
Q3V046_MOUSE	Putative uncharacterized protein;	0.00	0.5836
TPD54_MOUSE	Tumor protein D54;	0.15	0.5845
GSH0_MOUSE	Glutamate--cysteine ligase regulatory subunit;	-0.32	0.5849
TPM4_MOUSE	Tropomyosin alpha-4 chain;	0.32	0.5849
HS74L_MOUSE	Heat shock 70 kDa protein 4L;	0.32	0.5854
PLF4_MOUSE	Perilipin-3;	1.32	0.5858
Q9CY75_MOUSE	MCG4364, isoform CRA_b;	0.00	0.586
GALM_MOUSE	Aldose 1-epimerase;	0.46	0.5863
KCC2A_MOUSE	Calcium/calmodulin-dependent protein kinase type II subunit alpha;	0.58	0.5872
PMGE_MOUSE	Purine nucleoside phosphorylase;	-0.15	0.5872
ASGL1_MOUSE	L-asparaginase;	-1.32	0.5875
G3P_MOUSE	Glyceraldehyde-3-phosphate dehydrogenase;	0.02	0.5877
IF4G2_MOUSE	Eukaryotic translation initiation factor 4 gamma 2;	-0.26	0.59
PPAC_MOUSE	Peptidyl-prolyl cis-trans isomerase B;	-0.65	0.5903
UGPA_MOUSE	UTP--glucose-1-phosphate uridylyltransferase;	0.23	0.5904
CSN2_MOUSE	COP9 signalosome complex subunit 2;	0.42	0.5905
VATA_MOUSE	V-type proton ATPase catalytic subunit A;	0.65	0.5926
KCY_MOUSE	UMP-CMP kinase;	-0.39	0.5931
MYOZ2_MOUSE	Myozenin-2;	-0.81	0.5939

ADT2_MOUSE	ADP/ATP translocase 2;	0.42	0.5944
PSDE_MOUSE	26S proteasome non-ATPase regulatory subunit 14;	-0.58	0.5957
ACLY_MOUSE	ATP-citrate synthase;	0.26	0.5961
ASB18_MOUSE	Ankyrin repeat and SOCS box protein 18;	0.00	0.5986
SPA3M_MOUSE	Serine protease inhibitor A3M;	-0.58	0.5991
RAB7A_MOUSE	Ras-related protein Rab-7a;	2.32	0.5994
RENT1_MOUSE	Regulator of nonsense transcripts 1;	-0.26	0.601
ACY1_MOUSE	Aminoacylase-1;	-0.71	0.6041
TLN2_MOUSE	Talin-2;	-0.81	0.6045
LAMC1_MOUSE	Laminin subunit gamma-1;	-0.19	0.6055
CV028_MOUSE	UPF0027 protein C22orf28 homolog;	-0.42	0.6056
PURA1_MOUSE	Adenylosuccinate synthetase isozyme 1;	0.00	0.6059
COR1B_MOUSE	Coronin-1B;	-1.00	0.6064
STIP1_MOUSE	Stress-induced-phosphoprotein 1;	0.19	0.6064
FABP5_MOUSE	Fatty acid-binding protein, epidermal;	-0.42	0.6075
HMGCL_MOUSE	Hydroxymethylglutaryl-CoA lyase, mitochondrial;	0.58	0.6077
FA12_MOUSE	Coagulation factor XII;	1.00	0.6079
GPC1_MOUSE	Glypican-1;	0.63	0.6079
MIF_MOUSE	Macrophage migration inhibitory factor;	-0.58	0.6087
PEBP1_MOUSE	Platelet endothelial cell adhesion molecule;	-0.08	0.6092
RL7A_MOUSE	60S ribosomal protein L7a;	0.40	0.6117
PSA6_MOUSE	Proteasome subunit alpha type-6;	0.60	0.6123
A2NW55_MOUSE	E8 variable heavy chain;	0.00	0.6132
PRS4_MOUSE	26S protease regulatory subunit 6A;	-0.05	0.6139
UBFD1_MOUSE	Ubiquitin domain-containing protein UBFD1;	-0.58	0.6146
IMA2_MOUSE	Importin subunit alpha-2;	0.00	0.6147
CPIN1_MOUSE	Anamorsin;	0.33	0.6153
MYG_MOUSE	Myoglobin;	-0.13	0.6156
GUAA_MOUSE	GMP synthase [glutamine-hydrolyzing];	-0.62	0.6157
DHDH_MOUSE	Trans-1,2-dihydrobenzene-1,2-diol dehydrogenase;	-0.26	0.6179
AAPK1_MOUSE	5'-AMP-activated protein kinase catalytic subunit alpha-1;	1.58	0.618
CRK_MOUSE	Adapter molecule crk;	0.22	0.6185
STRAP_MOUSE	Serine-threonine kinase receptor-associated protein;	0.42	0.6185
COX17_MOUSE	Cytochrome c oxidase copper chaperone;	0.42	0.6187
Q6DFX1_MOUSE	HEG homolog 1 (Zebrafish);	0.42	0.6191
H2AV_MOUSE	Histone H2A.V;	-0.58	0.6207
APOC2_MOUSE	Apolipoprotein C-II;	-0.49	0.621
Q9CQ16_MOUSE	MCG2315, isoform CRA_b;	0.00	0.622
RS3_MOUSE	40S ribosomal protein S3;	0.43	0.6221
HYPK_MOUSE	Hypoxia up-regulated protein 1;	0.00	0.6225
ATX2_MOUSE	Ataxin-2;	-0.58	0.623
LETM1_MOUSE	LETM1 and EF-hand domain-containing protein 1, mitochondrial;	0.22	0.6241
NDUA4_MOUSE	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 4;	-0.32	0.6247
STABP_MOUSE	STAM-binding protein;	0.00	0.6265
Q9CX86_MOUSE	Putative uncharacterized protein;	0.00	0.6267
DDB1_MOUSE	DNA damage-binding protein 1;	0.42	0.6268
MYOV2_MOUSE	Myeloma-overexpressed gene 2 protein homolog;	-1.00	0.627
RL7_MOUSE	60S ribosomal protein L7;	0.68	0.628

SAMP_MOUSE	Serum amyloid P-component;	-1.00	0.628
CX6A2_MOUSE	Cytochrome c oxidase subunit 6A2, mitochondrial;	0.36	0.6305
ELOC_MOUSE	Transcription elongation factor B polypeptide 1;	0.16	0.6309
CERU_MOUSE	Ceruloplasmin;	0.11	0.6314
KV5A6_MOUSE	Ig kappa chain V-V region L6;	-0.58	0.6314
SERHL_MOUSE	Serine hydrolase-like protein;	0.74	0.6314
PUR6_MOUSE	Multifunctional protein ADE2;	-0.50	0.6341
SFRS1_MOUSE	Splicing factor, arginine/serine-rich 1;	1.00	0.6342
TBA4A_MOUSE	Tubulin alpha-4A chain;	0.36	0.6363
DNM1L_MOUSE	Dynamin-1-like protein;	-0.22	0.6368
ASNA_MOUSE	ATPase Asna1;	0.42	0.6396
HBB1_MOUSE	Hemoglobin subunit beta-1;	-0.14	0.6408
LIMC1_MOUSE	LIM and calponin homology domains-containing protein 1;	-0.12	0.6427
ABCD3_MOUSE	ATP-binding cassette sub-family D member 3;	-1.00	0.6437
KCC1A_MOUSE	Calcium/calmodulin-dependent protein kinase type 1;	0.58	0.6454
SNX3_MOUSE	Sorting nexin-3;	-0.58	0.6463
LYPA1_MOUSE	Acyl-protein thioesterase 1;	0.58	0.647
LKHA4_MOUSE	Leukotriene A-4 hydrolase;	-0.28	0.6479
NDKA_MOUSE	Nucleoside diphosphate kinase A;	0.01	0.6479
GBG12_MOUSE	Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-12;	0.42	0.6484
RS2_MOUSE	40S ribosomal protein S2	0.11	0.6489
BAF_MOUSE	Barrier-to-autointegration factor;	0.00	0.6492
RT36_MOUSE	28S ribosomal protein S36, mitochondrial;	0.16	0.6493
NOP56_MOUSE	Nucleolar protein 56;	0.58	0.6494
PSB6_MOUSE	Proteasome subunit beta type-6;	-0.82	0.6495
IF2B_MOUSE	Eukaryotic translation initiation factor 2 subunit 2;	-0.74	0.6499
MAPK2_MOUSE	MAP kinase-activated protein kinase 2;	0.42	0.6499
NAA50_MOUSE	N-alpha-acetyltransferase 50, NatE catalytic subunit;	0.00	0.6501
MACF1_MOUSE	Microtubule-actin cross-linking factor 1;	-0.58	0.6511
H4_MOUSE	Histone H4;	0.30	0.6526
A2AIX1_MOUSE	SEC16 homolog A (S. cerevisiae);	-1.22	0.6527
HNRH1_MOUSE	Heterogeneous nuclear ribonucleoprotein H;	0.13	0.6548
XPO2_MOUSE	Exportin-2;	0.32	0.6553
B7ZNQ1_MOUSE	Trk-fused gene;	-0.49	0.6579
GOGA3_MOUSE	Golgin subfamily A member 3;	0.85	0.6582
AMPB_MOUSE	Aminopeptidase B;	0.00	0.6596
MA2B2_MOUSE	Epididymis-specific alpha-mannosidase;	1.32	0.6596
KPYM_MOUSE	Pyruvate kinase isozymes M1/M2;	-0.30	0.6603
FLNC_MOUSE	Filamin-C;	-0.03	0.6607
PSA_MOUSE	Puromycin-sensitive aminopeptidase;	-0.44	0.6608
CSN8_MOUSE	COP9 signalosome complex subunit 8;	-0.34	0.6638
U566_MOUSE	UPF0566 protein;	0.74	0.6652
Q8C6Y2_MOUSE	Putative uncharacterized protein;	0.26	0.6657
CRYL1_MOUSE	Lambda-crystallin homolog;	-0.42	0.6659
Q8BIV6_MOUSE	Putative uncharacterized protein;	0.14	0.6683
OLA1_MOUSE	Obg-like ATPase 1	0.17	0.6724
B3AT_MOUSE	Band 3 anion transport protein;	-0.03	0.6725
APOC3_MOUSE	Apolipoprotein C-III;	0.14	0.6739

CO6A1_MOUSE	Collagen alpha-1(VI) chain;	0.38	0.6742
RLA2_MOUSE	60S acidic ribosomal protein P2;	0.55	0.6744
DOHH_MOUSE	Deoxyhypusine hydroxylase;	0.00	0.6745
PSA1_MOUSE	Proteasome subunit alpha type-1;	0.00	0.6755
BT3L4_MOUSE	Transcription factor BTF3 homolog 4;	0.38	0.6757
CRKL_MOUSE	Crk-like protein;	0.00	0.6758
AP2B1_MOUSE	AP-2 complex subunit beta;	0.22	0.6761
CAH2_MOUSE	Carbonic anhydrase 2;	-0.13	0.6762
AT1A1_MOUSE	Sodium/potassium-transporting ATPase subunit alpha-1;	0.08	0.6775
ATRAP_MOUSE	Type-1 angiotensin II receptor-associated protein;	0.00	0.6777
NDUB4_MOUSE	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 4;	0.23	0.6781
SYSC_MOUSE	Seryl-tRNA synthetase, cytoplasmic;	-0.30	0.6782
PSPC1_MOUSE	Paraspeckle component 1;	-1.00	0.6783
EIF3M_MOUSE	Eukaryotic translation initiation factor 3 subunit M;	-0.19	0.6786
TSN_MOUSE	Translin;	0.00	0.6796
ADCK1_MOUSE	Uncharacterized aarF domain-containing protein kinase 1;	1.58	0.6798
PCY2_MOUSE	Prenylcysteine oxidase;	0.58	0.682
RSSA_MOUSE	40S ribosomal protein SA;	0.21	0.6825
DHSB_MOUSE	Succinate dehydrogenase [ubiquinone] iron-sulfur subunit, mitochondrial;	-0.03	0.6826
S10A1_MOUSE	Protein S100-A1;	-0.21	0.6839
OCAD1_MOUSE	OCIA domain-containing protein 1;	0.29	0.6868
SMD1_MOUSE	Small nuclear ribonucleoprotein Sm D1	-0.42	0.6875
CFAD_MOUSE	Complement factor D;	-1.00	0.6893
ODPAT_MOUSE	Pyruvate dehydrogenase E1 component subunit alpha, testis-specific form, mitochondrial;	0.63	0.6911
KPB1_MOUSE	Phosphorylase b kinase regulatory subunit alpha, skeletal muscle isoform;	0.00	0.6928
SYRC_MOUSE	Arginyl-tRNA synthetase, cytoplasmic;	0.42	0.6933
PSD13_MOUSE	26S proteasome non-ATPase regulatory subunit 13;	-0.35	0.6945
MPCP_MOUSE	Phosphate carrier protein, mitochondrial;	-0.42	0.6946
ANX11_MOUSE	Annexin A11;	-0.51	0.6955
RL32_MOUSE	60S ribosomal protein L32;	0.07	0.6957
UB2G1_MOUSE	Ubiquitin-conjugating enzyme E2 G1;	0.00	0.6958
TMOD1_MOUSE	Tropomodulin-1;	-0.38	0.6961
RTN2_MOUSE	Reticulon-2;	-0.42	0.6973
AASD1_MOUSE	Alanyl-tRNA editing protein Aarsd1;	-0.42	0.6985
CPNE3_MOUSE	Copine-3;	0.00	0.6993
APT_MOUSE	Adenine phosphoribosyltransferase;	0.42	0.6998
ODPA_MOUSE	Pyruvate dehydrogenase E1 component subunit alpha, somatic form, mitochondrial;	-0.16	0.7003
PRS8_MOUSE	26S protease regulatory subunit 8;	-0.17	0.7035
SPSY_MOUSE	Spermine synthase;	-0.09	0.7041
GCP60_MOUSE	Golgi resident protein GCP60;	0.00	0.7043
CAPG_MOUSE	Macrophage-capping protein;	0.74	0.7055
F174B_MOUSE	Membrane protein FAM174B;	0.00	0.7059
APOO_MOUSE	Apolipoprotein O;	0.00	0.7073
2ABA_MOUSE	Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit B alpha isoform;	-0.36	0.7079
CF142_MOUSE	Uncharacterized protein C6orf142 homolog;	-1.58	0.7103
NDRG1_MOUSE	Protein NDRG1;	1.00	0.7107

Q3TA69_MOUSE	Putative uncharacterized protein;	-0.58	0.7114
PREP_MOUSE	Profilin-2;	0.00	0.7115
AIBP_MOUSE	Apolipoprotein A-I-binding protein;	-0.15	0.7131
PTBP1_MOUSE	Polypyrimidine tract-binding protein 1;	-0.51	0.7138
FETUA_MOUSE	Alpha-2-HS-glycoprotein;	-0.14	0.714
EEA1_MOUSE	Early endosome antigen 1;	0.26	0.7156
DIAP1_MOUSE	Protein diaphanous homolog 1;	0.00	0.7171
HINT1_MOUSE	Histidine triad nucleotide-binding protein 1;	-0.17	0.7175
MUG1_MOUSE	Murinoglobulin-1;	-0.29	0.7178
Q3TMN1_MOUSE	Methionine aminopeptidase;	-1.00	0.7186
ABEC2_MOUSE	Probable C->U-editing enzyme APOBEC-2;	-0.22	0.7196
SPA3A_MOUSE	Serine protease inhibitor A3A;	0.00	0.7196
D39U1_MOUSE	Epimerase family protein SDR39U1;	0.00	0.7228
GLGB_MOUSE	1,4-alpha-glucan-branching enzyme;	-0.42	0.7254
DCUP_MOUSE	Uroporphyrinogen decarboxylase;	0.00	0.7264
Q91WP8_MOUSE	NADH dehydrogenase (Ubiquinone) flavoprotein 3;	0.49	0.7265
Q8K159_MOUSE	Itih1 protein;	0.30	0.7268
ODO2_MOUSE	Dihydrolipoyllysine-residue succinyltransferase component of 2-oxoglutarate dehydrogenase complex, mitochondrial;	0.08	0.7269
RL6_MOUSE	60S ribosomal protein L6;	0.45	0.7272
TGM2_MOUSE	Protein-glutamine gamma-glutamyltransferase 2;	-0.05	0.7277
CBG_MOUSE	Corticosteroid-binding globulin;	-0.32	0.7284
B1AXW8_MOUSE	Perlecan (Heparan sulfate proteoglycan 2);	0.00	0.73
EPN1_MOUSE	Epsin-1;	0.00	0.7318
TPP1_MOUSE	Tripeptidyl-peptidase 1;	-0.03	0.7321
CHRD1_MOUSE	Cysteine and histidine-rich domain-containing protein 1;	-0.32	0.7323
PSA7L_MOUSE	Proteasome subunit alpha type-7-like;	0.05	0.7354
CD81_MOUSE	CD81 antigen;	0.38	0.7355
ILK_MOUSE	Integrin-linked protein kinase;	0.32	0.7355
RM10_MOUSE	39S ribosomal protein L10, mitochondrial;	0.00	0.737
COPB2_MOUSE	Coatomer subunit beta';	0.58	0.738
DNJA3_MOUSE	DnaJ homolog subfamily A member 3, mitochondrial;	-0.74	0.7391
PYGL_MOUSE	Glycogen phosphorylase, liver form;	-0.13	0.7417
HDHD2_MOUSE	Haloacid dehalogenase-like hydrolase domain-containing protein 2;	-0.36	0.7423
PROSC_MOUSE	26S protease regulatory subunit 10B;	0.07	0.7432
QCR2_MOUSE	Cytochrome b-c1 complex subunit 2, mitochondrial;	-0.11	0.7441
Q9CZK9_MOUSE	Peptidyl-prolyl cis-trans isomerase;	-0.07	0.7446
COQ3_MOUSE	Hexaprenyldihydroxybenzoate methyltransferase, mitochondrial;	0.17	0.7451
IVD_MOUSE	Isovaleryl-CoA dehydrogenase, mitochondrial;	-0.45	0.7456
IPYR_MOUSE	Inorganic pyrophosphatase;	-0.06	0.7457
FSCN1_MOUSE	Fascin;	0.00	0.7474
ARC1A_MOUSE	Actin-related protein 2/3 complex subunit 1A;	-0.49	0.7481
C560_MOUSE	Succinate dehydrogenase cytochrome b560 subunit, mitochondrial;	0.00	0.7483
IF2P_MOUSE	Eukaryotic translation initiation factor 5B;	-0.58	0.7492
AT12A_MOUSE	Potassium-transporting ATPase alpha chain 2;	0.74	0.7496
DDX3L_MOUSE	Putative ATP-dependent RNA helicase Pl10;	0.00	0.7496
CIP4_MOUSE	Cdc42-interacting protein 4;	0.00	0.7497
NSMA_MOUSE	Sphingomyelin phosphodiesterase 2;	0.00	0.7507

COQ5_MOUSE	Ubiquinone biosynthesis methyltransferase COQ5, mitochondrial;	0.32	0.7515
PYC_MOUSE	Pyruvate carboxylase, mitochondrial;	-0.32	0.7521
TBCB_MOUSE	Tubulin-folding cofactor B;	-0.68	0.7531
K6PL_MOUSE	6-phosphofructokinase, liver type;	0.16	0.7537
AMPL_MOUSE	Cytosol aminopeptidase;	0.04	0.7544
A2AIM7_MOUSE	Talin 1;	-1.00	0.7545
PDLI5_MOUSE	[Pyruvate dehydrogenase [acetyl-transferring]]-phosphatase 1, mitochondrial;	0.65	0.7548
A6ZI47_MOUSE	Fructose-bisphosphate aldolase;	-0.58	0.7568
PRUNE_MOUSE	Protein prune homolog;	-0.26	0.757
PDK1_MOUSE	[Pyruvate dehydrogenase [lipoamide]] kinase isozyme 2, mitochondrial;	0.62	0.7577
BTF3_MOUSE	Transcription factor BTF3;	-0.21	0.759
DUS3_MOUSE	Dual specificity protein phosphatase 3;	0.07	0.7595
C10_MOUSE	Protein C10;	-0.58	0.7624
NCOAT_MOUSE	Bifunctional protein NCOAT;	0.42	0.7625
ADPRH_MOUSE	[Protein ADP-ribosylarginine] hydrolase;	0.32	0.7629
GDIB_MOUSE	Rab GDP dissociation inhibitor beta;	0.16	0.7663
MUC20_MOUSE	Mucin-20;	0.58	0.7668
PCP_MOUSE	Ethanolamine-phosphate cytidylyltransferase;	0.58	0.7674
RAB1B_MOUSE	Ras-related protein Rab-1B;	0.28	0.7677
S2542_MOUSE	Solute carrier family 25 member 42;	0.58	0.7685
NDUBA_MOUSE	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 10;	-0.08	0.7689
NAGAB_MOUSE	Alpha-N-acetylgalactosaminidase;	0.74	0.769
VP26A_MOUSE	Vacuolar protein sorting-associated protein 26A;	0.00	0.7693
JIP4_MOUSE	C-Jun-amino-terminal kinase-interacting protein 4;	-0.25	0.7701
RS24_MOUSE	40S ribosomal protein S24;	0.42	0.7705
TIM44_MOUSE	Mitochondrial import inner membrane translocase subunit TIM44;	0.00	0.7714
HBE_MOUSE	Hemoglobin subunit epsilon-Y2;	0.00	0.7725
MFAP4_MOUSE	Microfibril-associated glycoprotein 4;	0.22	0.7726
MYH6_MOUSE	Myosin-6;	0.03	0.7727
GSLG1_MOUSE	Golgi apparatus protein 1;	0.33	0.7729
AT1A4_MOUSE	Sodium/potassium-transporting ATPase subunit alpha-4;	-0.42	0.7745
Q9D6T9_MOUSE	Putative uncharacterized protein;	-0.49	0.7745
UCRI_MOUSE	Cytochrome b-c1 complex subunit Rieske, mitochondrial;	0.07	0.7745
NDUS4_MOUSE	NADH dehydrogenase [ubiquinone] iron-sulfur protein 4, mitochondrial;	0.00	0.7763
ACSF3_MOUSE	Acyl-CoA synthetase family member 3, mitochondrial;	0.00	0.7775
HMOX2_MOUSE	Heme oxygenase 2;	0.42	0.7778
UB2L3_MOUSE	Ubiquitin-conjugating enzyme E2 L3;	-0.22	0.7783
PLEC_MOUSE	Perilipin-2;	0.68	0.7788
IF5_MOUSE	Eukaryotic translation initiation factor 5;	0.00	0.7792
SGCB_MOUSE	Beta-sarcoglycan;	0.22	0.7793
CSK21_MOUSE	Casein kinase II subunit alpha;	-0.46	0.7801
PSD11_MOUSE	26S proteasome non-ATPase regulatory subunit 11;	-0.13	0.782
Q8R5L1_MOUSE	Complement component 1, q subcomponent binding protein;	-0.74	0.782
RS13_MOUSE	40S ribosomal protein S13;	0.30	0.782
RL22_MOUSE	60S ribosomal protein L22;	0.32	0.7829
TESC_MOUSE	Tescalcin;	0.00	0.7832
MLRV_MOUSE	Myosin regulatory light chain 2, ventricular/cardiac muscle	-0.05	0.7837

	isoform;		
ARP2_MOUSE	Actin-related protein 2;	-0.20	0.7848
SYFB_MOUSE	Phenylalanyl-tRNA synthetase beta chain;	1.00	0.7879
PPIF_MOUSE	Protein phosphatase 1B;	-0.11	0.7898
ZPR1_MOUSE	Zinc finger protein ZPR1;	0.00	0.7905
KAT3_MOUSE	Kynurenine--oxoglutarate transaminase 3;	-0.30	0.7922
AGK_MOUSE	Acylglycerol kinase, mitochondrial;	-0.58	0.7925
LAMA2_MOUSE	Laminin subunit alpha-2;	-0.19	0.7942
THIC_MOUSE	Acetyl-CoA acetyltransferase, cytosolic;	-0.32	0.7946
NDUV2_MOUSE	NADH dehydrogenase [ubiquinone] flavoprotein 2, mitochondrial;	0.14	0.7948
THIL_MOUSE	Acetyl-CoA acetyltransferase, mitochondrial;	-0.09	0.7948
MPRD_MOUSE	Cation-dependent mannose-6-phosphate receptor;	-0.32	0.795
NDUBB_MOUSE	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 11, mitochondrial;	-0.30	0.7962
LIPL_MOUSE	Lipoprotein lipase;	-0.20	0.7967
SAR1B_MOUSE	GTP-binding protein SAR1b;	0.42	0.7979
Q9CY10_MOUSE	Putative uncharacterized protein;	-0.14	0.7981
RBX2_MOUSE	RING-box protein 2;	-1.58	0.7988
2A5A_MOUSE	Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit alpha isoform;	-0.42	0.799
PPGB_MOUSE	Peptidyl-prolyl cis-trans isomerase D;	-0.15	0.7991
TPIS_MOUSE	Triosephosphate isomerase;	-0.25	0.8002
TMED4_MOUSE	Transmembrane emp24 domain-containing protein 4;	0.00	0.802
DHB8_MOUSE	Estradiol 17-beta-dehydrogenase 8;	-0.66	0.8025
SMD2_MOUSE	Small nuclear ribonucleoprotein Sm D2	-0.32	0.8028
MIME_MOUSE	Mimecan;	0.14	0.804
PGBM_MOUSE	Plasma glutamate carboxypeptidase;	0.29	0.8053
UBE2B_MOUSE	Ubiquitin-conjugating enzyme E2 B;	-0.42	0.8053
IDH3G_MOUSE	Isocitrate dehydrogenase [NAD] subunit gamma, mitochondrial;	-0.37	0.8063
ITIH3_MOUSE	Inter-alpha-trypsin inhibitor heavy chain H3;	0.00	0.8074
Q7TNZ4_MOUSE	Glycosylphosphatidylinositol-specific phospholipase D;	-0.32	0.8078
NFS1_MOUSE	Cysteine desulfurase, mitochondrial;	0.00	0.8104
GLRX5_MOUSE	Glutaredoxin-related protein 5, mitochondrial;	0.00	0.8116
SYEP_MOUSE	Bifunctional aminoacyl-tRNA synthetase;	0.24	0.8138
OXSM_MOUSE	3-oxoacyl-[acyl-carrier-protein] synthase, mitochondrial;	0.32	0.8141
ARP5L_MOUSE	Actin-related protein 2/3 complex subunit 5-like protein;	-0.58	0.8152
RNT2_MOUSE	Ribonuclease T2;	0.15	0.8167
COPB_MOUSE	Coatomer subunit beta;	0.32	0.8169
QCR9_MOUSE	Cytochrome b-c1 complex subunit 9;	-0.22	0.8173
6PGL_MOUSE	6-phosphogluconolactonase;	-0.01	0.8187
PDK2_MOUSE	PDZ and LIM domain protein 1;	0.00	0.8189
TACO1_MOUSE	Translational activator of cytochrome c oxidase 1;	-0.51	0.8191
NUCL_MOUSE	Nucleolin;	-0.19	0.8201
Q80XP1_MOUSE	Complement component 3;	-0.74	0.8216
SEP11_MOUSE	Septin-11;	0.00	0.8221
TPP2_MOUSE	Tripeptidyl-peptidase 2;	0.22	0.8228
GSHB_MOUSE	Glutathione synthetase;	0.00	0.826
CAND2_MOUSE	Cullin-associated NEDD8-dissociated protein 2;	0.07	0.8261
A2AFQ2_MOUSE	Hydroxysteroid (17-beta) dehydrogenase 10;	-0.43	0.8293
ZA2G_MOUSE	Zinc-alpha-2-glycoprotein;	-0.58	0.83

PSMF1_MOUSE	Proteasome inhibitor PI31 subunit;	-0.42	0.8302
Q80UL3_MOUSE	Galactokinase 1;	0.00	0.8322
RCN1_MOUSE	Reticulocalbin-1;	0.11	0.8322
PPR3A_MOUSE	PRA1 family protein 3;	0.00	0.8329
B2RX08_MOUSE	MCG140951;	0.51	0.8335
SCRN2_MOUSE	Secernin-2;	-0.05	0.8341
CPPED_MOUSE	Calcineurin-like phosphoesterase domain-containing protein 1;	-0.19	0.836
ROCK2_MOUSE	Rho-associated protein kinase 2;	-0.42	0.8367
THOP1_MOUSE	Thimet oligopeptidase;	0.00	0.8367
MARE2_MOUSE	Microtubule-associated protein RP/EB family member 2;	0.25	0.8368
MP2K1_MOUSE	Dual specificity mitogen-activated protein kinase kinase 1;	-0.32	0.8369
ALDOA_MOUSE	Fructose-bisphosphate aldolase A;	-0.11	0.837
68MP_MOUSE	6.8 kDa mitochondrial proteolipid;	0.58	0.8375
NDUAD_MOUSE	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 13;	-0.19	0.8378
GSTO1_MOUSE	Glutathione S-transferase omega-1;	-0.30	0.8406
THIO_MOUSE	Thioredoxin;	0.06	0.8411
A2AUR7_MOUSE	Ras suppressor protein 1;	0.22	0.8422
PTPA_MOUSE	Serine/threonine-protein phosphatase 2A activator;	-0.17	0.8425
NPTN_MOUSE	Neuroplastin;	0.26	0.8443
Q3THQ0_MOUSE	Putative uncharacterized protein;	0.00	0.8444
CX6B1_MOUSE	Cytochrome c oxidase subunit 6B1;	0.06	0.8446
RL17_MOUSE	60S ribosomal protein L17;	0.10	0.8449
CN166_MOUSE	UPF0568 protein C14orf166 homolog;	-0.42	0.8459
EM55_MOUSE	55 kDa erythrocyte membrane protein;	0.17	0.8465
CBR1_MOUSE	Carbonyl reductase [NADPH] 1;	0.03	0.8466
HIBCH_MOUSE	3-hydroxyisobutyryl-CoA hydrolase, mitochondrial;	-0.20	0.8471
UB2V1_MOUSE	Ubiquitin-conjugating enzyme E2 variant 1;	0.00	0.8487
GALNS_MOUSE	N-acetylgalactosamine-6-sulfatase;	0.42	0.8488
2AAA_MOUSE	Serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit A alpha isoform;	-0.11	0.8495
B1B0C7_MOUSE	Palmitoyl-protein thioesterase 1;	0.42	0.8512
PRAF3_MOUSE	Peroxiredoxin-2;	0.58	0.8515
PSB10_MOUSE	Proteasome subunit beta type-10;	0.00	0.8517
MTX2_MOUSE	Metaxin-2;	-0.25	0.8518
IPYR2_MOUSE	Inorganic pyrophosphatase 2, mitochondrial;	-0.39	0.8525
SAP_MOUSE	Sulfated glycoprotein 1;	-0.10	0.8525
PRS10_MOUSE	26S protease regulatory subunit 4;	-0.29	0.8537
B9EHC7_MOUSE	Calsequestrin;	0.22	0.8544
DCTN2_MOUSE	Dynactin subunit 2;	-0.23	0.8554
NDK3_MOUSE	Nucleoside diphosphate kinase 3;	-0.42	0.8555
OSBP1_MOUSE	Oxysterol-binding protein 1;	0.00	0.8563
VIGLN_MOUSE	Vigilin;	-0.14	0.8567
NS1BP_MOUSE	Influenza virus NS1A-binding protein homolog;	0.00	0.8573
ACTY_MOUSE	Beta-centractin;	0.32	0.8575
UBE2K_MOUSE	Ubiquitin-conjugating enzyme E2 K;	-0.51	0.8585
SFPQ_MOUSE	Splicing factor, proline- and glutamine-rich;	-0.25	0.8596
RL10_MOUSE	60S ribosomal protein L10;	-0.26	0.8599
RS11_MOUSE	40S ribosomal protein S11;	0.00	0.86
A8DUV1_MOUSE	Alpha-globin;	-0.01	0.8612

ODPB_MOUSE	Pyruvate dehydrogenase E1 component subunit beta, mitochondrial;	0.02	0.8614
XPP1_MOUSE	Xaa-Pro aminopeptidase 1;	0.00	0.8646
A3KFU5_MOUSE	Poly A binding protein, cytoplasmic 4;	0.00	0.8651
WDR61_MOUSE	WD repeat-containing protein 61;	0.00	0.867
TWF2_MOUSE	Twinfilin-2;	0.00	0.868
DHB12_MOUSE	Estradiol 17-beta-dehydrogenase 12;	0.00	0.8683
GNAI2_MOUSE	Guanine nucleotide-binding protein G(i) subunit alpha-2;	0.00	0.8703
Q6PKB0_MOUSE	Fcgrt protein;	0.00	0.8709
FRIL1_MOUSE	Ferritin light chain 1;	0.17	0.8744
TATD1_MOUSE	Putative deoxyribonuclease TATDN1;	-0.36	0.8755
ALDR_MOUSE	Aldose reductase;	0.06	0.877
Q3U561_MOUSE	Ribosomal protein;	0.00	0.8783
MK01_MOUSE	Mitogen-activated protein kinase 1;	0.00	0.8789
ACYP1_MOUSE	Acylphosphatase-1;	-0.26	0.8792
MYH11_MOUSE	Myosin-11;	0.82	0.8793
EF1A2_MOUSE	Elongation factor 1-alpha 2;	-0.03	0.8795
ANXA4_MOUSE	Annexin A4;	0.04	0.8796
NID1_MOUSE	Nidogen-1;	0.00	0.8809
KV3A1_MOUSE	Ig kappa chain V-III region PC 2880/PC 1229;	0.00	0.8817
SODC_MOUSE	Superoxide dismutase [Cu-Zn];	-0.03	0.8822
Q99J77_MOUSE	N-acetylneuraminic acid synthase (Sialic acid synthase);	-0.58	0.8836
VAPB_MOUSE	Vesicle-associated membrane protein-associated protein B;	0.00	0.8856
EIF3F_MOUSE	Eukaryotic translation initiation factor 3 subunit F;	-0.17	0.8861
IF4G1_MOUSE	Eukaryotic translation initiation factor 4 gamma 1;	-0.42	0.8867
RPIA_MOUSE	Ribose-5-phosphate isomerase;	0.00	0.8874
SNX2_MOUSE	Sorting nexin-2;	0.00	0.8881
UFM1_MOUSE	Ubiquitin-fold modifier 1;	0.00	0.8881
NIPS2_MOUSE	Protein NipSnap homolog 2;	-0.09	0.8887
QOR_MOUSE	Quinone oxidoreductase;	-0.30	0.8891
MFF_MOUSE	Mitochondrial fission factor;	0.26	0.8892
NDRG2_MOUSE	Protein NDRG2;	0.15	0.8915
F162A_MOUSE	Protein FAM162A;	0.19	0.8935
Q8BGB4_MOUSE	Putative uncharacterized protein;	0.22	0.8973
SYLC_MOUSE	Leucyl-tRNA synthetase, cytoplasmic;	0.32	0.8973
CAZA2_MOUSE	F-actin-capping protein subunit alpha-2;	0.00	0.8982
ACTA_MOUSE	Actin, aortic smooth muscle;	-0.08	0.8986
Q9D5J8_MOUSE	Putative uncharacterized protein;	0.00	0.8991
ACADL_MOUSE	Long-chain specific acyl-CoA dehydrogenase, mitochondrial;	-0.06	0.9009
PLSL_MOUSE	Bisphosphoglycerate mutase;	-0.36	0.9015
PTH2_MOUSE	Peptidyl-tRNA hydrolase 2, mitochondrial;	0.42	0.9021
PSA2_MOUSE	Proteasome subunit alpha type-2;	-0.03	0.9025
TRI72_MOUSE	Tripartite motif-containing protein 72;	0.03	0.9031
MSRA_MOUSE	Peptide methionine sulfoxide reductase;	0.18	0.9032
GORS2_MOUSE	Golgi reassembly-stacking protein 2;	0.00	0.9041
MPI_MOUSE	Phosphate carrier protein, mitochondrial;	-0.07	0.9041
PODXL_MOUSE	Blood vessel epicardial substance;	-0.42	0.9044
CYB5B_MOUSE	Cytochrome b5 type B;	0.00	0.9051
NFKB1_MOUSE	Nuclear factor NF-kappa-B p105 subunit;	0.00	0.9062

RL30_MOUSE	60S ribosomal protein L30;	0.15	0.9067
TCPB_MOUSE	T-complex protein 1 subunit beta;	-0.08	0.9085
T22D4_MOUSE	TSC22 domain family protein 4;	-1.00	0.9096
VTDB_MOUSE	Vitamin D-binding protein;	-0.03	0.9115
SYG_MOUSE	Glycyl-tRNA synthetase;	0.00	0.9117
RS6_MOUSE	40S ribosomal protein S6;	0.12	0.9126
NT5C_MOUSE	5'(3')-deoxyribonucleotidase, cytosolic type;	-0.49	0.9131
SYWC_MOUSE	Tryptophanyl-tRNA synthetase, cytoplasmic;	0.00	0.9138
NPL4_MOUSE	Nuclear protein localization protein 4 homolog;	0.00	0.9139
IGH1M_MOUSE	Ig gamma-1 chain C region, membrane-bound form;	-0.09	0.9159
OPLA_MOUSE	5-oxoprolinase;	-0.23	0.9163
Q6YK32_MOUSE	Histidine-rich glycoprotein HRG;	0.00	0.9168
NPM_MOUSE	Nucleophosmin;	0.42	0.9176
RIFK_MOUSE	Riboflavin kinase;	0.00	0.9176
SAM50_MOUSE	Sorting and assembly machinery component 50 homolog;	-0.05	0.9178
GSTA1_MOUSE	Glutathione S-transferase A1;	0.00	0.9179
VPS28_MOUSE	Vacuolar protein sorting-associated protein 28 homolog;	0.00	0.9183
Q3TVK3_MOUSE	Putative uncharacterized protein;	0.09	0.9211
INMT_MOUSE	Indolethylamine N-methyltransferase;	0.58	0.9215
RBBP9_MOUSE	Putative hydrolase RBBP9;	0.00	0.9215
1433B_MOUSE	14-3-3 protein beta/alpha;	0.06	0.9224
CHIP_MOUSE	STIP1 homology and U box-containing protein 1;	0.00	0.9256
SMPX_MOUSE	Small muscular protein;	-0.65	0.9266
TCPD_MOUSE	T-complex protein 1 subunit delta;	-0.19	0.9269
HEXA_MOUSE	Beta-hexosaminidase subunit alpha;	0.00	0.9284
PNPH_MOUSE	Podocalyxin;	0.00	0.9288
UBP2L_MOUSE	Ubiquitin-associated protein 2-like;	-0.49	0.9298
CARKD_MOUSE	Carbohydrate kinase domain-containing protein;	0.22	0.9301
HNRPM_MOUSE	Heterogeneous nuclear ribonucleoprotein M;	-0.22	0.9303
EIF3C_MOUSE	Eukaryotic translation initiation factor 3 subunit C;	0.58	0.9313
RPN1_MOUSE	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit 1;	0.11	0.9323
NDUB5_MOUSE	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 5, mitochondrial;	0.10	0.9332
PGES2_MOUSE	Phosphoglycerate kinase 1;	0.18	0.9351
CA069_MOUSE	Putative transferase C1orf69 homolog, mitochondrial;	-0.36	0.9354
DHPR_MOUSE	Dihydropteridine reductase;	-0.08	0.9355
AMD_MOUSE	Peptidyl-glycine alpha-amidating monooxygenase;	0.32	0.9357
Q91XL1_MOUSE	Leucine-rich HEV glycoprotein;	0.42	0.9357
LYAG_MOUSE	Lysosomal alpha-glucosidase;	0.26	0.937
DDX3X_MOUSE	ATP-dependent RNA helicase DDX3X;	-0.58	0.9371
TWF1_MOUSE	Twinfilin-1;	0.00	0.9372
PGRC1_MOUSE	Membrane-associated progesterone receptor component 2;	0.42	0.938
OXSR1_MOUSE	Serine/threonine-protein kinase OSR1;	-0.42	0.9392
HSPB7_MOUSE	Heat shock protein beta-6;	-0.05	0.9411
UBA1_MOUSE	Ubiquitin-like modifier-activating enzyme 1;	-0.14	0.9414
COL12_MOUSE	Collectin-12;	0.58	0.9422
IF4A1_MOUSE	Eukaryotic initiation factor 4A-I;	-0.18	0.9457
ACTN1_MOUSE	Alpha-actinin-1;	0.07	0.9468
SAE1_MOUSE	SUMO-activating enzyme subunit 1;	0.00	0.9478

DCTN4_MOUSE	Dynactin subunit 4;	0.36	0.9482
MP2K2_MOUSE	Dual specificity mitogen-activated protein kinase kinase 2;	0.00	0.9487
A2AKI2_MOUSE	START domain containing 9;	0.00	0.9492
NDUB9_MOUSE	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 9;	-0.27	0.9496
RAP1A_MOUSE	Ras-related protein Rap-1A;	-0.13	0.95
CTNA2_MOUSE	Catenin alpha-2;	0.00	0.952
G6PD1_MOUSE	Glucose-6-phosphate 1-dehydrogenase X;	-0.74	0.9525
NDUS5_MOUSE	NADH dehydrogenase [ubiquinone] iron-sulfur protein 5;	0.09	0.9538
KGUA_MOUSE	Guanylate kinase;	0.22	0.9546
GSTM1_MOUSE	Glutathione S-transferase Mu 1;	-0.03	0.9558
AMPN_MOUSE	Aminopeptidase N;	0.32	0.9559
TIPRL_MOUSE	TIP41-like protein;	-0.42	0.9561
RB11B_MOUSE	Ras-related protein Rab-11B;	-0.07	0.9579
LZIC_MOUSE	Protein LZIC;	-0.22	0.9584
B1AWE0_MOUSE	Aldehyde dehydrogenase 4 family, member A1;	0.22	0.9594
AP2A1_MOUSE	AP-2 complex subunit alpha-1;	0.00	0.9611
TACC2_MOUSE	Transforming acidic coiled-coil-containing protein 2;	0.00	0.9625
NSF_MOUSE	Vesicle-fusing ATPase;	0.00	0.9628
ABHEB_MOUSE	Abhydrolase domain-containing protein 14B;	-0.26	0.9639
BASI_MOUSE	Basigin;	0.21	0.9656
NSF1C_MOUSE	NSFL1 cofactor p47;	0.00	0.9665
PEA15_MOUSE	Phosphatidylethanolamine-binding protein 1;	-0.21	0.9679
HUWE1_MOUSE	Serine protease HTRA2, mitochondrial;	-0.14	0.969
GCAA_MOUSE	Ig gamma-2A chain C region, A allele;	0.16	0.9691
NDUA5_MOUSE	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 5;	-0.11	0.97
ITIH2_MOUSE	Inter-alpha-trypsin inhibitor heavy chain H2;	0.00	0.9704
MARK3_MOUSE	MAP/microtubule affinity-regulating kinase 3;	-0.58	0.9714
KATL2_MOUSE	Katanin p60 ATPase-containing subunit A-like 2;	-0.42	0.9735
PACN2_MOUSE	Protein kinase C and casein kinase substrate in neurons protein 2;	0.30	0.9737
ATAD1_MOUSE	ATPase family AAA domain-containing protein 1;	0.26	0.974
TPM3_MOUSE	Tropomyosin alpha-3 chain;	-0.42	0.9745
NIT2_MOUSE	Omega-amidase NIT2;	-0.36	0.9765
ACS2L_MOUSE	Acetyl-coenzyme A synthetase 2-like, mitochondrial;	-0.28	0.9766
LGMN_MOUSE	Legumain;	0.42	0.9769
MCCA_MOUSE	Methylcrotonoyl-CoA carboxylase subunit alpha, mitochondrial;	-0.11	0.9769
TIM13_MOUSE	Mitochondrial import inner membrane translocase subunit Tim13;	0.00	0.9769
ANK2_MOUSE	Ankyrin-2;	0.13	0.9773
GBLP_MOUSE	Guanine nucleotide-binding protein subunit beta-2-like 1;	0.06	0.9775
ADHX_MOUSE	Alcohol dehydrogenase class-3;	0.20	0.9787
COR1A_MOUSE	Coronin-1A;	0.00	0.9794
COFA1_MOUSE	Collagen alpha-1(XV) chain;	0.29	0.9801
GMPPB_MOUSE	Mannose-1-phosphate guanyltransferase beta;	0.00	0.9802
DPYL1_MOUSE	Dihydropyrimidinase-related protein 1;	0.58	0.9807
Q8BG11_MOUSE	Cadherin 13, isoform CRA_a;	-0.42	0.9807
EF1G_MOUSE	Elongation factor 1-gamma;	0.36	0.9829
CD36_MOUSE	Platelet glycoprotein 4;	0.14	0.9831
TM1L2_MOUSE	TOM1-like protein 2;	0.00	0.9832
NAC1_MOUSE	Sodium/calcium exchanger 1;	0.26	0.9838

MTAP_MOUSE	S-methyl-5'-thioadenosine phosphorylase;	-0.10	0.9856
NB5R3_MOUSE	NADH-cytochrome b5 reductase 3;	0.42	0.9861
Q3U8M3_MOUSE	Putative uncharacterized protein;	0.00	0.9868
PPM1B_MOUSE	Protein phosphatase methylesterase 1;	0.00	0.9886
TRI54_MOUSE	Tripartite motif-containing protein 54;	0.26	0.9904
HGS_MOUSE	Hepatocyte growth factor-regulated tyrosine kinase substrate;	-0.58	0.9911
LAP2A_MOUSE	Lamina-associated polypeptide 2, isoforms alpha/zeta;	0.85	0.9915
PGAM1_MOUSE	Phosphoglycerate mutase 2;	-0.02	0.992
NUDC_MOUSE	Nuclear migration protein nudC;	0.00	0.9945
QCR7_MOUSE	Cytochrome b-c1 complex subunit 7;	0.07	0.9949
Q3TQ15_MOUSE	Aconitase 1;	-0.15	0.9952
TOM22_MOUSE	Mitochondrial import receptor subunit TOM22 homolog;	0.17	0.9968
PSMD6_MOUSE	26S proteasome non-ATPase regulatory subunit 6;	0.00	0.997
PSMD1_MOUSE	26S proteasome non-ATPase regulatory subunit 1;	0.00	0.9976
PLAK_MOUSE	1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase delta-1;	0.58	0.9993
VATH_MOUSE	V-type proton ATPase subunit H;	0.42	0.9993
K0564_MOUSE	Uncharacterized protein KIAA0564 homolog;	0.00	0.9998
EMAL1_MOUSE	Echinoderm microtubule-associated protein-like 1;	0.00	1
PASK_MOUSE	PAS domain-containing serine/threonine-protein kinase;	0.00	1