

Table S1 List of 257 up-regulated proteins

gene	Uniprot IDs	Description	Mean_Ratio treated-VS-control	Qvalue treated-VS-control
IF4A2	Q14240	Eukaryotic initiation factor 4A-II	1.37	0.008 0.922
PAK2	Q13177	Serine/threonine-protein kinase PAK 2	1.01	0.188 0.008
HUWE1	Q7Z6Z7	E3 ubiquitin-protein ligase HUWE1	1.15	0.003 0.999
L2HDH	Q9H9P8	L-2-hydroxyglutarate dehydrogenase, mitochondrial	1.1	0.126 0.010
MYH9	P35579	Myosin-9	1.08	0.002 0.048
ALBU	P02768	Serum albumin	1.05	0.002 0.002
F10A1	P50502	Hsc70-interacting protein	1.12	0.003 0.905
TMX2	Q9Y320	Thioredoxin-related transmembrane protein 2	1.17	0.839 0.013
TMM33	P57088	Transmembrane protein 33	1.08	0.678 0.047
MRE11	P49959	Double-strand break repair protein MRE11	1.15	0.940 0.012
EIF3I	Q13347	Eukaryotic translation initiation factor 3 subunit I	1.07	0.044 0.028
RDH13	Q8NBN7	Retinol dehydrogenase 13	1.56	0.420 0.020
GNAI1	P63096	Guanine nucleotide-binding protein G(i) subunit alpha-1	1.42	0.794 0.014
STMN1	P16949	Stathmin	1.1	0.031 0.682
RS20	P60866	40S ribosomal protein S20	1.07	0.003 0.037
RHG01	Q07960	Rho GTPase-activating protein 1	1.12	0.002 0.678
PSA	P55786	Puromycin-sensitive aminopeptidase	1.08	0.002 0.208
CDK1	P06493	Cyclin-dependent kinase 1	1.27	0.002 1.000
PSMD8	P48556	26S proteasome non-ATPase regulatory subunit 8	1.12	0.018 0.898
GDIB	P50395	Rab GDP dissociation inhibitor beta	1.09	0.002 0.609
IDHP	P48735	Isocitrate dehydrogenase [NADP], mitochondrial	1.25	0.520 0.005
1A02	P01892	HLA class I histocompatibility antigen, A-2 alpha chain	1.17	0.008 0.940
SAP	P07602	Prosaposin	1.23	0.006 0.015
SAHH	P23526	Adenosylhomocysteinase	1.08	0.002 0.008
NDKA	P15531	Nucleoside diphosphate kinase A	1.06	0.002 0.002

SODM	P04179	Superoxide dismutase [Mn], mitochondrial	1.12	0.503 0.002
M4A14	Q96JA4	Membrane-spanning 4-domains subfamily A member 14	1.05	0.034 0.147
RPR1B	Q9NQG5	Regulation of nuclear pre-mRNA domain-containing protein 1B	1.21	0.561 0.013
CAN1	P07384	Calpain-1 catalytic subunit	1.54	0.002 0.002
GSTO1	P78417	Glutathione S-transferase omega-1	1.03	0.032 0.045
THIL	P24752	Acetyl-CoA acetyltransferase, mitochondrial	1.13	0.061 0.002
RACK1	P63244	Receptor of activated protein C kinase 1	1.05	0.002 0.002
RAC1	P63000	Ras-related C3 botulinum toxin substrate 1	1.09	0.019 0.337
CAH9	Q16790	Carbonic anhydrase 9	1.64	0.002 0.040
FKBP3	Q00688	Peptidyl-prolyl cis-trans isomerase FKBP3	1.22	0.150 0.010
MDHM	P40926	Malate dehydrogenase, mitochondrial	1.12	0.531 0.002
L2GL2	Q6P1M3	Lethal(2) giant larvae protein homolog 2	1.66	0.028 0.118
SODC	P00441	Superoxide dismutase [Cu-Zn]	1.17	0.002 0.121
RRBP1	Q9P2E9	Ribosome-binding protein 1	1.32	0.002 0.002
DUT	P33316	Deoxyuridine 5'-triphosphate nucleotidohydrolase, mitochondrial	1.16	0.002 0.728
EIF3F	O00303	Eukaryotic translation initiation factor 3 subunit F	1.09	0.002 0.003
BGAL	P16278	Beta-galactosidase	1.38	0.519 0.003
PDIA6	Q15084	Protein disulfide-isomerase A6	1.2	0.109 0.002
BAF	O75531	Barrier-to-autointegration factor	1.5	0.046 0.801
ESRP1	Q6NXG1	Epithelial splicing regulatory protein 1	1.4	0.160 0.012
FEN1	P39748	Flap endonuclease 1	1.32	0.002 0.002
CTND1	O60716	Catenin delta-1	1.21	0.735 0.006
RDH11	Q8TC12	Retinol dehydrogenase 11	1.12	0.903 0.002
PROF1	P07737	Profilin-1	1.02	0.002 0.002
ERMP1	Q7Z2K6	Endoplasmic reticulum metalloproteinase 1	1.25	0.956 0.028
ANX11	P50995	Annexin A11	1.12	0.003 0.778
ANXA4	P09525	Annexin A4	1.23	0.002 0.958
IMA1	P52292	Importin subunit alpha-1	1.13	0.002 0.002
ACDSB	P45954	Short/branched chain specific acyl-CoA dehydrogenase, mitochondrial	1.09	0.718 0.038
LIMA1	Q9UHB6	LIM domain and actin-binding protein 1	1.14	0.981 0.031

CADH1	P12830	Cadherin-1	1.73	0.617 0.002
XPO1	O14980	Exportin-1	1.15	0.531 0.003
PRDX6	P30041	Peroxiredoxin-6	1.06	0.002 0.002
ECH1	Q13011	Delta(3,5)-Delta(2,4)-dienoyl-CoA isomerase, mitochondrial	1.17	0.025 0.002
ALDOA	P04075	Fructose-bisphosphate aldolase A	1.05	0.002 0.002
NU107	P57740	Nuclear pore complex protein Nup107	1.13	0.872 0.009
PUR9	P31939	Bifunctional purine biosynthesis protein PURH	1.11	0.002 0.922
PRRC1	Q96M27	Protein PRRC1	1.25	0.576 0.043
CLU	O75153	Clustered mitochondria protein homolog	1.12	0.002 0.100
CPIN1	Q6FI81	Anamorsin	1.18	0.025 0.440
PSME1	Q06323	Proteasome activator complex subunit 1	1.3	0.015 0.683
PA1B3	Q15102	Platelet-activating factor acetylhydrolase IB subunit gamma	1.55	0.042 0.349
ADRO	P22570	NADPH:adrenodoxin oxidoreductase, mitochondrial	1.27	0.074 0.015
RCC2	Q9P258	Protein RCC2	1.19	0.020 0.003
ARHGG	Q5VV41	Rho guanine nucleotide exchange factor 16	1.36	0.093 0.027
DPYL2	Q16555	Dihydropyrimidinase-related protein 2	1.27	0.002 0.873
GBRL2	P60520	Gamma-aminobutyric acid receptor-associated protein-like 2	1.03	0.040 0.017
THIO	P10599	Thioredoxin	1.07	0.002 0.048
PKP3	Q9Y446	Plakophilin-3	1.19	0.118 0.002
MDHC	P40925	Malate dehydrogenase, cytoplasmic	1.2	0.002 0.831
PGM1	P36871	Phosphoglucomutase-1	1.23	0.028 0.998
RBP2	P49792	E3 SUMO-protein ligase RanBP2	1.19	0.273 0.003
SPCS2	Q15005	Signal peptidase complex subunit 2	1.38	0.503 0.002
SHLB2	Q9NR46	Endophilin-B2	1.33	0.007 0.967
CPNE1	Q99829	Copine-1	1.05	0.080 0.034
LASP1	Q14847	LIM and SH3 domain protein 1	1.12	0.006 0.145
ALDH2	P05091	Aldehyde dehydrogenase, mitochondrial	1.19	0.002 0.002
H10	P07305	Histone H1.0	1.22	0.360 0.030
EF1D	P29692	Elongation factor 1-delta	1.13	0.002 0.387
XRCC6	P12956	X-ray repair cross-complementing protein 6	1.11	0.643 0.002

DD19A	Q9NUU7	ATP-dependent RNA helicase DDX19A	1.05	0.002 0.014
FAS	P49327	Fatty acid synthase	1.04	0.002 0.002
NEUA	Q8NFW8	N-acylneuraminate cytidyltransferase	1.16	0.263 0.002
SUCA	P53597	Succinate--CoA ligase [ADP/GDP-forming] subunit alpha, mitochondrial	1.05	0.167 0.002
ENOB	P13929	Beta-enolase	1.1	0.034 0.561
K1C9	P35527	Keratin, type I cytoskeletal 9	1.57	0.811 0.017
K2C80	Q6KB66	Keratin, type II cytoskeletal 80	1.14	0.121 0.010
DPEP1	P16444	Dipeptidase 1	2.28	0.002 0.002
TBA4A	P68366	Tubulin alpha-4A chain	1.08	0.004 0.137
PSB4	P28070	Proteasome subunit beta type-4	1.17	0.016 0.145
TBCA	O75347	Tubulin-specific chaperone A	1.19	0.009 0.591
SPEB	Q9BSE5	Agmatinase, mitochondrial	1.24	0.307 0.003
ENPL	P14625	Endoplasmin	1.07	0.002 0.002
RAGP1	P46060	Ran GTPase-activating protein 1	1.2	0.022 0.936
FDFT	P37268	Squalene synthase	1.38	0.015 0.487
EDC4	Q6P2E9	Enhancer of mRNA-decapping protein 4	1.13	0.916 0.042
MSH6	P52701	DNA mismatch repair protein Msh6	1.21	0.246 0.002
PFD6	O15212	Prefoldin subunit 6	1.15	0.025 0.994
PDIA4	P13667	Protein disulfide-isomerase A4	1.04	0.002 0.002
TXD17	Q9BRA2	Thioredoxin domain-containing protein 17	1.13	0.004 0.455
1433S	P31947	14-3-3 protein sigma	1.25	0.010 0.431
BOLA2	Q9H3K6	BolA-like protein 2	1.34	0.003 0.243
UB2V2	Q15819	Ubiquitin-conjugating enzyme E2 variant 2	1.19	0.042 0.766
IF2M	P46199	Translation initiation factor IF-2, mitochondrial	1.48	0.503 0.045
SCRB2	Q14108	Lysosome membrane protein 2	1.24	0.158 0.013
S10A4	P26447	Protein S100-A4	1.16	0.002 0.005
VRK1	Q99986	Serine/threonine-protein kinase VRK1	1.19	0.462 0.033
CAP1	Q01518	Adenylyl cyclase-associated protein 1	1.1	0.007 0.151
VP26A	O75436	Vacuolar protein sorting-associated protein 26A	1.16	0.020 0.647
TKFC	Q3LXA3	Triokinase/FMN cyclase	1.65	0.015 0.421

TBCB	Q99426	Tubulin-folding cofactor B	1.1	0.048 0.791
RS12	P25398	40S ribosomal protein S12	1	0.002 0.034
C1TC	P11586	C-1-tetrahydrofolate synthase, cytoplasmic	1.13	0.002 0.942
TEBP	Q15185	Prostaglandin E synthase 3	1.14	0.020 0.936
SAR1A	Q9NR31	GTP-binding protein SAR1a	1.29	0.045 0.017
VILI	P09327	Villin-1	1.25	0.002 0.002
IDH3A	P50213	Isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial	1.03	0.013 0.009
CSDE1	O75534	Cold shock domain-containing protein E1	1.22	0.013 0.776
CNN2	Q99439	Calponin-2	1.28	0.039 0.249
TKT	P29401	Transketolase	1.19	0.002 0.002
LG3BP	Q08380	Galectin-3-binding protein	1.25	0.015 0.002
MACD1	Q9BQ69	O-acetyl-ADP-ribose deacetylase MACROD1	1.39	0.002 0.252
CPNE3	O75131	Copine-3	1.12	0.008 0.028
CCDC6	Q16204	Coiled-coil domain-containing protein 6	1.22	0.730 0.038
CP4V2	Q6ZWL3	Cytochrome P450 4V2	3.06	0.099 0.050
CTNA1	P35221	Catenin alpha-1	1.39	0.031 0.002
IPYR	Q15181	Inorganic pyrophosphatase	1.25	0.007 0.872
K2C8	P05787	Keratin, type II cytoskeletal 8	1.19	0.682 0.002
PARK7	Q99497	Protein DJ-1	1.12	0.002 0.028
NQO1	P15559	NAD(P)H dehydrogenase [quinone] 1	1.23	0.009 0.121
NOB1	Q9ULX3	RNA-binding protein NOB1	1.15	0.004 0.525
DDB1	Q16531	DNA damage-binding protein 1	1.09	0.002 0.355
BAIP2	Q9UQB8	Brain-specific angiogenesis inhibitor 1-associated protein 2	1.24	0.017 0.203
ODPX	O00330	Pyruvate dehydrogenase protein X component, mitochondrial	1.46	0.081 0.032
A1AT	P01009	Alpha-1-antitrypsin	2.33	0.006 0.002
ACADV	P49748	Very long-chain specific acyl-CoA dehydrogenase, mitochondrial	1.21	0.034 0.002
BSN	Q9UPA5	Protein bassoon	3.31	0.084 0.036
PCY1A	P49585	Choline-phosphate cytidylyltransferase A	1.03	0.007 0.017
TOP2A	P11388	DNA topoisomerase 2-alpha	1.23	0.002 0.870
ANXA3	P12429	Annexin A3	1.13	0.002 0.002

LYAG	P10253	Lysosomal alpha-glucosidase	1.39	0.050 0.057
P5CR1	P32322	Pyrroline-5-carboxylate reductase 1, mitochondrial	1.23	0.970 0.002
ODO2	P36957	Dihydrolipoyllysine-residue succinyltransferase component of 2-oxoglutarate dehydrogenase complex, mitochondrial	1.19	0.543 0.026
EFHD2	Q96C19	EF-hand domain-containing protein D2	1.13	0.009 0.031
ML12A	P19105	Myosin regulatory light chain 12A	1.13	0.002 0.454
VTNC	P04004	Vitronectin	1.55	0.120 0.040
SUCB2	Q96I99	Succinate--CoA ligase [GDP-forming] subunit beta, mitochondrial	1.19	0.117 0.002
SKP1	P63208	S-phase kinase-associated protein 1	1.25	0.002 0.960
NAL13	Q86W25	NACHT, LRR and PYD domains-containing protein 13	8.51	0.002 0.002
LEG3	P17931	Galectin-3	1.06	0.002 0.050
LA	P05455	Lupus La protein	1.36	0.055 0.006
GRN	P28799	Granulins	1.44	0.022 0.458
CNPY2	Q9Y2B0	Protein canopy homolog 2	1.17	0.438 0.009
PP4R4	Q6NUP7	Serine/threonine-protein phosphatase 4 regulatory subunit 4	2.96	0.009 0.017
UNC79	Q9P2D8	Protein unc-79 homolog	3.03	0.131 0.040
K1C23	Q9C075	Keratin, type I cytoskeletal 23	1.89	0.118 0.020
EF1G	P26641	Elongation factor 1-gamma	1.17	0.002 0.067
RD23B	P54727	UV excision repair protein RAD23 homolog B	1.12	0.003 0.967
SLX4	Q8IY92	Structure-specific endonuclease subunit SLX4	1.45	0.016 0.070
FKB1A	P62942	Peptidyl-prolyl cis-trans isomerase FKBP1A	1.08	0.020 0.182
CH10	P61604	10 kDa heat shock protein, mitochondrial	1.11	0.002 0.002
BZW2	Q9Y6E2	Basic leucine zipper and W2 domain-containing protein 2	1.16	0.048 0.439
SCRIB	Q14160	Protein scribble homolog	1.3	0.009 0.014
K2C1	P04264	Keratin, type II cytoskeletal 1	1.2	0.009 0.002
GGH	Q92820	Gamma-glutamyl hydrolase	1.26	0.968 0.006
XRCC5	P13010	X-ray repair cross-complementing protein 5	1.08	0.326 0.002
RFA1	P27694	Replication protein A 70 kDa DNA-binding subunit	1.28	0.002 0.002
RS6	P62753	40S ribosomal protein S6	1.05	0.015 0.084
MAGA4	P43358	Melanoma-associated antigen 4	2.32	0.010 0.002

ASAH1	Q13510	Acid ceramidase	1.44	0.617 0.010
CHM4B	Q9H444	Charged multivesicular body protein 4b	1.26	0.002 0.448
K1C18	P05783	Keratin, type I cytoskeletal 18	1.3	0.002 0.002
RS18	P62269	40S ribosomal protein S18	1.08	0.002 0.002
PSA7	O14818	Proteasome subunit alpha type-7	1.13	0.002 0.787
TMOD2	Q9NZR1	Tropomodulin-2	1.45	0.035 0.998
RET1	P09455	Retinol-binding protein 1	1.35	0.007 0.265
S100P	P25815	Protein S100-P	1.4	0.058 0.002
1A24	P05534	HLA class I histocompatibility antigen, A-24 alpha chain	1.74	0.030 0.974
UBA1	P22314	Ubiquitin-like modifier-activating enzyme 1	1.17	0.002 0.002
AHSA1	O95433	Activator of 90 kDa heat shock protein ATPase homolog 1	1.26	0.003 0.721
ENOA	P06733	Alpha-enolase	1.02	0.002 0.002
RPOM	O00411	DNA-directed RNA polymerase, mitochondrial	1.32	0.833 0.039
1433B	P31946	14-3-3 protein beta/alpha	1.11	0.002 0.880
MRCKB	Q9Y5S2	Serine/threonine-protein kinase MRCK beta	3.21	0.286 0.034
ODPB	P11177	Pyruvate dehydrogenase E1 component subunit beta, mitochondrial	1.17	0.003 0.003
DHSO	Q00796	Sorbitol dehydrogenase	1.36	0.015 0.280
NKD1	Q969G9	Protein naked cuticle homolog 1	1.17	0.002 0.893
NASP	P49321	Nuclear autoantigenic sperm protein	1.2	0.127 0.045
CATD	P07339	Cathepsin D	1.46	0.002 0.002
NACA	Q13765	Nascent polypeptide-associated complex subunit alpha	1.17	0.002 0.009
TEKT4	Q8WW24	Tektin-4	1.53	0.044 0.064
CDC42	P60953	Cell division control protein 42 homolog	1.17	0.007 0.003
HPRT	P00492	Hypoxanthine-guanine phosphoribosyltransferase	1.16	0.036 0.456
DHCR7	Q9UBM7	7-dehydrocholesterol reductase	1.1	0.002 0.229
NLTP	P22307	Non-specific lipid-transfer protein	1.17	0.310 0.013
REV3L	O60673	DNA polymerase zeta catalytic subunit	10	0.016 0.002
EDF1	O60869	Endothelial differentiation-related factor 1	1.17	0.017 0.081
AK1A1	P14550	Alcohol dehydrogenase [NADP(+)]	1.41	0.002 0.069
LDHA	P00338	L-lactate dehydrogenase A chain	1.1	0.002 0.010

FKBP9	O95302	Peptidyl-prolyl cis-trans isomerase	1.26	0.015 0.983
RS27L	Q71UM5	40S ribosomal protein S27-like	1.16	0.002 0.710
G6PI	P06744	Glucose-6-phosphate isomerase	1.16	0.002 0.780
SUMO2	P61956	Small ubiquitin-related modifier 2	1.29	0.002 0.915
CPT2	P23786	Carnitine O-palmitoyltransferase 2, mitochondrial	1.02	0.110 0.028
SH3L3	Q9H299	SH3 domain-binding glutamic acid-rich-like protein 3	1.3	0.006 0.010
DYN2	P50570	Dynamamin-2	1.16	0.039 0.271
API5	Q9BZZ5	Apoptosis inhibitor 5	1.15	0.273 0.002
NUDC	Q9Y266	Nuclear migration protein nudC	1.06	0.002 0.028
INT10	Q9NVR2	Integrator complex subunit 10	3.45	0.099 0.028
NIBL1	Q96TA1	Niban-like protein 1	1.26	0.084 0.015
TYB10	P63313	Thymosin beta-10	1.3	0.030 0.544
PLSL	P13796	Plastin-2	1.19	0.002 0.623
TCP4	P53999	Activated RNA polymerase II transcriptional coactivator p15	1.17	0.531 0.002
CUTC	Q9NTM9	Copper homeostasis protein cutC homolog	1.57	0.034 0.010
PGK1	P00558	Phosphoglycerate kinase 1	1.11	0.002 0.003
PCBP1	Q15365	Poly(rC)-binding protein 1	1.1	0.031 0.772
GSHB	P48637	Glutathione synthetase	1.36	0.002 0.005
KCRU	P12532	Creatine kinase U-type, mitochondrial	1.15	0.107 0.002
HSP72	P54652	Heat shock-related 70 kDa protein 2	1.48	0.020 0.017
CHDH	Q8NE62	Choline dehydrogenase, mitochondrial	1.24	0.002 0.008
EFTU	P49411	Elongation factor Tu, mitochondrial	1.07	0.039 0.002
PHS	P61457	Pterin-4-alpha-carbinolamine dehydratase	1.16	0.002 0.084
ABHEB	Q96IU4	Protein ABHD14B	1.35	0.002 0.374
RS19	P39019	40S ribosomal protein S19	1.03	0.002 0.002
RECQ1	P46063	ATP-dependent DNA helicase Q1	1.08	0.463 0.002
AAAT	Q15758	Neutral amino acid transporter B(0)	1.18	0.203 0.002
LIN7C	Q9NUP9	Protein lin-7 homolog C	1.25	0.114 0.014
ACLY	P53396	ATP-citrate synthase	1.13	0.002 0.081
ACTN1	P12814	Alpha-actinin-1	1.24	0.002 0.002

STON2	Q8WXE9	Stonin-2	3.37	0.002 0.303
ODP2	P10515	Dihydrolipoyllysine-residue acetyltransferase component of pyruvate dehydrogenase complex, mitochondrial	1.26	0.003 0.002
IDHC	O75874	Isocitrate dehydrogenase [NADP] cytoplasmic	1.31	0.002 0.899
ODPA	P08559	Pyruvate dehydrogenase E1 component subunit alpha, somatic form, mitochondrial	1.12	0.790 0.002
GLOD4	Q9HC38	Glyoxalase domain-containing protein 4	1.15	0.048 0.751
PRDX5	P30044	Peroxiredoxin-5, mitochondrial	1.2	0.735 0.014
44448	Q9UHD8	Septin-9	1.19	0.002 0.558
PPIA	P62937	Peptidyl-prolyl cis-trans isomerase A	1	0.002 0.002
EIF3B	P55884	Eukaryotic translation initiation factor 3 subunit B	1.06	0.002 0.003
CPT1A	P50416	Carnitine O-palmitoyltransferase 1, liver isoform	1.27	0.029 0.011
NU133	Q8WUM0	Nuclear pore complex protein Nup133	1.14	0.676 0.040
PCTL	Q9Y365	PCTP-like protein	2.02	0.004 0.097
COF1	P23528	Cofilin-1	1.11	0.002 0.002
TRI29	Q14134	Tripartite motif-containing protein 29	1.33	0.103 0.024
ERP44	Q9BS26	Endoplasmic reticulum resident protein 44	1.25	0.028 0.040
K1C17	Q04695	Keratin, type I cytoskeletal 17	2.32	0.871 0.002
AP3B1	O00203	AP-3 complex subunit beta-1	1.23	0.048 0.355
PYGL	P06737	Glycogen phosphorylase, liver form	1.17	0.020 0.384
PCY2	Q99447	Ethanolamine-phosphate cytidylyltransferase	1.05	0.004 0.269
PUR6	P22234	Multifunctional protein ADE2	1.11	0.002 0.998
ARC1B	O15143	Actin-related protein 2/3 complex subunit 1B	1.15	0.044 0.766
HS12A	O43301	Heat shock 70 kDa protein 12A	1.35	0.024 0.547
P4HA1	P13674	Prolyl 4-hydroxylase subunit alpha-1	1.28	0.020 0.994

Table S2 List of 169 down-regulated proteins

gene	Uniprot IDs	Description	Mean_Ratio treated-VS-control	Qvalue treated-VS-control
IQGA1	P46940	Ras GTPase-activating-like protein IQGAP1	0.82	0.002 0.002
IF4G2	P78344	Eukaryotic translation initiation factor 4 gamma 2	0.88	0.928 0.017
NCOA5	Q9HCD5	Nuclear receptor coactivator 5	0.83	0.009 0.186
WDR74	Q6RFH5	WD repeat-containing protein 74	0.86	0.967 0.014
STT3A	P46977	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit STT3A	0.83	0.654 0.014
H13	P16402	Histone H1.3	0.92	0.034 0.122
LRC59	Q96AG4	Leucine-rich repeat-containing protein 59	0.84	0.002 0.052
BCLF1	Q9NYF8	Bcl-2-associated transcription factor 1	0.85	0.089 0.002
GRWD1	Q9BQ67	Glutamate-rich WD repeat-containing protein 1	0.89	0.959 0.002
LEG1	P09382	Galectin-1	0.87	0.002 0.002
PESC	O00541	Pescadillo homolog	0.83	0.014 0.002
HXK2	P52789	Hexokinase-2	0.74	0.226 0.002
CAN2	P17655	Calpain-2 catalytic subunit	0.95	0.316 0.005
DHX9	Q08211	ATP-dependent RNA helicase A	0.88	0.043 0.002
SPTB2	Q01082	Spectrin beta chain, non-erythrocytic 1	0.85	0.002 0.002
G6PD	P11413	Glucose-6-phosphate 1-dehydrogenase	0.94	0.424 0.003
H31	P68431	Histone H3.1	0.94	0.003 0.310
HMOX2	P30519	Heme oxygenase 2	0.84	0.039 0.310
MBB1A	Q9BQG0	Myb-binding protein 1A	0.77	0.003 0.002
TPIS	P60174	Triosephosphate isomerase	0.98	0.002 0.002
PHB2	Q99623	Prohibitin-2	0.86	0.002 0.002
TMEDA	P49755	Transmembrane emp24 domain-containing protein 10	0.99	0.074 0.003
ECHA	P40939	Trifunctional enzyme subunit alpha, mitochondrial	0.94	0.002 0.059
MIMIT	Q8N183	Mimitin, mitochondrial	0.9	0.034 0.182
LCLT1	Q6UWP7	Lysocardiolipin acyltransferase 1	0.93	0.031 0.522

RL1D1	O76021	Ribosomal L1 domain-containing protein 1	0.82	0.334 0.008
LONM	P36776	Lon protease homolog, mitochondrial	0.97	0.022 0.017
GSTP1	P09211	Glutathione S-transferase P	0.96	0.053 0.002
EPHA2	P29317	Ephrin type-A receptor 2	0.78	0.049 0.738
PCNA	P12004	Proliferating cell nuclear antigen	0.97	0.008 0.002
NH2L1	P55769	NHP2-like protein 1	0.9	0.036 0.880
RS3	P23396	40S ribosomal protein S3	0.98	0.010 0.002
IF6	P56537	Eukaryotic translation initiation factor 6	0.87	0.980 0.002
FABP5	Q01469	Fatty acid-binding protein, epidermal	0.99	0.002 0.002
SPEE	P19623	Spermidine synthase	0.9	0.564 0.002
ANXA1	P04083	Annexin A1	0.53	0.007 0.002
P5CS	P54886	Delta-1-pyrroline-5-carboxylate synthase	0.88	0.002 0.067
RS23	P62266	40S ribosomal protein S23	0.68	0.202 0.044
RALY	Q9UKM9	RNA-binding protein Raly	0.83	0.002 0.002
TMX1	Q9H3N1	Thioredoxin-related transmembrane protein 1	0.85	0.103 0.016
RS11	P62280	40S ribosomal protein S11	0.98	0.020 0.003
RL38	P63173	60S ribosomal protein L38	0.83	0.485 0.010
CYC	P99999	Cytochrome c	0.92	0.002 0.327
HMGA1	P17096	High mobility group protein HMG-I/HMG-Y	0.91	0.003 0.850
MK67I	Q9BYG3	MKI67 FHA domain-interacting nucleolar phosphoprotein	0.7	0.241 0.010
SFPQ	P23246	Splicing factor, proline- and glutamine-rich	0.83	0.002 0.002
RS15A	P62244	40S ribosomal protein S15a	0.92	0.933 0.002
CSN2	P61201	COP9 signalosome complex subunit 2	0.6	0.002 0.967
ABCD3	P28288	ATP-binding cassette sub-family D member 3	0.89	0.002 0.979
PTRF	Q6NZI2	Polymerase I and transcript release factor	0.76	0.053 0.023
DDX27	Q96GQ7	Probable ATP-dependent RNA helicase DDX27	0.85	0.004 0.003
TAGL2	P37802	Transgelin-2	0.91	0.065 0.002
DDX47	Q9H0S4	Probable ATP-dependent RNA helicase DDX47	0.84	0.359 0.048
IF4A1	P60842	Eukaryotic initiation factor 4A-I	1	0.002 0.002
RBMX	P38159	RNA-binding motif protein, X chromosome	0.88	0.002 0.966

KHDR1	Q07666	KH domain-containing, RNA-binding, signal transduction-associated protein 1	0.89	0.044 0.889
RS13	P62277	40S ribosomal protein S13	0.98	0.096 0.019
TIM13	Q9Y5L4	Mitochondrial import inner membrane translocase subunit Tim13	0.89	0.039 0.923
ANXA2	P07355	Annexin A2	0.9	0.779 0.002
MOES	P26038	Moesin	0.86	0.111 0.002
MTUS1	Q9ULD2	Microtubule-associated tumor suppressor 1	0.87	0.045 0.364
RL17	P18621	60S ribosomal protein L17	0.81	0.626 0.048
H1X	Q92522	Histone H1x	0.81	0.002 0.002
ANXA5	P08758	Annexin A5	0.63	0.172 0.002
VIME	P08670	Vimentin	0.34	0.002 0.002
FSCN1	Q16658	Fascin	0.97	0.010 0.012
EF2	P13639	Elongation factor 2	0.96	0.009 0.002
SDHB	P21912	Succinate dehydrogenase [ubiquinone] iron-sulfur subunit, mitochondrial	0.74	0.122 0.002
PLST	P13797	Plastin-3	0.83	0.580 0.006
GRSF1	Q12849	G-rich sequence factor 1	0.89	0.471 0.002
ATD3A	Q9NVI7	ATPase family AAA domain-containing protein 3A	0.85	0.006 0.042
MPRI	P11717	Cation-independent mannose-6-phosphate receptor	0.73	0.020 0.002
NOC2L	Q9Y3T9	Nucleolar complex protein 2 homolog	0.88	0.003 0.291
PRP6	O94906	Pre-mRNA-processing factor 6	0.88	0.002 0.390
4F2	P08195	4F2 cell-surface antigen heavy chain	0.84	0.002 0.002
CLIC1	O00299	Chloride intracellular channel protein 1	0.92	0.202 0.009
FACE1	O75844	CAAX prenyl protease 1 homolog	0.85	0.002 0.723
G3P	P04406	Glyceraldehyde-3-phosphate dehydrogenase	0.9	0.002 0.002
DDX21	Q9NR30	Nucleolar RNA helicase 2	0.82	0.003 0.002
CALR	P27797	Calreticulin	0.77	0.002 0.923
CK5P3	Q96JB5	CDK5 regulatory subunit-associated protein 3	0.86	0.871 0.017
HNRDL	O14979	Heterogeneous nuclear ribonucleoprotein D-like	0.85	0.173 0.020
ZYX	Q15942	Zyxin	0.81	0.709 0.003
PEBP1	P30086	Phosphatidylethanolamine-binding protein 1	0.98	0.002 0.002

ROA3	P51991	Heterogeneous nuclear ribonucleoprotein A3	0.95	0.002 0.161
RBM14	Q96PK6	RNA-binding protein 14	0.86	0.002 0.349
SC61B	P60468	Protein transport protein Sec61 subunit beta	0.73	0.002 0.048
H2AZ	P0C0S5	Histone H2A.Z	0.73	0.021 0.575
HNRPM	P52272	Heterogeneous nuclear ribonucleoprotein M	0.88	0.002 0.003
IPO4	Q8TEX9	Importin-4	0.89	0.875 0.045
H2B1J	P06899	Histone H2B type 1-J	0.88	0.002 0.768
SYTC	P26639	Threonine--tRNA ligase, cytoplasmic	0.89	0.657 0.002
ILEU	P30740	Leukocyte elastase inhibitor	0.92	0.236 0.025
HYEP	P07099	Epoxide hydrolase 1	0.85	0.013 0.874
OSBL3	Q9H4L5	Oxysterol-binding protein-related protein 3	0.86	0.034 0.327
TR150	Q9Y2W1	Thyroid hormone receptor-associated protein 3	0.93	0.002 0.735
HNRPC	P07910	Heterogeneous nuclear ribonucleoproteins C1/C2	0.86	0.002 0.283
FKB11	Q9NYL4	Peptidyl-prolyl cis-trans isomerase FKBP11	0.97	0.002 0.048
HPDL	Q96IR7	4-hydroxyphenylpyruvate dioxygenase-like protein	0.95	0.039 0.348
FACR1	Q8WVX9	Fatty acyl-CoA reductase 1	0.8	0.376 0.033
TSN19	P0C672	Putative tetraspanin-19	0.32	0.117 0.019
BASI	P35613	Basigin	0.92	0.003 0.928
TOP1	P11387	DNA topoisomerase 1	0.8	0.002 0.002
PHB	P35232	Prohibitin	0.81	0.002 0.002
ASPH	Q12797	Aspartyl/asparaginyl beta-hydroxylase	0.86	0.015 0.688
K1C15	P19012	Keratin, type I cytoskeletal 15	1	0.007 0.018
MPRD	P20645	Cation-dependent mannose-6-phosphate receptor	0.83	0.493 0.002
H15	P16401	Histone H1.5	0.87	0.002 0.892
IPO5	O00410	Importin-5	0.86	0.819 0.012
6PGD	P52209	6-phosphogluconate dehydrogenase, decarboxylating	0.99	0.009 0.002
TOM70	O94826	Mitochondrial import receptor subunit TOM70	0.96	0.002 0.002
C1TM	Q6UB35	Monofunctional C1-tetrahydrofolate synthase, mitochondrial	0.89	0.007 0.871
DDX56	Q9NY93	Probable ATP-dependent RNA helicase DDX56	0.87	0.834 0.002
FLNA	P21333	Filamin-A	0.89	0.117 0.002

NPM	P06748	Nucleophosmin	0.77	0.002 0.002
MYOF	Q9NZM1	Myoferlin	0.83	0.002 0.002
DDX54	Q8TDD1	ATP-dependent RNA helicase DDX54	0.75	0.015 0.002
NEST	P48681	Nestin	0.63	0.002 0.002
H2B1H	Q93079	Histone H2B type 1-H	0.87	0.002 0.147
RRP12	Q5JTH9	RRP12-like protein	0.79	0.008 0.017
KPYM	P14618	Pyruvate kinase PKM	0.93	0.002 0.002
GTR1	P11166	Solute carrier family 2, facilitated glucose transporter member 1	0.96	0.004 0.003
S12A2	P55011	Solute carrier family 12 member 2	0.76	0.209 0.006
RFOX2	O43251	RNA binding protein fox-1 homolog 2	0.78	0.646 0.026
FUBP1	Q96AE4	Far upstream element-binding protein 1	0.94	0.002 0.140
CISD1	Q9NZ45	CDGSH iron-sulfur domain-containing protein 1	0.81	0.007 0.267
B2MG	P61769	Beta-2-microglobulin	0.93	0.002 0.090
ARP3	P61158	Actin-related protein 3	0.86	0.718 0.002
HNRPR	O43390	Heterogeneous nuclear ribonucleoprotein R	0.91	0.002 0.970
PSMF1	Q92530	Proteasome inhibitor PI31 subunit	0.93	0.770 0.022
PURA2	P30520	Adenylosuccinate synthetase isozyme 2	0.74	0.910 0.040
WDR12	Q9GZL7	Ribosome biogenesis protein WDR12	0.83	0.019 0.019
COX6C	P09669	Cytochrome c oxidase subunit 6C	0.87	0.044 0.380
TMX4	Q9H1E5	Thioredoxin-related transmembrane protein 4	0.75	0.975 0.008
RU1C	P09234	U1 small nuclear ribonucleoprotein C	0.87	0.002 0.967
TBA4B	Q9H853	Putative tubulin-like protein alpha-4B	0.91	0.875 0.048
ITB1	P05556	Integrin beta-1	0.88	0.733 0.008
COX7R	O14548	Cytochrome c oxidase subunit 7A-related protein, mitochondrial	0.87	0.967 0.011
ERH	P84090	Enhancer of rudimentary homolog	0.86	0.002 0.044
FUS	P35637	RNA-binding protein FUS	0.89	0.002 0.776
LDHB	P07195	L-lactate dehydrogenase B chain	0.96	0.017 0.002
RRP1	P56182	Ribosomal RNA processing protein 1 homolog A	0.89	0.987 0.011
KTN1	Q86UP2	Kinectin	0.92	0.034 0.728
LMNA	P02545	Prelamin-A/C	0.88	0.002 0.189

HSPB1	P04792	Heat shock protein beta-1	0.8	0.563 0.010
CNTP4	Q9C0A0	Contactin-associated protein-like 4	0.7	0.067 0.015
HNRPD	Q14103	Heterogeneous nuclear ribonucleoprotein D0	0.86	0.003 0.109
THOC4	Q86V81	THO complex subunit 4	0.83	0.009 0.663
SYT1	P21579	Synaptotagmin-1	0.79	0.002 0.831
U520	O75643	U5 small nuclear ribonucleoprotein 200 kDa helicase	0.88	0.002 0.073
K1C19	P08727	Keratin, type I cytoskeletal 19	1	0.002 0.002
CHTOP	Q9Y3Y2	Chromatin target of PRMT1 protein	0.83	0.002 0.560
SDF2L	Q9HCN8	Stromal cell-derived factor 2-like protein 1	0.51	0.100 0.018
SDHA	P31040	Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial	0.89	0.488 0.002
TIM23	O14925	Mitochondrial import inner membrane translocase subunit Tim23	0.91	0.683 0.017
RBM22	Q9NW64	Pre-mRNA-splicing factor RBM22	0.82	0.044 0.789
CCD42	Q96M95	Coiled-coil domain-containing protein 42	0.65	0.038 0.980
GHITM	Q9H3K2	Growth hormone-inducible transmembrane protein	0.94	0.003 0.535
PCOC2	Q9UKZ9	Procollagen C-endopeptidase enhancer 2	0.92	0.037 0.266
PYRG1	P17812	CTP synthase 1	0.9	0.946 0.002
TBA1A	Q71U36	Tubulin alpha-1A chain	0.97	0.038 0.002
RBM39	Q14498	RNA-binding protein 39	0.84	0.002 0.286
H12	P16403	Histone H1.2	0.59	0.004 0.374
DDX5	P17844	Probable ATP-dependent RNA helicase DDX5	0.82	0.002 0.002
LETM1	O95202	LETM1 and EF-hand domain-containing protein 1, mitochondrial	0.88	0.008 0.967
GRP78	P11021	78 kDa glucose-regulated protein	0.97	0.002 0.002
UTP4	Q969X6	U3 small nucleolar RNA-associated protein 4 homolog	0.89	0.887 0.030
RL27A	P46776	60S ribosomal protein L27a	0.97	0.081 0.002
RT09	P82933	28S ribosomal protein S9, mitochondrial	0.88	0.037 0.980