

GPX3 Glutathione peroxidase 3	P46412	YES	YES	NO	YES	YES	NO	P/MQ
GSHR Glutathione reductase, mitochondrial	P47791	YES	YES	YES	YES	YES	YES	P/MQ
ACADVL Very long-chain specific acyl-CoA dehydrogenase, mitochondrial	P50544	YES	YES	YES	YES	NO	YES	P/MQ
ACADL Long-chain specific acyl-CoA dehydrogenase, mitochondrial	P51174	YES	YES	YES	YES	YES	YES	P/MQ
GSHB Glutathione synthetase	P51855	YES	YES	NO	NO	NO	NO	P
KPYM Pyruvate kinase PKM	P52480	YES	YES	YES	YES	YES	YES	P/MQ
IDH2 Isocitrate dehydrogenase [NADP], mitochondrial	P54071	YES	YES	YES	YES	YES	YES	P/MQ
FH Fumarate hydratase, mitochondrial	P97807	YES	NO	YES	YES	YES	YES	P/MQ
G6PDX Glucose-6-phosphate 1-dehydrogenase X	Q00612	NO	NO	YES	YES	YES	YES	P/MQ
ACADS Short-chain specific acyl-CoA dehydrogenase, mitochondrial	Q07417	YES	YES	NO	NO	NO	NO	P
HK3 Hexokinase-3	Q3TRM8	NO	NO	YES	YES	YES	YES	P/MQ
GSTT2 Glutathione S-transferase theta-2	Q61133	NO	YES	NO	NO	NO	NO	P
HADH Hydroxyacyl-coenzyme A dehydrogenase, mitochondrial	Q61425	YES	NO	YES	NO	YES	NO	P
ECI3 Enoyl-CoA delta isomerase 3, peroxisomal	Q78JN3	NO	YES	NO	NO	NO	NO	P
ECHM Enoyl-CoA hydratase, mitochondrial	Q8BH95	YES	NO	YES	YES	YES	YES	P/MQ
ACAA2 3-ketoacyl-CoA thiolase, mitochondrial	Q8BWT1	YES	NO	YES	YES	YES	YES	P/MQ
ACAD9 Acyl-CoA dehydrogenase family member 9, mitochondrial	Q8JZN5	NO	YES	NO	NO	NO	NO	P
ACAD10 Acyl-CoA dehydrogenase family member 10	Q8K370	NO	YES	NO	NO	NO	NO	P
ACAA1B 3-ketoacyl-CoA thiolase B, peroxisomal	Q8VCH0	NO	YES	NO	NO	NO	NO	P/MQ
ALDOB Fructose-bisphosphate aldolase B	Q91Y97	YES	NO	YES	YES	YES	YES	P/MQ
ACO2 Aconitate hydratase, mitochondrial	Q99KI0	YES	NO	YES	YES	YES	YES	P/MQ
GSTT3 Glutathione S-transferase theta-3	Q99L20	NO	YES	NO	NO	NO	NO	P
PECR Peroxisomal trans-2-enoyl-CoA reductase	Q99MZ7	YES	NO	YES	NO	YES	NO	P/MQ
PGLS 6-phosphogluconolactonase	Q9CQ60	YES	NO	YES	YES	YES	YES	P/MQ
DECR1 2,4-dienoyl-CoA reductase, mitochondrial	Q9CQ62	YES	NO	YES	NO	YES	NO	P/MQ

Kininogen 2	A0A338P699	YES	YES	YES	YES	YES	YES	YES	MQ
High mobility group protein HMG-I/HMG-Y	A0A338P6G6	YES	YES	YES	YES	YES	YES	YES	MQ
Myosin-11	A0A338P6K2	YES	YES	YES	YES	YES	YES	YES	MQ
Receptor expression-enhancing protein 5	A0A494BBE3	YES	YES	YES	YES	YES	YES	YES	MQ
K1522 Uncharacterized protein KIAA1522	A2A7S8	NO	YES	NO	NO	NO	NO	NO	P
SPD2B SH3 and PX domain-containing protein 2B	A2AAY5	NO	NO	NO	YES	NO	NO	NO	P
DDI2 Protein DDI1 homolog 2	A2ADY9	YES	YES	YES	YES	YES	YES	YES	P/MQ
CKAP5 Cytoskeleton-associated protein 5	A2AGT5	NO	NO	NO	YES	YES	YES	YES	P
MA7D1 MAP7 domain-containing protein 1	A2AJI0	NO	YES	NO	YES	NO	NO	NO	P
QCR2 Cytochrome b-c1 complex subunit 2, mitochondrial	A2AKK5	YES	YES	NO	NO	NO	NO	NO	P
UBR4 E3 ubiquitin-protein ligase UBR4	A2AN08	NO	NO	NO	NO	YES	NO	NO	P
LRP2 Low-density lipoprotein receptor-related protein 2	A2ARV4	YES	YES	YES	NO	YES	NO	NO	P/MQ
AGRIN Agrin	A2ASQ1	NO	YES	YES	YES	YES	NO	NO	P
ARI1A AT-rich interactive domain-containing protein 1A	A2BH40	NO	NO	NO	YES	YES	NO	NO	P
RPN2 Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit 2	A3KMP2	YES	YES	NO	NO	NO	NO	NO	P
MMRN2 Multimerin-2	A6H6E2	NO	YES	NO	NO	NO	NO	NO	P
ITIH4 Inter alpha-trypsin inhibitor, heavy chain 4	A6X935	YES	YES	YES	YES	YES	YES	YES	P/MQ
THOC2 THO complex subunit 2	B1AZI6	NO	NO	NO	YES	NO	NO	NO	P
ANR44 Serine/threonine-protein phosphatase 6 regulatory ankyrin repeat subunit B	B2RXR6	NO	NO	NO	YES	NO	NO	NO	P
PLXB2 Plexin-B2	B2RXS4	NO	YES	NO	NO	NO	NO	NO	P
RBM25 RNA-binding protein 25	B2RY56	NO	NO	YES	YES	NO	NO	NO	P
OSBL8 Oxysterol-binding protein-related protein 8	B9EJ86	NO	YES	NO	YES	NO	NO	NO	P
H2A1D Histone H2A type 1-D	COHKE3	NO	NO	NO	YES	NO	NO	NO	P/MQ
RNT2A Ribonuclease T2-A	COHKG5	NO	YES	NO	NO	NO	NO	NO	P
SAFB1 Scaffold attachment factor B1	D3YXK2	NO	NO	NO	YES	YES	NO	NO	P

NAPSA Napsin-A	O09043	NO	YES	NO	NO	NO	NO	P
SNP23 Synaptosomal-associated protein 23	O09044	YES	YES	NO	YES	NO	YES	P/MQ
PSB1 Proteasome subunit beta type-1	O09061	NO	NO	YES	YES	YES	YES	P
NDUBB NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 11, mitochondrial	O09111	NO	YES	NO	NO	NO	NO	P
MA2B1 Lysosomal alpha-mannosidase	O09159	NO	YES	NO	YES	NO	YES	P/MQ
SODE Extracellular superoxide dismutase [Cu-Zn]	O09164	NO	YES	NO	YES	YES	NO	P
RL21 60S ribosomal protein L21	O09167	YES	YES	YES	YES	YES	YES	P/MQ
GSH0 Glutamate--cysteine ligase regulatory subunit	O09172	NO	NO	NO	YES	YES	NO	P
HGD Homogentisate 1,2-dioxygenase	O09173	NO	YES	NO	NO	NO	NO	P
AMACR Alpha-methylacyl-CoA racemase	O09174	YES	YES	NO	NO	NO	NO	P
PHB2 Prohibitin-2	O35129	YES	YES	YES	YES	YES	YES	P/MQ
ATIF1 ATPase inhibitor, mitochondrial	O35143	YES	YES	YES	YES	YES	YES	P
COFA1 Collagen alpha-1(XV) chain	O35206	NO	YES	NO	YES	NO	NO	P
DOPD D-dopachrome decarboxylase	O35215	YES	YES	YES	NO	YES	NO	P/MQ
PSMD4 26S proteasome non-ATPase regulatory subunit 4	O35226	NO	YES	YES	YES	NO	NO	P
DHX15 Pre-mRNA-splicing factor ATP-dependent RNA helicase DHX15	O35286	YES	YES	YES	YES	YES	YES	P/MQ
PURB Transcriptional activator protein Pur-beta	O35295	YES	YES	NO	YES	YES	YES	P/MQ
SRSF5 Serine/arginine-rich splicing factor 5	O35326	NO	YES	NO	NO	NO	NO	P
CAN1 Calpain-1 catalytic subunit	O35350	NO	YES	YES	YES	YES	YES	P/MQ
AN32A Acidic leucine-rich nuclear phosphoprotein 32 family member A	O35381	YES	YES	YES	YES	YES	YES	P/MQ
EXOC4 Exocyst complex component 4	O35382	NO	YES	NO	YES	NO	NO	P/MQ
FOLH1 Glutamate carboxypeptidase 2	O35409	NO	YES	NO	NO	NO	NO	P
ECH1 Delta(3,5)-Delta(2,4)-dienoyl-CoA isomerase, mitochondrial	O35459	YES	YES	NO	NO	YES	NO	P/MQ
FKBP8 Peptidyl-prolyl cis-trans isomerase FKBP8	O35465	NO	YES	NO	NO	NO	NO	P
S27A2 Very long-chain acyl-CoA synthetase	O35488	YES	YES	NO	NO	YES	NO	P

PSDE 26S proteasome non-ATPase regulatory subunit 14	O35593	NO	YES	NO	YES	YES	NO	P/MQ
FYB1 FYN-binding protein 1	O35601	NO	NO	NO	YES	NO	YES	P/MQ
SCAM3 Secretory carrier-associated membrane protein 3	O35609	NO	YES	NO	YES	YES	NO	P
ANXA3 Annexin A3	O35639	YES	YES	YES	YES	YES	YES	P/MQ
AP1B1 AP-1 complex subunit beta-1	O35643	NO	YES	NO	YES	NO	NO	P
NEUR1 Sialidase-1	O35657	NO	YES	NO	NO	NO	NO	P
C1QBP Complement component 1 Q subcomponent-binding protein, mitochondrial	O35658	NO	NO	NO	NO	YES	NO	P/MQ
NUDC Nuclear migration protein nudC	O35685	YES	YES	YES	YES	YES	YES	P/MQ
PININ Pinin	O35691	NO	YES	NO	NO	NO	NO	P
SPTC1 Serine palmitoyltransferase 1	O35704	NO	YES	NO	NO	NO	NO	P
HNRH1 Heterogeneous nuclear ribonucleoprotein H	O35737	NO	NO	YES	YES	YES	YES	P/MQ
CHIL3 Chitinase-like protein 3	O35744	YES	YES	YES	YES	YES	YES	P/MQ
API5 Apoptosis inhibitor 5	O35841	NO	YES	NO	YES	YES	YES	P
BCAT2 Branched-chain-amino-acid aminotransferase, mitochondrial	O35855	NO	YES	NO	NO	NO	NO	P
TIM44 Mitochondrial import inner membrane translocase subunit TIM44	O35857	NO	YES	NO	YES	YES	NO	P
CALU Calumenin	O35887	YES	YES	YES	YES	YES	YES	P
SP100 Nuclear autoantigen Sp-100	O35892	NO	YES	NO	YES	NO	NO	P/MQ
PSB10 Proteasome subunit beta type-10	O35955	NO	YES	YES	YES	NO	YES	P/MQ
RM23 39S ribosomal protein L23, mitochondrial	O35972	NO	YES	NO	NO	NO	NO	P
SDC4 Syndecan-4	O35988	YES	YES	NO	NO	NO	NO	P/MQ
CAVN1 Caveolae-associated protein 1	O54724	YES	YES	YES	YES	NO	NO	P/MQ
OST48 Dolichyl-diphosphooligosaccharide--protein glycosyltransferase 48 kDa subunit	O54734	YES	YES	YES	YES	YES	YES	P
AP3D1 AP-3 complex subunit delta-1	O54774	NO	NO	NO	YES	NO	YES	P
IL16 Pro-interleukin-16	O54824	NO	NO	NO	YES	YES	YES	P

HMGB3 High mobility group protein B3	O54879	NO	YES	NO	YES	YES	YES	P
REPS1 RalBP1-associated Eps domain-containing protein 1	O54916	NO	YES	NO	NO	NO	NO	P
AKAP2 A-kinase anchor protein 2	O54931	YES	YES	YES	YES	YES	YES	P
MTG16 Protein CBFA2T3	O54972	NO	NO	NO	YES	NO	NO	P
ASNA ATPase Asna1	O54984	NO	NO	NO	YES	NO	NO	P
SLK STE20-like serine/threonine-protein kinase	O54988	YES	YES	YES	YES	YES	YES	P/MQ
PROM1 Prominin-1	O54990	NO	YES	NO	NO	NO	NO	P
TPPC3 Trafficking protein particle complex subunit 3	O55013	NO	YES	NO	NO	NO	NO	P
PGRC1 Membrane-associated progesterone receptor component 1	O55022	YES	YES	NO	YES	NO	NO	P
IMPA1 Inositol monophosphatase 1	O55023	YES	YES	YES	YES	YES	YES	P
COPB2 Coatomer subunit beta'	O55029	YES	YES	YES	YES	YES	YES	P
SYUA Alpha-synuclein	O55042	YES	YES	NO	NO	YES	NO	P
STK10 Serine/threonine-protein kinase 10	O55098	NO	NO	YES	YES	YES	YES	P/MQ
STRN Striatin	O55106	NO	YES	NO	YES	YES	YES	P
O55125	O55125	YES	NO	NO	NO	NO	NO	P
SEPT7 Septin-7	O55131	YES	YES	YES	YES	YES	YES	P/MQ
IF6 Eukaryotic translation initiation factor 6	O55135	NO	YES	YES	YES	YES	NO	P/MQ
RL35A 60S ribosomal protein L35a	O55142	YES	YES	NO	NO	YES	YES	P
AT2A2 Sarcoplasmic/endoplasmic reticulum calcium ATPase 2	O55143	YES	YES	YES	YES	YES	YES	P/MQ
SPT5H Transcription elongation factor SPT5	O55201	NO	NO	NO	YES	NO	NO	P
ILK Integrin-linked protein kinase	O55222	NO	NO	YES	YES	YES	YES	P
PSB5 Proteasome subunit beta type-5	O55234	NO	YES	NO	NO	NO	NO	P
DHX9 ATP-dependent RNA helicase A	O70133	NO	YES	YES	YES	YES	YES	P/MQ
MMP8 Neutrophil collagenase	O70138	NO	NO	NO	YES	NO	YES	P
NCF2 Neutrophil cytosol factor 2	O70145	NO	NO	YES	YES	YES	YES	P/MQ
AIF1 Allograft inflammatory factor 1	O70200	NO	NO	NO	YES	NO	NO	P

EF1B Elongation factor 1-beta	O70251	YES	YES	NO	YES	YES	YES	P/MQ
NMT1 Glycylpeptide N-tetradecanoyltransferase 1	O70310	NO	NO	NO	YES	YES	YES	P
E41L2 Band 4.1-like protein 2	O70318	YES	YES	YES	YES	YES	YES	P/MQ
RNH1 Ribonuclease H1	O70338	NO	YES	NO	NO	NO	NO	P
PDL1 PDZ and LIM domain protein 1	O70400	NO	YES	NO	NO	YES	NO	P
VAMP8 Vesicle-associated membrane protein 8	O70404	NO	YES	YES	YES	YES	YES	P/MQ
FHL2 Four and a half LIM domains protein 2	O70433	NO	YES	NO	NO	NO	NO	P
PSA3 Proteasome subunit alpha type-3	O70435	NO	YES	YES	YES	YES	YES	P/MQ
STX7 Syntaxin-7	O70439	YES	YES	YES	YES	YES	YES	P/MQ
1433S 14-3-3 protein sigma	O70456	NO	NO	NO	NO	YES	NO	P
UGDH UDP-glucose 6-dehydrogenase	O70475	YES	YES	NO	YES	YES	YES	P/MQ
SNX3 Sorting nexin-3	O70492	YES	YES	YES	YES	YES	YES	P/MQ
SRPK1 SRSF protein kinase 1	O70551	NO	YES	NO	NO	NO	NO	P
PIGR Polymeric immunoglobulin receptor	O70570	NO	NO	NO	NO	YES	NO	P
NSMA Sphingomyelin phosphodiesterase 2	O70572	NO	YES	NO	NO	NO	NO	P
S22A2 Solute carrier family 22 member 2	O70577	YES	YES	NO	NO	NO	NO	P
CSKP Peripheral plasma membrane protein CASK	O70589	NO	YES	NO	NO	NO	NO	P
PFD2 Prefoldin subunit 2	O70591	NO	YES	NO	YES	NO	YES	P/MQ
CFDP1 Craniofacial development protein 1	O88271	NO	NO	NO	YES	YES	YES	P
ZN326 DBIRD complex subunit ZNF326	O88291	NO	YES	NO	NO	NO	NO	P
SORL1 Sortilin-related receptor	O88307	NO	YES	NO	NO	NO	NO	P
NID2 Nidogen-2	O88322	YES	YES	NO	YES	YES	YES	P/MQ
CAD16 Cadherin-16	O88338	YES	YES	YES	NO	YES	YES	P/MQ
WDR1 WD repeat-containing protein 1	O88342	YES	YES	YES	YES	YES	YES	P/MQ
S4A4 Electrogenic sodium bicarbonate cotransporter 1	O88343	YES	YES	NO	NO	NO	NO	P/MQ
VTI1B Vesicle transport through interaction with t-SNAREs homolog 1B	O88384	NO	NO	NO	YES	YES	YES	P/MQ

CO4B Complement C4-B	P01029	YES	YES	NO	NO	YES	YES	P
IGJ Immunoglobulin J chain	P01592	YES	YES	NO	NO	YES	NO	P
KV2A7 Ig kappa chain V-II region 26-10	P01631	NO	YES	NO	NO	NO	NO	P
KV5A3 Ig kappa chain V-V region K2 (Fragment)	P01635	NO	YES	NO	NO	NO	NO	P
KV5A9 Ig kappa chain V-V region L7 (Fragment)	P01642	NO	YES	NO	NO	NO	NO	P
KV5AA Ig kappa chain V-V region MOPC 173	P01643	NO	YES	NO	NO	NO	NO	P
KV3A1 Ig kappa chain V-III region PC 2880/PC 1229	P01654	NO	YES	NO	NO	NO	NO	P
KV3AI Ig kappa chain V-III region PC 6684	P01670	NO	NO	NO	YES	NO	NO	P
LV1A Ig lambda-1 chain V region	P01723	NO	YES	NO	NO	NO	NO	P
HVM28 Ig heavy chain V-III region U61	P01797	NO	YES	NO	YES	NO	NO	P
IGKC Immunoglobulin kappa constant	P01837	YES	YES	NO	YES	YES	YES	P
GCAB Ig gamma-2A chain C region secreted form	P01864	NO	YES	NO	YES	NO	NO	P
IGG2B Ig gamma-2B chain C region	P01867	NO	YES	NO	NO	NO	NO	P
IGHM Immunoglobulin heavy constant mu	P01872	YES	YES	YES	YES	YES	YES	P/MQ
B2MG Beta-2-microglobulin	P01887	NO	YES	NO	NO	NO	YES	P
HA11 H-2 class I histocompatibility antigen, D-B alpha chain	P01899	NO	NO	YES	YES	YES	YES	P
HA12 H-2 class I histocompatibility antigen, D-D alpha chain	P01900	NO	YES	NO	NO	NO	NO	P
HA1B H-2 class I histocompatibility antigen, K-B alpha chain	P01901	NO	YES	YES	YES	YES	NO	P
HB2D H-2 class II histocompatibility antigen, A-D beta chain	P01921	NO	YES	NO	NO	NO	NO	P
HBA Hemoglobin subunit alpha	P01942	YES	YES	YES	YES	YES	YES	P/MQ
HBB-b1 Hemoglobin subunit beta-1	P02088	YES	YES	YES	YES	YES	YES	P/MQ
HBB-b2 Hemoglobin subunit beta-2	P02089	NO	YES	NO	NO	NO	NO	P/MQ
LAMC1 Laminin subunit gamma-1	P02468	YES	YES	NO	YES	YES	YES	P/MQ
LAMB1 Laminin subunit beta-1	P02469	NO	YES	NO	NO	NO	NO	P
ADA Adenosine deaminase	P03958	NO	NO	NO	YES	NO	NO	P

Annexin A1	P10107	YES	YES	YES	YES	YES	YES	MQ
EF1A1 Elongation factor 1-alpha 1	P10126	YES	YES	YES	YES	YES	YES	P/MQ
CO4B Complement C4-B	P1029	NO	NO	YES	NO	NO	NO	P
NID1 Nidogen-1	P10493	YES	YES	YES	YES	YES	YES	P/MQ
HEM2 Delta-aminolevulinic acid dehydratase	P10518	NO	YES	NO	NO	YES	NO	P
TAU Microtubule-associated protein tau	P10637	YES	YES	NO	NO	YES	NO	P/MQ
THIO Thioredoxin	P10639	YES	YES	YES	YES	YES	YES	P/MQ
TCEA1 Transcription elongation factor A protein 1	P10711	NO	NO	YES	YES	YES	YES	P/MQ
CD14 Monocyte differentiation antigen CD14	P10810	NO	NO	YES	YES	YES	YES	P
4F2 4F2 cell-surface antigen heavy chain	P10852	YES	YES	YES	YES	YES	YES	P/MQ
H2B1M Histone H2B type 1-M	P10854	NO	YES	NO	NO	NO	NO	P
H10 Histone H1.0	P10922	YES	YES	YES	YES	YES	YES	P/MQ
OSTP Osteopontin	P10923	YES	YES	YES	YES	YES	YES	P/MQ
TCP4 Activated RNA polymerase II transcriptional coactivator p15	P11031	NO	YES	NO	YES	YES	YES	P
CO1A1 Collagen alpha-1(I) chain	P11087	NO	YES	NO	YES	YES	YES	P/MQ
MPO Myeloperoxidase	P11247	NO	YES	YES	YES	YES	YES	P
FABPH Fatty acid-binding protein, heart	P11404	YES	YES	NO	NO	NO	NO	P
HS90B Heat shock protein HSP 90-beta	P11499	YES	YES	YES	YES	YES	YES	P/MQ
NGAL Neutrophil gelatinase-associated lipocalin	P11672	YES	YES	YES	YES	YES	YES	P/MQ
K2C8 Keratin, type II cytoskeletal 8	P11679	YES	YES	YES	YES	YES	YES	P/MQ
ITB2 Integrin beta-2	P11835	NO	YES	YES	YES	YES	YES	P/MQ
ANGT Angiotensinogen	P11859	NO	YES	NO	NO	NO	NO	P
GAS2 Growth arrest-specific protein 2	P11862	YES	YES	NO	NO	NO	NO	P
NUD19 Nucleoside diphosphate-linked moiety X motif 19	P11930	NO	YES	NO	NO	NO	NO	P
TCPA T-complex protein 1 subunit alpha	P11983	YES	YES	YES	YES	YES	YES	P/MQ
A4 Amyloid-beta A4 protein	P12023	NO	YES	NO	NO	NO	NO	P/MQ

HMOX1 Heme oxygenase 1	P14901	NO	NO	YES	YES	YES	YES	P
GLUL Glutamine synthetase	P15105	YES	YES	NO	NO	NO	NO	P/MQ
PMGE Bisphosphoglycerate mutase	P15327	YES	YES	NO	NO	NO	NO	P
CD44 CD44 antigen	P15379	NO	YES	NO	NO	NO	NO	P
NDKA Nucleoside diphosphate kinase A	P15532	NO	YES	NO	NO	NO	NO	P/MQ
LEUK Leukosialin	P15702	NO	NO	NO	YES	NO	NO	P
H12 Histone H1.2	P15864	YES	YES	NO	NO	YES	YES	P/MQ
KLK1 Kallikrein-1	P15947	YES	YES	NO	NO	YES	NO	P
LEG1 Galectin-1	P16045	NO	YES	NO	NO	NO	YES	P
LEG3 Galectin-3	P16110	YES	YES	YES	YES	YES	YES	P/MQ
LDHB L-lactate dehydrogenase B chain	P16125	YES	YES	YES	YES	YES	YES	P/MQ
PH4H Phenylalanine-4-hydroxylase	P16331	YES	YES	NO	NO	NO	NO	P
MUTA Methylmalonyl-CoA mutase, mitochondrial	P16332	YES	YES	NO	NO	NO	NO	P
AMPE Glutamyl aminopeptidase	P16406	YES	YES	YES	NO	YES	NO	P/MQ
Argininosuccinate synthase	P16460	YES	YES	YES	YES	YES	YES	MQ
SPTN1 Spectrin alpha chain, non-erythrocytic 1	P16546	YES	YES	YES	YES	YES	YES	P
PPGB Lysosomal protective protein	P16675	NO	YES	NO	YES	NO	NO	P
HMGA1 High mobility group protein HMG-I/HMG-Y	P17095	NO	YES	NO	YES	YES	NO	P/MQ
PTBP1 Polypyrimidine tract-binding protein 1	P17225	YES	YES	YES	YES	YES	YES	P/MQ
AP2A1 AP-2 complex subunit alpha-1	P17426	NO	NO	NO	YES	NO	NO	P
AP2A2 AP-2 complex subunit alpha-2	P17427	NO	YES	NO	YES	NO	NO	P/MQ
SBP1 Methanethiol oxidase	P17563	YES	YES	YES	NO	YES	NO	P
COX7C Cytochrome c oxidase subunit 7C, mitochondrial	P17665	NO	YES	NO	NO	NO	NO	P
PPIA Peptidyl-prolyl cis-trans isomerase A	P17742	YES	YES	YES	YES	YES	YES	P/MQ
GTR1 Solute carrier family 2, facilitated glucose transporter member 1	P17809	NO	NO	NO	NO	YES	NO	P
PCNA Proliferating cell nuclear antigen	P17918	NO	NO	YES	YES	YES	NO	P/MQ

LMNB2 Lamin-B2	P21619	YES	YES	YES	YES	YES	YES	P/MQ
TAP1 Antigen peptide transporter 1	P21958	NO	NO	NO	YES	NO	NO	P
TGM2 Protein-glutamine gamma-glutamyltransferase 2	P21981	YES	YES	YES	YES	YES	YES	P/MQ
EMB Embigin	P21995	NO	YES	NO	NO	YES	NO	P
HEMH Ferrochelatase, mitochondrial	P22315	NO	YES	NO	NO	NO	NO	P
A1AT2 Alpha-1-antitrypsin 1-2	P22599	YES	YES	YES	NO	YES	NO	P/MQ
CBL E3 ubiquitin-protein ligase CBL	P22682	NO	YES	NO	YES	NO	YES	P
EIF3A Eukaryotic translation initiation factor 3 subunit A	P23116	YES	YES	YES	YES	YES	YES	P/MQ
CBX3 Chromobox protein homolog 3	P23198	YES	YES	YES	YES	YES	YES	P/MQ
PNPH Purine nucleoside phosphorylase	P23492	NO	YES	YES	YES	YES	YES	P/MQ
FCL GDP-L-fucose synthase	P23591	NO	YES	NO	YES	NO	NO	P
BGAL Beta-galactosidase	P23780	NO	YES	NO	YES	NO	NO	P
CRYAB Alpha-crystallin B chain	P23927	NO	YES	NO	NO	NO	NO	P
EST1C Carboxylesterase 1C	P23953	YES	YES	YES	YES	YES	YES	P
CATA Catalase	P24270	YES	YES	YES	YES	YES	YES	P/MQ
PPIB Peptidyl-prolyl cis-trans isomerase B	P24369	YES	YES	YES	YES	YES	YES	P/MQ
CAPG Macrophage-capping protein	P24452	YES	YES	YES	YES	YES	YES	P/MQ
LKHA4 Leukotriene A-4 hydrolase	P24527	YES	YES	YES	YES	YES	YES	P/MQ
IMDH2 Inosine-5'-monophosphate dehydrogenase 2	P24547	NO	YES	YES	YES	YES	NO	P
AL1A1 Retinal dehydrogenase 1	P24549	NO	YES	NO	NO	NO	NO	P
M6PR Cation-dependent mannose-6-phosphate receptor	P24668	NO	YES	NO	NO	YES	NO	P
IL1RA Interleukin-1 receptor antagonist protein	P25085	NO	NO	NO	NO	YES	NO	P
MCM3 DNA replication licensing factor MCM3	P25206	NO	NO	NO	YES	NO	YES	P/MQ
RS2 40S ribosomal protein S2	P25444	YES	YES	YES	YES	YES	YES	P/MQ
LYN Tyrosine-protein kinase Lyn	P25911	NO	NO	NO	YES	YES	NO	P
UBF1 Nucleolar transcription factor 1	P25976	NO	YES	YES	YES	YES	YES	P/MQ

TLN1 Talin-1	P26039	YES	YES	YES	YES	YES	YES	P/MQ
EZRI Ezrin	P26040	YES	YES	YES	YES	YES	YES	P/MQ
MOES Moesin	P26041	YES	YES	YES	YES	YES	YES	P/MQ
RADI Radixin	P26043	YES	YES	YES	YES	YES	YES	P/MQ
CTNA1 Catenin alpha-1	P26231	YES	YES	YES	YES	YES	YES	P/MQ
PTMA Prothymosin alpha	P26350	YES	YES	YES	YES	YES	YES	P/MQ
U2AF2 Splicing factor U2AF 65 kDa subunit	P26369	NO	NO	NO	YES	YES	NO	P
GLUD1 Glutamate dehydrogenase 1, mitochondrial	P26443	YES	YES	YES	YES	YES	YES	P/MQ
PSMD7 26S proteasome non-ATPase regulatory subunit 7	P26516	NO	YES	NO	YES	NO	YES	P
SYSC Serine--tRNA ligase, cytoplasmic	P26638	YES	YES	YES	YES	YES	YES	P
MARCS Myristoylated alanine-rich C-kinase substrate	P26645	NO	YES	YES	YES	YES	YES	P/MQ
FKB1A Peptidyl-prolyl cis-trans isomerase FKBP1A	P26883	NO	YES	NO	YES	YES	NO	P/MQ
MA2A1 Alpha-mannosidase 2	P27046	NO	NO	NO	YES	NO	NO	P
MAP4 Microtubule-associated protein 4	P27546	YES	YES	YES	YES	YES	YES	P/MQ
GNA13 Guanine nucleotide-binding protein subunit alpha-13	P27601	NO	NO	NO	YES	NO	NO	P
PLAP Phospholipase A-2-activating protein	P27612	YES	YES	NO	YES	YES	YES	P/MQ
XRCC5 X-ray repair cross-complementing protein 5	P27641	NO	YES	NO	NO	NO	NO	P
RL3 60S ribosomal protein L3	P27659	YES	YES	YES	YES	YES	YES	P/MQ
H2AX Histone H2AX	P27661	NO	NO	NO	YES	NO	NO	P/MQ
PDIA3 Protein disulfide-isomerase A3	P27773	YES	YES	YES	YES	YES	YES	P/MQ
VAV Proto-oncogene vav	P27870	NO	NO	NO	YES	NO	NO	P
HNF1B Hepatocyte nuclear factor 1-beta	P27889	NO	YES	NO	NO	NO	NO	P
PSB8 Proteasome subunit beta type-8	P28063	NO	NO	NO	YES	YES	YES	P
ACOC Cytoplasmic aconitate hydratase	P28271	YES	YES	YES	YES	YES	YES	P/MQ
CTSG Cathepsin G	P28293	NO	NO	YES	YES	YES	YES	P
APEX1 DNA-(apurinic or apyrimidinic site) lyase	P28352	NO	YES	YES	YES	YES	YES	P/MQ

CALX Calnexin	P35564	YES	YES	NO	YES	YES	YES	P/MQ
AP1M1 AP-1 complex subunit mu-1	P35585	NO	YES	YES	YES	YES	NO	P/MQ
PRDX1 Peroxiredoxin-1	P35700	YES	YES	YES	YES	YES	YES	P/MQ
PTN1 Tyrosine-protein phosphatase non-receptor type 1	P35821	NO	NO	NO	YES	NO	NO	P
PTN12 Tyrosine-protein phosphatase non-receptor type 12	P35831	NO	NO	NO	YES	NO	YES	P
RL12 60S ribosomal protein L12	P35979	YES	YES	YES	YES	YES	YES	P/MQ
RL18 60S ribosomal protein L18	P35980	YES	YES	YES	YES	YES	YES	P/MQ
TAP2 Antigen peptide transporter 2	P36371	NO	NO	NO	YES	NO	YES	P
PPM1B Protein phosphatase 1B	P36993	NO	YES	NO	NO	YES	NO	P
NCPR NADPH--cytochrome P450 reductase	P37040	YES	YES	YES	YES	YES	YES	P/MQ
TAGL Transgelin	P37804	YES	YES	YES	YES	YES	YES	P/MQ
FBLN2 Fibulin-2	P37889	NO	NO	NO	YES	NO	YES	P
HMGCL Hydroxymethylglutaryl-CoA lyase, mitochondrial	P38060	YES	YES	NO	NO	NO	NO	P
GRP75 Stress-70 protein, mitochondrial	P38647	YES	YES	YES	YES	YES	YES	P/MQ
DYN2 Dynamin-2	P39054	YES	YES	YES	YES	YES	YES	P/MQ
CO1A1 Collagen alpha-1(XVIII) chain	P39061	YES	YES	YES	YES	YES	YES	P/MQ
MA1A2 Mannosyl-oligosaccharide 1,2-alpha-mannosidase IB	P39098	NO	YES	NO	NO	NO	NO	P
ZO1 Tight junction protein ZO-1	P39447	YES	YES	NO	YES	YES	YES	P/MQ
CAP1 Adenylyl cyclase-associated protein 1	P40124	YES	YES	YES	YES	YES	YES	P/MQ
CHD1 Chromodomain-helicase-DNA-binding protein 1	P40201	NO	YES	NO	NO	NO	NO	P
VP26A Vacuolar protein sorting-associated protein 26A	P40336	YES	YES	NO	NO	YES	NO	P
TFAM Transcription factor A, mitochondrial	P40630	YES	NO	NO	NO	YES	NO	P
RL28 60S ribosomal protein L28	P41105	NO	YES	YES	YES	YES	YES	P/MQ
ACSL1 Long-chain-fatty-acid--CoA ligase 1	P41216	YES	YES	NO	NO	YES	NO	P/MQ
CSK Tyrosine-protein kinase CSK	P41241	NO	NO	NO	YES	NO	NO	P

MMP9 Matrix metalloproteinase-9	P41245	NO	NO	YES	YES	NO	YES	P/MQ
SEPT2 Septin-2	P42208	YES	YES	YES	YES	YES	YES	P/MQ
STAT1 Signal transducer and activator of transcription 1	P42225	NO	YES	YES	YES	YES	YES	P/MQ
STAT3 Signal transducer and activator of transcription 3	P42227	NO	NO	NO	YES	NO	YES	P
EPS15 Epidermal growth factor receptor substrate 15	P42567	NO	YES	YES	YES	YES	YES	P/MQ
TCPQ T-complex protein 1 subunit theta	P42932	YES	YES	YES	YES	YES	YES	P/MQ
H14 Histone H1.4	P43274	YES	YES	YES	YES	YES	YES	P/MQ
H11 Histone H1.1	P43275	YES	YES	YES	YES	YES	YES	P/MQ
H15 Histone H1.5	P43276	YES	YES	YES	YES	YES	YES	P/MQ
H13 Histone H1.3	P43277	YES	YES	YES	YES	YES	YES	P/MQ
ITAV Integrin alpha-V	P43406	NO	YES	NO	NO	NO	NO	P
PLIN2 Perilipin-2	P43883	NO	NO	NO	YES	YES	YES	P
ALDR Aldose reductase	P45376	YES	YES	YES	YES	YES	YES	P/MQ
COF2 Cofilin-2	P45591	NO	YES	NO	NO	NO	NO	P
FKBP2 Peptidyl-prolyl cis-trans isomerase FKBP2	P45878	NO	YES	NO	NO	NO	NO	P
CDN1B Cyclin-dependent kinase inhibitor 1B	P46414	NO	YES	NO	YES	YES	YES	P/MQ
NSF Vesicle-fusing ATPase	P46460	YES	YES	YES	YES	YES	YES	P/MQ
VPS4B Vacuolar protein sorting-associated protein 4B	P46467	NO	NO	NO	YES	YES	YES	P
PRS7 26S proteasome regulatory subunit 7	P46471	YES	YES	YES	YES	YES	YES	P/MQ
RB11B Ras-related protein Rab-11B	P46638	YES	NO	NO	YES	YES	NO	P/MQ
ADX Adrenodoxin, mitochondrial	P46656	NO	YES	NO	NO	NO	NO	P
PURA2 Adenylosuccinate synthetase isozyme 2	P46664	NO	NO	NO	YES	YES	NO	P
YAP1 Transcriptional coactivator YAP1	P46938	NO	YES	NO	YES	NO	NO	P
QOR Quinone oxidoreductase	P47199	YES	YES	YES	YES	YES	YES	P/MQ
TES Testin	P47226	NO	NO	NO	YES	NO	NO	P
PA24A Cytosolic phospholipase A2	P47713	NO	NO	NO	YES	NO	NO	P

ALDH2 Aldehyde dehydrogenase, mitochondrial	P47738	YES	YES	YES	YES	YES	YES	P/MQ
AL3A2 Fatty aldehyde dehydrogenase	P47740	YES	YES	NO	YES	NO	YES	P/MQ
CAZA1 F-actin-capping protein subunit alpha-1	P47753	NO	YES	YES	YES	YES	YES	P/MQ
CAZA2 F-actin-capping protein subunit alpha-2	P47754	YES	YES	YES	YES	YES	YES	P/MQ
CAPZB F-actin-capping protein subunit beta	P47757	YES	YES	YES	YES	YES	YES	P/MQ
SRPRB Signal recognition particle receptor subunit beta	P47758	NO	YES	NO	YES	NO	YES	P/MQ
RL6 60S ribosomal protein L6	P47911	YES	YES	YES	YES	YES	YES	P/MQ
RL29 60S ribosomal protein L29	P47915	YES	NO	YES	YES	YES	YES	P
CRAT Carnitine O-acetyltransferase	P47934	YES	YES	NO	NO	NO	NO	P
CRKL Crk-like protein	P47941	NO	YES	NO	YES	NO	NO	P/MQ
RLA1 60S acidic ribosomal protein P1	P47955	NO	NO	NO	YES	NO	NO	P
RL5 60S ribosomal protein L5	P47962	YES	YES	YES	YES	YES	YES	P/MQ
RL13 60S ribosomal protein L13	P47963	YES	YES	YES	YES	YES	YES	P/MQ
RL36 60S ribosomal protein L36	P47964	NO	YES	NO	NO	NO	NO	P
EIF1 Eukaryotic translation initiation factor 1	P48024	NO	NO	NO	YES	YES	NO	P/MQ
KSYK Tyrosine-protein kinase SYK	P48025	NO	NO	NO	YES	YES	YES	P
ANXA5 Annexin A5	P48036	YES	YES	YES	YES	YES	YES	P/MQ
41 Protein 4.1	P48193	YES	YES	YES	YES	YES	NO	P/MQ
TBCA Tubulin-specific chaperone A	P48428	NO	YES	NO	YES	YES	YES	P
LMNA Prelamin-A/C	P48678	YES	YES	YES	YES	YES	YES	P/MQ
HS74L Heat shock 70 kDa protein 4L	P48722	YES	NO	NO	NO	YES	NO	P
CBR1 Carbonyl reductase [NADPH] 1	P48758	YES	YES	YES	YES	YES	YES	P/MQ
CX7A2 Cytochrome c oxidase subunit 7A2, mitochondrial	P48771	NO	YES	NO	NO	NO	NO	P
ADT1 ADP/ATP translocase 1	P48962	NO	YES	NO	NO	NO	NO	P
MAPK2 MAP kinase-activated protein kinase 2	P49138	NO	NO	NO	YES	NO	NO	P
HEP2 Heparin cofactor 2	P49182	NO	YES	NO	NO	NO	NO	P

ROA1 Heterogeneous nuclear ribonucleoprotein A1	P49312	YES	YES	YES	YES	YES	YES	P/MQ
INPP Inositol polyphosphate 1-phosphatase	P49442	NO	NO	NO	YES	YES	NO	P
PPM1A Protein phosphatase 1A	P49443	NO	NO	NO	YES	NO	NO	P
PCY1A Choline-phosphate cytidyltransferase A	P49586	NO	YES	NO	NO	YES	NO	P/MQ
HCLS1 Hematopoietic lineage cell-specific protein	P49710	YES	YES	YES	YES	YES	YES	P/MQ
MCM5 DNA replication licensing factor MCM5	P49718	NO	NO	NO	YES	NO	NO	P
PSA2 Proteasome subunit alpha type-2	P49722	YES	YES	YES	YES	YES	YES	P/MQ
ODBA 2-oxoisovalerate dehydrogenase subunit alpha, mitochondrial	P50136	NO	YES	NO	NO	NO	NO	P
DHB8 Estradiol 17-beta-dehydrogenase 8	P50171	YES	YES	NO	NO	NO	NO	P
SAHH Adenosylhomocysteinase	P50247	YES	YES	YES	YES	YES	YES	P/MQ
FMO1 Dimethylaniline monooxygenase [N-oxide-forming] 1	P50285	NO	YES	NO	NO	NO	NO	P
GDIA Rab GDP dissociation inhibitor alpha	P50396	NO	NO	NO	NO	YES	NO	P
ARSB Arylsulfatase B	P50429	NO	YES	NO	NO	NO	NO	P
GLYC Serine hydroxymethyltransferase, cytosolic	P50431	NO	YES	NO	NO	NO	NO	P
VATA V-type proton ATPase catalytic subunit A	P50516	YES	YES	YES	YES	YES	YES	P/MQ
VATE1 V-type proton ATPase subunit E 1	P50518	YES	YES	YES	YES	YES	YES	P/MQ
S10AB Protein S100-A11	P50543	NO	YES	NO	YES	YES	YES	P
PA2G4 Proliferation-associated protein 2G4	P50580	YES	YES	YES	YES	YES	YES	P/MQ
ICAL Calpastatin	P51125	NO	YES	YES	YES	YES	YES	P/MQ
RAB7A Ras-related protein Rab-7a	P51150	YES	YES	YES	YES	YES	YES	P/MQ
RL9 60S ribosomal protein L9	P51410	YES	YES	YES	YES	YES	NO	P
CAMP Cathelicidin antimicrobial peptide	P51437	NO	NO	NO	YES	NO	NO	P
DHB4 Peroxisomal multifunctional enzyme type 2	P51660	YES	YES	YES	YES	YES	YES	P/MQ
DYL1 Dynein light chain Tctex-type 1	P51807	NO	NO	NO	YES	NO	NO	P
HDGF Hepatoma-derived growth factor	P51859	YES	YES	YES	YES	YES	YES	P/MQ
VA0D1 V-type proton ATPase subunit d 1	P51863	YES	NO	NO	YES	YES	NO	P

FABP7 Fatty acid-binding protein, brain	P51880	NO	YES	NO	NO	NO	NO	P
ADT2 ADP/ATP translocase 2	P51881	YES	YES	YES	YES	YES	YES	P/MQ
LUM Lumican	P51885	NO	YES	NO	YES	YES	YES	P/MQ
THTR Thiosulfate sulfurtransferase	P52196	YES	YES	NO	NO	NO	NO	P
NDUS6 NADH dehydrogenase [ubiquinone] iron-sulfur protein 6, mitochondrial	P52503	YES	YES	YES	NO	NO	NO	P
UCK1 Uridine-cytidine kinase 1	P52623	NO	YES	NO	NO	NO	NO	P
RIDA 2-iminobutanoate/2-iminopropanoate deaminase	P52760	YES	YES	YES	YES	YES	NO	P/MQ
EFNB1 Ephrin-B1	P52795	NO	YES	NO	NO	NO	NO	P
CPT2 Carnitine O-palmitoyltransferase 2, mitochondrial	P52825	YES	YES	NO	NO	NO	NO	P
RL10A 60S ribosomal protein L10a	P53026	YES	YES	NO	YES	YES	YES	P/MQ
ODB2 Lipoamide acyltransferase component of branched-chain alpha-keto acid dehydrogenase complex, mitochondrial	P53395	YES	YES	NO	NO	NO	NO	P
KPYR Pyruvate kinase PKLR	P53657	YES	YES	NO	NO	NO	NO	P
PIPNB Phosphatidylinositol transfer protein beta isoform	P53811	NO	YES	NO	NO	NO	NO	P
MOT1 Monocarboxylate transporter 1	P53986	NO	YES	NO	NO	NO	NO	P/MQ
RAB2A Ras-related protein Rab-2A	P53994	YES	YES	NO	YES	YES	YES	P/MQ
STOM Erythrocyte band 7 integral membrane protein	P54116	NO	NO	NO	NO	YES	NO	P/MQ
STMN1 Stathmin	P54227	YES	YES	YES	YES	YES	YES	P/MQ
RD23A UV excision repair protein RAD23 homolog A	P54726	NO	YES	NO	NO	NO	NO	P
RD23B UV excision repair protein RAD23 homolog B	P54728	NO	YES	NO	YES	NO	YES	P/MQ
NUB1 NEDD8 ultimate buster 1	P54729	NO	YES	NO	NO	NO	NO	P
FAF1 FAS-associated factor 1	P54731	NO	YES	NO	NO	NO	NO	P
PRS6B 26S proteasome regulatory subunit 6B	P54775	NO	YES	NO	YES	YES	YES	P/MQ
PUR8 Adenylosuccinate lyase	P54822	NO	YES	NO	YES	NO	NO	P
DDX6 Probable ATP-dependent RNA helicase DDX6	P54823	NO	YES	YES	YES	YES	YES	P/MQ

RT21 28S ribosomal protein S21, mitochondrial	P58059	NO	YES	NO	NO	NO	NO	P
EF2 Elongation factor 2	P58252	YES	YES	YES	YES	YES	YES	P/MQ
OPA1 Dynamin-like 120 kDa protein, mitochondrial	P58281	NO	YES	NO	NO	NO	NO	P
PTPA Serine/threonine-protein phosphatase 2A activator	P58389	NO	YES	NO	YES	NO	NO	P
STRN4 Striatin-4	P58404	NO	YES	NO	NO	NO	NO	P
TPM1 Tropomyosin alpha-1 chain	P58771	YES	YES	YES	YES	YES	YES	P
TPM2 Tropomyosin beta chain	P58774	YES	YES	YES	YES	YES	YES	P
TB182 182 kDa tankyrase-1-binding protein	P58871	YES	YES	YES	YES	YES	YES	P/MQ
B2L13 Bcl-2-like protein 13	P59017	NO	YES	NO	NO	NO	NO	P
S12A3 Solute carrier family 12 member 3	P59158	NO	YES	NO	NO	NO	NO	P
CING Cingulin	P59242	NO	YES	NO	NO	NO	NO	P
IF5 Eukaryotic translation initiation factor 5	P59325	NO	NO	NO	YES	NO	YES	P
ANS1A Ankyrin repeat and SAM domain-containing protein 1A	P59672	NO	YES	NO	NO	NO	NO	P
ARPC4 Actin-related protein 2/3 complex subunit 4	P59999	YES	YES	YES	YES	YES	YES	P/MQ
RUVB1 RuvB-like 1	P60122	NO	NO	YES	YES	YES	YES	P/MQ
EIF3E Eukaryotic translation initiation factor 3 subunit E	P60229	NO	YES	NO	NO	NO	NO	P
PCBP1 Poly(rC)-binding protein 1	P60335	YES	YES	YES	YES	YES	YES	P/MQ
ACTB Actin, cytoplasmic 1	P60710	YES	YES	YES	YES	YES	YES	P
CDC42 Cell division control protein 42 homolog	P60766	YES	YES	NO	YES	YES	YES	P/MQ
CIRBP Cold-inducible RNA-binding protein	P60824	NO	YES	NO	NO	NO	NO	P
IF4A1 Eukaryotic initiation factor 4A-I	P60843	YES	YES	YES	YES	YES	YES	P/MQ
RS20 40S ribosomal protein S20	P60867	YES	YES	NO	YES	YES	YES	P/MQ
RAB5B Ras-related protein Rab-5B	P61021	YES	YES	YES	YES	YES	YES	P/MQ
CHP1 Calcineurin B homologous protein 1	P61022	NO	YES	NO	YES	NO	NO	P
RAB10 Ras-related protein Rab-10	P61027	YES	YES	YES	YES	YES	YES	P/MQ
RAB8B Ras-related protein Rab-8B	P61028	NO	YES	NO	YES	YES	YES	P/MQ

UBC12 NEDD8-conjugating enzyme Ubc12	P61082	NO	YES	NO	NO	NO	NO	P
UBE2K Ubiquitin-conjugating enzyme E2 K	P61087	NO	YES	NO	NO	YES	YES	P
UBE2N Ubiquitin-conjugating enzyme E2 N	P61089	YES	YES	YES	YES	YES	YES	P/MQ
ARP2 Actin-related protein 2	P61161	YES	NO	YES	YES	YES	YES	P/MQ
ACTZ Alpha-centractin	P61164	NO	YES	NO	YES	YES	NO	P
ABCE1 ATP-binding cassette sub-family E member 1	P61222	NO	NO	NO	NO	YES	NO	P
RL26 60S ribosomal protein L26	P61255	YES	YES	YES	YES	YES	YES	P/MQ
PSME3 Proteasome activator complex subunit 3	P61290	NO	NO	NO	YES	YES	YES	P/MQ
RAB6B Ras-related protein Rab-6B	P61294	YES	YES	NO	NO	NO	NO	P
RL27 60S ribosomal protein L27	P61358	YES	YES	YES	YES	YES	YES	P/MQ
PHS Pterin-4-alpha-carbinolamine dehydratase	P61458	NO	YES	NO	NO	NO	NO	P
ARF4 ADP-ribosylation factor 4	P61750	NO	YES	NO	NO	NO	NO	P/MQ
GABT 4-aminobutyrate aminotransferase, mitochondrial	P61922	NO	YES	NO	NO	NO	NO	P
COPZ1 Coatomer subunit zeta-1	P61924	NO	NO	NO	YES	YES	NO	P/MQ
SUMO2 Small ubiquitin-related modifier 2	P61957	YES	YES	NO	YES	NO	NO	P/MQ
UFM1 Ubiquitin-fold modifier 1	P61961	NO	YES	NO	YES	NO	NO	P/MQ
AP1S1 AP-1 complex subunit sigma-1A	P61967	NO	YES	NO	NO	NO	NO	P/MQ
HNRPK Heterogeneous nuclear ribonucleoprotein K	P61979	YES	YES	YES	YES	YES	YES	P/MQ
1433G 14-3-3 protein gamma	P61982	YES	YES	YES	YES	YES	YES	P/MQ
TIM13 Mitochondrial import inner membrane translocase subunit Tim13	P62075	YES	YES	NO	NO	YES	NO	P
Mitochondrial import inner membrane translocase subunit Tim8 B	P62077	YES	YES	YES	YES	YES	YES	MQ
RS7 40S ribosomal protein S7	P62082	NO	YES	NO	YES	YES	NO	P
PP1A Serine/threonine-protein phosphatase PP1-alpha catalytic subunit	P62137	YES	YES	YES	YES	YES	YES	P/MQ
PRS4 26S proteasome regulatory subunit 4	P62192	YES	YES	NO	YES	YES	YES	P/MQ
PRS8 26S proteasome regulatory subunit 8	P62196	NO	YES	YES	YES	YES	YES	P/MQ

RS8 40S ribosomal protein S8	P62242	YES	YES	YES	YES	YES	YES	P/MQ
RS15A 40S ribosomal protein S15a	P62245	YES	YES	NO	YES	YES	YES	P/MQ
1433E 14-3-3 protein epsilon	P62259	YES	YES	YES	YES	YES	YES	P/MQ
RS14 40S ribosomal protein S14	P62264	YES	YES	YES	YES	YES	YES	P/MQ
RS23 40S ribosomal protein S23	P62267	YES	YES	YES	YES	YES	YES	P/MQ
RS18 40S ribosomal protein S18	P62270	YES	YES	YES	YES	YES	YES	P/MQ
RS29 40S ribosomal protein S29	P62274	NO	NO	NO	YES	NO	NO	P
RS11 40S ribosomal protein S11	P62281	NO	YES	YES	YES	YES	YES	P/MQ
RS13 40S ribosomal protein S13	P62301	YES	YES	YES	YES	YES	YES	P/MQ
LSM3 U6 snRNA-associated Sm-like protein LSm3	P62311	NO	YES	NO	NO	NO	YES	P
LSM6 U6 snRNA-associated Sm-like protein LSm6	P62313	NO	YES	NO	NO	NO	NO	P
SMD2 Small nuclear ribonucleoprotein Sm D2	P62317	YES	YES	YES	YES	YES	YES	P/MQ
PRS10 26S proteasome regulatory subunit 10B	P62334	YES	YES	YES	YES	YES	YES	P/MQ
RB11A Ras-related protein Rab-11A	P62492	NO	YES	NO	NO	NO	NO	P
RS4X 40S ribosomal protein S4, X isoform	P62500	YES	YES	NO	NO	NO	NO	P/MQ
DLRB1 Dynein light chain roadblock-type 1	P62627	NO	YES	NO	NO	NO	NO	P/MQ
RS4X 40S ribosomal protein S4, X isoform	P62702	YES	YES	YES	YES	YES	YES	P/MQ
RL18A 60S ribosomal protein L18a	P62717	NO	NO	NO	YES	YES	NO	P
ACTA Actin, aortic smooth muscle	P62737	NO	YES	NO	NO	NO	NO	P/MQ
HPCL1 Hippocalcin-like protein 1	P62748	NO	NO	NO	NO	YES	NO	P
RL23A 60S ribosomal protein L23a	P62751	YES	YES	YES	YES	YES	YES	P/MQ
RS6 40S ribosomal protein S6	P62754	YES	YES	YES	YES	YES	YES	P/MQ
MTPN Myotrophin	P62774	YES	YES	NO	YES	YES	YES	P/MQ
H4 Histone H4	P62806	YES	YES	YES	YES	YES	YES	P/MQ
VATB2 V-type proton ATPase subunit B, brain isoform	P62814	YES	YES	YES	YES	YES	YES	P/MQ
RAB1A Ras-related protein Rab-1A	P62821	YES	YES	YES	YES	YES	YES	P/MQ
RAN GTP-binding nuclear protein Ran	P62827	YES	YES	YES	YES	YES	YES	P/MQ
RL23 60S ribosomal protein L23	P62830	NO	YES	YES	YES	YES	YES	P

MAPK1 Mitogen-activated protein kinase 1	P63085	NO	YES	NO	NO	NO	NO	P
PP1G Serine/threonine-protein phosphatase PP1-gamma catalytic subunit	P63087	NO	YES	YES	YES	YES	YES	P/MQ
1433Z 14-3-3 protein zeta/delta	P63101	YES	YES	YES	YES	YES	YES	P/MQ
HMGB1 High mobility group protein B1	P63158	YES	YES	YES	YES	YES	YES	P/MQ
Small ubiquitin-related modifier 1	P63166	NO	YES	YES	YES	NO	YES	MQ
DYL1 Dynein light chain 1, cytoplasmic	P63168	NO	NO	NO	YES	YES	NO	P
IF5A1 Eukaryotic translation initiation factor 5A-1	P63242	YES	YES	YES	YES	YES	YES	P/MQ
Actin, cytoplasmic 2	P63260	YES	YES	YES	YES	YES	YES	MQ
RALA Ras-related protein Ral-A	P63321	NO	YES	NO	NO	NO	NO	P
RS12 40S ribosomal protein S12	P63323	NO	YES	YES	YES	NO	YES	P
RS10 40S ribosomal protein S10	P63325	NO	YES	YES	YES	YES	YES	P/MQ
PP2AA Serine/threonine-protein phosphatase 2A catalytic subunit alpha isoform	P63330	NO	YES	NO	YES	YES	YES	P
PHB Prohibitin	P67778	YES	YES	YES	YES	YES	YES	P/MQ
RL22 60S ribosomal protein L22	P67984	YES	YES	YES	YES	YES	YES	P/MQ
ACTC Actin, alpha cardiac muscle 1	P68033	NO	YES	YES	YES	YES	NO	P/MQ
UB2L3 Ubiquitin-conjugating enzyme E2 L3	P68037	YES	YES	YES	YES	YES	YES	P
RACK1 Receptor of activated protein C kinase 1	P68040	YES	YES	YES	YES	YES	YES	P/MQ
1433T 14-3-3 protein theta	P68254	YES	YES	YES	YES	YES	YES	P/MQ
TBA4A Tubulin alpha-4A chain	P68368	YES	YES	YES	YES	YES	YES	P/MQ
TBB4B Tubulin beta-4B chain	P68372	YES	YES	YES	YES	YES	YES	P/MQ
TBA1C Tubulin alpha-1C chain	P68373	YES	YES	YES	YES	YES	YES	P/MQ
1433F 14-3-3 protein eta	P68510	YES	YES	YES	YES	YES	YES	P/MQ
IMB1 Importin subunit beta-1	P70168	NO	YES	NO	YES	YES	NO	P
PSB7 Proteasome subunit beta type-7	P70195	NO	YES	NO	NO	NO	NO	P
MYO1F Unconventional myosin-1f	P70248	NO	NO	NO	YES	NO	YES	P/MQ
PKN1 Serine/threonine-protein kinase N1	P70268	NO	YES	NO	YES	NO	NO	P

PDLI4 PDZ and LIM domain protein 4	P70271	NO	NO	NO	YES	NO	NO	P
EM55 55 kDa erythrocyte membrane protein	P70290	YES	YES	YES	NO	YES	NO	P
PEBP1 Phosphatidylethanolamine-binding protein 1	P70296	YES	YES	YES	YES	YES	YES	P/MQ
STIM1 Stromal interaction molecule 1	P70302	NO	NO	NO	YES	NO	NO	P
WASP Wiskott-Aldrich syndrome protein homolog	P70315	NO	YES	YES	YES	YES	YES	P
TIAR Nucleolysin TIAR	P70318	NO	YES	NO	NO	NO	NO	P
HNRH2 Heterogeneous nuclear ribonucleoprotein H2	P70333	NO	YES	NO	NO	NO	NO	P
ROCK1 Rho-associated protein kinase 1	P70335	NO	NO	NO	YES	NO	NO	P
FRAT1 Proto-oncogene FRAT1	P70339	NO	YES	NO	NO	NO	NO	P
HINT1 Histidine triad nucleotide-binding protein 1	P70349	YES	YES	YES	YES	YES	YES	P/MQ
ELAV1 ELAV-like protein 1	P70372	YES	NO	YES	YES	YES	YES	P/MQ
TP53B TP53-binding protein 1	P70399	NO	NO	NO	YES	NO	NO	P
MYBPH Myosin-binding protein H	P70402	NO	YES	NO	NO	NO	NO	P
NHRF1 Na(+)/H(+) exchange regulatory cofactor NHE-RF1	P70441	YES	YES	YES	YES	YES	YES	P/MQ
BID BH3-interacting domain death agonist	P70444	NO	YES	NO	NO	NO	NO	P
STX4 Syntaxin-4	P70452	NO	NO	NO	YES	NO	NO	P
VASP Vasodilator-stimulated phosphoprotein	P70460	NO	YES	YES	YES	YES	YES	P/MQ
NACAM Nascent polypeptide-associated complex subunit alpha, muscle-specific form	P70670	NO	YES	NO	YES	NO	NO	P/MQ
CASP3 Caspase-3	P70677	NO	YES	NO	NO	NO	NO	P
UD12 UDP-glucuronosyltransferase 1-2	P70691	NO	YES	NO	NO	NO	NO	P
GAA Lysosomal alpha-glucosidase	P70699	YES	YES	NO	YES	NO	YES	P
TCPH T-complex protein 1 subunit eta	P80313	YES	YES	YES	YES	YES	YES	P/MQ
TCPB T-complex protein 1 subunit beta	P80314	YES	YES	YES	YES	YES	YES	P/MQ
TCPD T-complex protein 1 subunit delta	P80315	YES	YES	YES	YES	YES	YES	P/MQ
TCPE T-complex protein 1 subunit epsilon	P80316	YES	YES	YES	YES	YES	YES	P/MQ
TCPG T-complex protein 1 subunit gamma	P80317	YES	YES	NO	NO	NO	NO	P/MQ

TCPG T-complex protein 1 subunit gamma	P80318	YES	NO	YES	YES	YES	YES	P/MQ
NUCB2 Nucleobindin-2	P81117	NO	NO	NO	YES	NO	YES	P/MQ
BGH3 Transforming growth factor-beta-induced protein ig-h3	P82198	NO	NO	YES	YES	YES	YES	P/MQ
RENBP N-acylglucosamine 2-epimerase	P82343	NO	YES	NO	NO	NO	NO	P
WNK1 Serine/threonine-protein kinase WNK1	P83741	NO	NO	NO	YES	NO	YES	P/MQ
RL36A 60S ribosomal protein L36a	P83882	YES	NO	NO	NO	YES	YES	P
CBX1 Chromobox protein homolog 1	P83917	NO	NO	NO	YES	NO	YES	P
ELOC Elongin-C	P83940	NO	NO	NO	YES	NO	NO	P/MQ
ARF1 ADP-ribosylation factor 1	P84078	YES	NO	YES	YES	YES	YES	P/MQ
ARF5 ADP-ribosylation factor 5	P84084	NO	YES	NO	NO	NO	NO	P/MQ
Enhancer of rudimentary homolog	P84089	YES	YES	YES	YES	YES	YES	MQ
AP2M1 AP-2 complex subunit mu	P84091	NO	NO	NO	NO	YES	NO	P
RHOG Rho-related GTP-binding protein RhoG	P84096	NO	NO	YES	YES	YES	YES	P
RL19 60S ribosomal protein L19	P84099	YES	NO	YES	YES	YES	YES	P/MQ
SRSF3 Serine/arginine-rich splicing factor 3	P84104	YES	NO	YES	YES	YES	YES	P/MQ
H32 Histone H3.2	P84228	NO	NO	YES	YES	YES	YES	P/MQ
IC1 Plasma protease C1 inhibitor	P97290	NO	NO	NO	NO	YES	NO	P
MCM2 DNA replication licensing factor MCM2	P97310	NO	NO	NO	YES	NO	NO	P
MCM6 DNA replication licensing factor MCM6	P97311	NO	NO	NO	NO	YES	YES	P
CSRP2 Cysteine and glycine-rich protein 2	P97314	NO	YES	NO	NO	NO	NO	P
CSRP1 Cysteine and glycine-rich protein 1	P97315	NO	NO	NO	YES	YES	YES	P/MQ
RS3A 40S ribosomal protein S3a	P97328	YES	YES	NO	NO	NO	NO	P
RS3A 40S ribosomal protein S3a	P97351	YES	NO	YES	YES	YES	YES	P/MQ
SPS2 Selenide, water dikinase 2	P97364	NO	YES	NO	NO	NO	NO	P
NCF4 Neutrophil cytosol factor 4	P97369	NO	NO	NO	YES	YES	YES	P
PSME1 Proteasome activator complex subunit 1	P97371	YES	NO	YES	YES	YES	YES	P/MQ
PSME2 Proteasome activator complex subunit 2	P97372	YES	NO	YES	YES	YES	YES	P/MQ

G3BP2 Ras GTPase-activating protein-binding protein 2	P97379	NO	NO	YES	YES	NO	YES	P
ANX11 Annexin A11	P97384	YES	NO	YES	YES	YES	YES	P/MQ
ANXA4 Annexin A4	P97429	YES	NO	YES	YES	YES	YES	P/MQ
MPRIP Myosin phosphatase Rho-interacting protein	P97434	NO	NO	NO	YES	YES	YES	P
AMPN Aminopeptidase N	P97449	YES	NO	YES	YES	YES	YES	P/MQ
ATP5J ATP synthase-coupling factor 6, mitochondrial	P97450	YES	NO	YES	YES	YES	YES	P/MQ
RS5 40S ribosomal protein S5	P97461	YES	NO	YES	YES	YES	YES	P/MQ
GSH1 Glutamate--cysteine ligase catalytic subunit	P97494	YES	NO	YES	NO	NO	NO	P
PPIP1 Proline-serine-threonine phosphatase-interacting protein 1	P97814	NO	NO	NO	YES	NO	YES	P
S100G Protein S100-G	P97816	YES	NO	NO	NO	YES	NO	P/MQ
CATC Dipeptidyl peptidase 1	P97821	NO	YES	NO	NO	NO	NO	P/MQ
LYPA1 Acyl-protein thioesterase 1	P97823	NO	YES	NO	NO	NO	NO	P
JUPI1 Jupiter microtubule associated homolog 1	P97825	NO	NO	NO	NO	YES	NO	P
G3BP1 Ras GTPase-activating protein-binding protein 1	P97855	NO	NO	YES	YES	YES	YES	P/MQ
CASP7 Caspase-7	P97864	NO	NO	NO	YES	NO	NO	P
BRCA2 Breast cancer type 2 susceptibility protein homolog	P97929	NO	YES	NO	NO	NO	NO	P
DAB2 Disabled homolog 2	P98078	YES	NO	YES	YES	YES	YES	P/MQ
TBB5 Tubulin beta-5 chain	P99024	YES	NO	YES	YES	YES	YES	P/MQ
PSB4 Proteasome subunit beta type-4	P99026	YES	NO	YES	YES	YES	YES	P/MQ
RLA2 60S acidic ribosomal protein P2	P99027	YES	NO	YES	YES	YES	YES	P/MQ
PRDX5 Peroxiredoxin-5, mitochondrial	P99029	YES	NO	YES	YES	YES	YES	P/MQ
APOA1 Apolipoprotein A-I	Q00623	YES	NO	YES	YES	YES	YES	P/MQ
A1AT4 Alpha-1-antitrypsin 1-4	Q00897	NO	NO	YES	YES	YES	YES	P/MQ
RET1 Retinol-binding protein 1	Q00915	NO	NO	NO	YES	NO	NO	P
HNRL2 Heterogeneous nuclear ribonucleoprotein U-like protein 2	Q00PI9	NO	NO	NO	YES	NO	NO	P/MQ

CO1A2 Collagen alpha-2(I) chain	Q01149	NO	NO	NO	YES	YES	YES	P
TOP2A DNA topoisomerase 2-alpha	Q01320	NO	NO	NO	NO	YES	NO	P
SC23A Protein transport protein Sec23A	Q01405	NO	NO	NO	YES	NO	NO	P
RSU1 Ras suppressor protein 1	Q01730	YES	NO	YES	YES	YES	YES	P
NDKB Nucleoside diphosphate kinase B	Q01768	YES	NO	YES	YES	YES	YES	P/MQ
TERA Transitional endoplasmic reticulum ATPase	Q01853	YES	NO	YES	YES	YES	YES	P/MQ
UBA1 Ubiquitin-like modifier-activating enzyme 1	Q02053	YES	NO	YES	YES	YES	YES	P/MQ
C1QC Complement C1q subcomponent subunit C	Q02105	NO	NO	NO	YES	NO	NO	P
CTNB1 Catenin beta-1	Q02248	NO	NO	NO	YES	NO	NO	P/MQ
CO6A2 Collagen alpha-2(VI) chain	Q02788	YES	NO	YES	YES	YES	YES	P
NUCB1 Nucleobindin-1	Q02819	YES	NO	YES	YES	YES	YES	P/MQ
ATP synthase subunit alpha, mitochondrial	Q03265	YES	YES	YES	YES	YES	YES	MQ
IKZF1 DNA-binding protein Ikaros	Q03267	NO	NO	NO	YES	NO	NO	P
KCRB Creatine kinase B-type	Q04447	NO	NO	YES	YES	YES	YES	P/MQ
ATNG Sodium/potassium-transporting ATPase subunit gamma	Q04646	YES	YES	NO	NO	NO	NO	P/MQ
DNA topoisomerase 1	Q04750	YES	YES	YES	YES	YES	YES	MQ
CO6A1 Collagen alpha-1(VI) chain	Q04857	YES	NO	YES	YES	YES	YES	P
RAC2 Ras-related C3 botulinum toxin substrate 2	Q05144	NO	NO	YES	YES	YES	YES	P/MQ
RCN1 Reticulocalbin-1	Q05186	NO	NO	YES	YES	YES	YES	P/MQ
MARK2 Serine/threonine-protein kinase MARK2	Q05512	NO	NO	NO	NO	NO	YES	P/MQ
PGBM Basement membrane-specific heparan sulfate proteoglycan core protein	Q05793	YES	NO	YES	YES	YES	YES	P/MQ
FABP5 Fatty acid-binding protein 5	Q05816	NO	NO	NO	YES	YES	YES	P
PC Pyruvate carboxylase, mitochondrial	Q05920	YES	NO	YES	NO	YES	NO	P/MQ
IF2P Eukaryotic translation initiation factor 5B	Q05D44	NO	NO	YES	YES	YES	YES	P/MQ
PTN2 Tyrosine-protein phosphatase non-receptor type 2	Q06180	NO	YES	NO	NO	NO	NO	P
ATP5I ATP synthase subunit e, mitochondrial	Q06185	YES	NO	YES	YES	YES	YES	P/MQ

CLUS Clusterin	Q06890	YES	NO	YES	YES	YES	YES	P/MQ
ANXA7 Annexin A7	Q07076	YES	NO	YES	YES	YES	NO	P/MQ
BAX Apoptosis regulator BAX	Q07813	NO	NO	NO	YES	YES	YES	P
PEBB Core-binding factor subunit beta	Q08024	NO	NO	NO	YES	NO	NO	P
CNN2 Calponin-2	Q08093	NO	NO	YES	YES	YES	YES	P/MQ
SSRP1 FACT complex subunit SSRP1	Q08943	NO	NO	NO	NO	YES	NO	P
NCF1 Neutrophil cytosol factor 1	Q09014	NO	NO	YES	YES	YES	YES	P
B4GN1 Beta-1,4 N-acetylgalactosaminyltransferase 1	Q09200	NO	NO	NO	YES	NO	NO	P
APRV1 Retroviral-like aspartic protease 1	Q09PK2	NO	NO	NO	NO	YES	NO	P
ZCH18 Zinc finger CCCH domain-containing protein 18	Q0P678	NO	YES	NO	NO	NO	NO	P
RBM15 RNA-binding protein 15	Q0VBL3	NO	NO	NO	YES	NO	NO	P
PP4R2 Serine/threonine-protein phosphatase 4 regulatory subunit 2	Q0VGB7	NO	YES	NO	NO	NO	NO	P
PSA Puromycin-sensitive aminopeptidase	Q11011	NO	NO	NO	YES	YES	YES	P/MQ
PEPD Xaa-Pro dipeptidase	Q11136	YES	NO	NO	YES	YES	YES	P/MQ
NSUN2 tRNA (cytosine(34)-C(5))-methyltransferase	Q1HFZ0	NO	NO	NO	YES	YES	NO	P
ZFHX2 Zinc finger homeobox protein 2	Q2MHN3	NO	YES	NO	NO	NO	NO	P
GSK3A Glycogen synthase kinase-3 alpha	Q2NL51	NO	YES	NO	NO	NO	NO	P
HSDL2 Hydroxysteroid dehydrogenase-like protein 2	Q2TPA8	NO	YES	NO	NO	NO	NO	P
HMHA1 Rho GTPase-activating protein 45	Q3TBD2	NO	NO	NO	YES	NO	YES	P
FAHD2 Fumarylacetoacetate hydrolase domain-containing protein 2A	Q3TC72	NO	YES	NO	NO	NO	NO	P
H1BP3 HCLS1-binding protein 3	Q3TC93	NO	YES	NO	NO	NO	NO	P
PPR21 Protein phosphatase 1 regulatory subunit 21	Q3TDD9	NO	NO	NO	YES	NO	NO	P/MQ
FAS-associated factor 2	Q3TDN2	YES	YES	YES	YES	YES	YES	MQ
HP1B3 Heterochromatin protein 1-binding protein 3	Q3TEA8	YES	NO	YES	YES	YES	YES	P/MQ
F107B Protein FAM107B	Q3TGF2	YES	NO	YES	YES	YES	YES	P/MQ
ML12B Myosin regulatory light chain 12B	Q3THE2	YES	NO	YES	YES	YES	YES	P/MQ

T2FA General transcription factor IIF subunit 1	Q3THK3	NO	NO	NO	YES	YES	YES	P/MQ
GUAA GMP synthase [glutamine-hydrolyzing]	Q3THK7	NO	NO	NO	YES	YES	NO	P
ZC3HF Zinc finger CCCH domain-containing protein 15	Q3TIV5	NO	YES	NO	NO	NO	NO	P
SNUT2 U4/U6.U5 tri-snRNP-associated protein 2	Q3TIX9	NO	YES	NO	NO	NO	NO	P
PDLI7 PDZ and LIM domain protein 7	Q3TJD7	NO	NO	NO	YES	NO	NO	P
SMCA4 Transcription activator BRG1	Q3TKT4	NO	NO	YES	YES	NO	YES	P
PRC2C Protein PRRC2C	Q3TLH4	NO	NO	YES	YES	YES	YES	P/MQ
ECHD2 Enoyl-CoA hydratase domain-containing protein 2, mitochondrial	Q3TLP5	YES	YES	NO	NO	NO	NO	P/MQ
XYLB Xylulose kinase	Q3TNA1	YES	YES	NO	NO	NO	NO	P
UAP1L UDP-N-acetylhexosamine pyrophosphorylase-like protein 1	Q3TW96	YES	NO	YES	YES	YES	YES	P/MQ
SRSF6 Serine/arginine-rich splicing factor 6	Q3TWW8	NO	NO	NO	YES	YES	YES	P/MQ
PSMD1 26S proteasome non-ATPase regulatory subunit 1	Q3TXS7	NO	NO	NO	YES	YES	NO	P
ESYT2 Extended synaptotagmin-2	Q3TZZ7	NO	NO	NO	YES	NO	NO	P
FUBP2 Far upstream element-binding protein 2	Q3U0V1	YES	NO	YES	YES	YES	YES	P/MQ
DDB1 DNA damage-binding protein 1	Q3U1J4	NO	NO	NO	YES	YES	NO	P
F16A2 FTS and Hook-interacting protein	Q3U2I3	NO	YES	NO	NO	NO	NO	P
PYRD2 Pyridine nucleotide-disulfide oxidoreductase domain-containing protein 2	Q3U4I7	NO	YES	NO	NO	NO	NO	P
CMPK2 UMP-CMP kinase 2, mitochondrial	Q3U5Q7	NO	NO	NO	NO	YES	NO	P
ESYT1 Extended synaptotagmin-1	Q3U7R1	NO	NO	NO	YES	YES	YES	P
FBX7 F-box only protein 7	Q3U7U3	NO	YES	NO	NO	NO	NO	P
CD44 antigen	Q3U8S1	NO	YES	YES	YES	NO	YES	MQ
LBR Delta(14)-sterol reductase	Q3U9G9	NO	NO	YES	YES	YES	YES	P/MQ
TM109 Transmembrane protein 109	Q3UBX0	NO	YES	NO	NO	NO	NO	P
PUF60 Poly(U)-binding-splicing factor PUF60	Q3UEB3	NO	NO	NO	NO	YES	NO	P
LYPL1 Lysophospholipase-like protein 1	Q3UFF7	NO	YES	NO	NO	NO	NO	P

EI3JA Eukaryotic translation initiation factor 3 subunit J-A	Q3UGC7	NO	NO	YES	YES	YES	YES	P/MQ
NEK10 Serine/threonine-protein kinase Nek10	Q3UGM2	NO	YES	NO	NO	NO	NO	P
AAK1 AP2-associated protein kinase 1	Q3UHH0	YES	NO	YES	YES	YES	YES	P/MQ
TEN4 Teneurin-4	Q3UHK6	NO	YES	NO	NO	NO	NO	P
Fibronectin	Q3UHL6	YES	YES	YES	YES	YES	YES	MQ
HAP28 28 kDa heat- and acid-stable phosphoprotein	Q3UHX2	YES	NO	YES	YES	YES	YES	P/MQ
RHG17 Rho GTPase-activating protein 17	Q3UIA2	NO	NO	NO	YES	NO	NO	P
PKHA7 Pleckstrin homology domain-containing family A member 7	Q3UIL6	NO	YES	NO	NO	NO	NO	P
NDUB6 NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 6	Q3UIU2	YES	NO	NO	NO	NO	NO	P
Splicing factor 3b, subunit 2	Q3UJB0	YES	YES	YES	YES	YES	YES	MQ
EDC4 Enhancer of mRNA-decapping protein 4	Q3UJB9	NO	NO	NO	YES	YES	NO	P
RMD3 Regulator of microtubule dynamics protein 3	Q3UJU9	NO	YES	NO	NO	NO	NO	P
MCCB Methylcrotonoyl-CoA carboxylase beta chain, mitochondrial	Q3ULD5	YES	NO	YES	NO	YES	NO	P
PP1R7 Protein phosphatase 1 regulatory subunit 7	Q3UM45	NO	NO	NO	NO	YES	NO	P
COBL1 Cordon-bleu protein-like 1	Q3UMF0	YES	NO	NO	NO	YES	NO	P
PP12C Protein phosphatase 1 regulatory subunit 12C	Q3UMT1	NO	NO	NO	YES	NO	NO	P
HDGR2 Hepatoma-derived growth factor-related protein 2	Q3UMU9	NO	NO	YES	YES	NO	NO	P/MQ
EMAL4 Echinoderm microtubule-associated protein-like 4	Q3UMY5	NO	NO	NO	YES	NO	NO	P
SKAP2 Src kinase-associated phosphoprotein 2	Q3UND0	NO	NO	NO	NO	NO	YES	P
QORL2 Quinone oxidoreductase-like protein 2	Q3UNZ8	YES	YES	NO	NO	NO	NO	P
ELANE Neutrophil elastase	Q3UP87	NO	NO	NO	YES	YES	YES	P
ZCCHV Zinc finger CCCH-type antiviral protein 1	Q3UPF5	NO	NO	NO	NO	YES	NO	P
PRRC1 Protein PRRC1	Q3UPH1	NO	NO	NO	NO	YES	NO	P
SC31A Protein transport protein Sec31A	Q3UPL0	YES	NO	YES	YES	YES	YES	P/MQ

IQGA2 Ras GTPase-activating-like protein IQGAP2	Q3UQ44	YES	NO	NO	YES	YES	NO	P/MQ
ACSF3 Acyl-CoA synthetase family member 3, mitochondrial	Q3URE1	NO	YES	NO	NO	NO	NO	P
SRBS2 Sorbin and SH3 domain-containing protein 2	Q3UTJ2	YES	NO	YES	YES	YES	YES	P/MQ
NIBAN Protein Niban	Q3UW53	NO	NO	YES	YES	YES	YES	P/MQ
LRRF1 Leucine-rich repeat flightless-interacting protein 1	Q3UZ39	NO	NO	YES	YES	YES	YES	P/MQ
CPZIP CapZ-interacting protein	Q3UZA1	NO	NO	NO	YES	YES	YES	P
ST1D1 Sulfotransferase 1 family member D1	Q3UZZ6	YES	NO	NO	NO	YES	NO	P/MQ
PLSI Plastin-1	Q3V0K9	YES	YES	NO	NO	NO	NO	P
C1TM Monofunctional C1-tetrahydrofolate synthase, mitochondrial	Q3V3R1	NO	NO	NO	YES	NO	NO	P
SC5AC Sodium-coupled monocarboxylate transporter 2	Q49B93	NO	YES	NO	NO	NO	NO	P
OXR1 Oxidation resistance protein 1	Q4KMM3	NO	YES	NO	NO	NO	NO	P
ARAP1 Arf-GAP with Rho-GAP domain, ANK repeat and PH domain-containing protein 1	Q4LDD4	NO	NO	NO	YES	NO	NO	P
CC88B Coiled-coil domain-containing protein 88B	Q4QRL3	NO	NO	NO	YES	NO	YES	P
CDV3 Protein CDV3	Q4VAA2	NO	NO	NO	YES	NO	YES	P
DDX17 Probable ATP-dependent RNA helicase DDX17	Q501J6	YES	NO	YES	YES	YES	YES	P/MQ
PHAR4 Phosphatase and actin regulator 4	Q501J7	YES	NO	NO	YES	YES	NO	P
LRC47 Leucine-rich repeat-containing protein 47	Q505F5	NO	NO	YES	YES	YES	YES	P/MQ
SRRM1 Serine/arginine repetitive matrix protein 1	Q52KI8	NO	NO	NO	YES	NO	NO	P
DDX46 Probable ATP-dependent RNA helicase DDX46	Q569Z5	NO	NO	NO	YES	YES	YES	P
TR150 Thyroid hormone receptor-associated protein 3	Q569Z6	YES	NO	YES	YES	YES	YES	P/MQ
JIP4 C-Jun-amino-terminal kinase-interacting protein 4	Q58A65	NO	NO	NO	YES	YES	NO	P
NDUF2 NADH dehydrogenase [ubiquinone] 1 alpha subcomplex assembly factor 2	Q59J78	NO	YES	NO	NO	NO	NO	P
BRE1A E3 ubiquitin-protein ligase BRE1A	Q5DTM8	NO	NO	NO	NO	YES	NO	P

AAPK1 5'-AMP-activated protein kinase catalytic subunit alpha-1	Q5EG47	NO	NO	NO	YES	NO	YES	P
NUFP2 Nuclear fragile X mental retardation-interacting protein 2	Q5F2E7	NO	NO	NO	YES	NO	YES	P
RHG01 Rho GTPase-activating protein 1	Q5FWK3	YES	NO	YES	YES	YES	YES	P/MQ
LRC52 Leucine-rich repeat-containing protein 52	Q5M8M9	NO	YES	NO	NO	NO	NO	P
DIRA2 GTP-binding protein Di-Ras2	Q5PR73	NO	YES	NO	NO	NO	NO	P
HAVR1 Hepatitis A virus cellular receptor 1 homolog	Q5QNS5	NO	NO	NO	NO	YES	NO	P/MQ
IF2B2 Insulin-like growth factor 2 mRNA-binding protein 2	Q5SF07	NO	YES	NO	NO	NO	NO	P
CYFP2 Cytoplasmic FMR1-interacting protein 2	Q5SQX6	NO	NO	NO	YES	NO	NO	P
TM1L2 TOM1-like protein 2	Q5SRX1	NO	YES	NO	NO	NO	NO	P
ABR Active breakpoint cluster region-related protein	Q5SSL4	NO	NO	NO	YES	NO	NO	P
MYO1G Unconventional myosin-Ig	Q5SUA5	NO	NO	NO	YES	NO	YES	P
LC7L3 Luc7-like protein 3	Q5SUF2	NO	YES	NO	NO	NO	NO	P
PUR4 Phosphoribosylformylglycinamide synthase	Q5SUR0	NO	NO	NO	YES	YES	NO	P/MQ
CLU Clustered mitochondria protein homolog	Q5SW19	YES	NO	NO	NO	YES	NO	P
CYTSB Cytospin-B	Q5SXY1	NO	NO	NO	YES	NO	NO	P
RABL6 Rab-like protein 6	Q5U3K5	NO	NO	NO	NO	YES	NO	P/MQ
GASP1 G-protein coupled receptor-associated sorting protein 1	Q5U4C1	NO	YES	NO	NO	NO	NO	P
HYKK Hydroxylysine kinase	Q5U5V2	NO	YES	NO	NO	NO	NO	P
ACBD5 Acyl-CoA-binding domain-containing protein 5	Q5XG73	NO	YES	NO	NO	NO	NO	P
PARL Presenilins-associated rhomboid-like protein, mitochondrial	Q5XJY4	NO	YES	NO	NO	NO	NO	P
COPD Coatamer subunit delta	Q5XJY5	NO	NO	YES	YES	YES	NO	P/MQ
A1CF APOBEC1 complementation factor	Q5YD48	NO	YES	NO	NO	NO	NO	P
A1AG1 Alpha-1-acid glycoprotein 1	Q60590	YES	NO	YES	YES	YES	YES	P/MQ
SRC8 Src substrate cortactin	Q60598	YES	NO	YES	YES	YES	YES	P/MQ
ADSV Adseverin	Q60604	NO	NO	YES	YES	YES	YES	P

MYL6 Myosin light polypeptide 6	Q60605	YES	NO	YES	YES	YES	YES	P/MQ
GRB2 Growth factor receptor-bound protein 2	Q60631	NO	NO	NO	YES	YES	YES	P
FLOT2 Flotillin-2	Q60634	NO	NO	YES	YES	YES	YES	P/MQ
SAP3 Ganglioside GM2 activator	Q60648	NO	NO	NO	YES	NO	NO	P/MQ
HNRPD Heterogeneous nuclear ribonucleoprotein D0	Q60668	YES	NO	YES	YES	YES	YES	P/MQ
PSB6 Proteasome subunit beta type-6	Q60692	NO	NO	NO	YES	NO	NO	P
SAMH1 Deoxynucleoside triphosphate triphosphohydrolase SAMHD1	Q60710	NO	NO	YES	YES	YES	YES	P/MQ
P4HA1 Prolyl 4-hydroxylase subunit alpha-1	Q60715	NO	NO	NO	YES	YES	NO	P
KHDR1 KH domain-containing, RNA-binding, signal transduction-associated protein 1	Q60749	NO	NO	YES	YES	NO	YES	P
GCDH Glutaryl-CoA dehydrogenase, mitochondrial	Q60759	NO	YES	NO	NO	NO	NO	P
IRGM1 Immunity-related GTPase family M protein 1	Q60766	NO	NO	YES	YES	YES	NO	P/MQ
NACA Nascent polypeptide-associated complex subunit alpha	Q60817	YES	NO	YES	NO	YES	YES	P/MQ
NPT2A Sodium-dependent phosphate transport protein 2A	Q60825	NO	YES	NO	NO	NO	NO	P
COCA1 Collagen alpha-1(XII) chain	Q60847	NO	NO	NO	YES	NO	YES	P
STIP1 Stress-induced-phosphoprotein 1	Q60864	YES	NO	YES	YES	YES	YES	P/MQ
CAPR1 Caprin-1	Q60865	YES	NO	YES	YES	YES	YES	P/MQ
PTER Phosphotriesterase-related protein	Q60866	YES	NO	YES	NO	NO	NO	P/MQ
ARHG2 Rho guanine nucleotide exchange factor 2	Q60875	NO	NO	NO	YES	NO	NO	P
EP15R Epidermal growth factor receptor substrate 15-like 1	Q60902	YES	NO	YES	YES	YES	YES	P/MQ
VDAC2 Voltage-dependent anion-selective channel protein 2	Q60930	YES	NO	YES	YES	YES	YES	P/MQ
VDAC1 Voltage-dependent anion-selective channel protein 1	Q60932	YES	NO	YES	YES	YES	YES	P/MQ
COQ8A Atypical kinase COQ8A, mitochondrial	Q60936	NO	YES	NO	NO	NO	NO	P
PAFA Platelet-activating factor acetylhydrolase	Q60963	NO	NO	NO	NO	YES	NO	P

PAPS1 Bifunctional 3'-phosphoadenosine 5'-phosphosulfate synthase 1	Q60967	NO	YES	NO	NO	NO	NO	P
Histone-binding protein RBBP4	Q60972	YES	YES	YES	YES	YES	YES	MQ
NCOR1 Nuclear receptor corepressor 1	Q60974	NO	YES	NO	NO	NO	NO	P
LAMA5 Laminin subunit alpha-5	Q61001	NO	NO	YES	YES	NO	YES	P/MQ
CD6 T-cell differentiation antigen CD6	Q61003	NO	YES	NO	NO	NO	NO	P
LAP2B Lamina-associated polypeptide 2, isoforms beta/delta/epsilon/gamma	Q61029	YES	NO	NO	YES	YES	YES	P/MQ
LAP2A Lamina-associated polypeptide 2, isoforms alpha/zeta	Q61033	NO	NO	NO	YES	YES	YES	P
SYHC Histidine--tRNA ligase, cytoplasmic	Q61035	YES	NO	NO	YES	YES	YES	P/MQ
PPM1G Protein phosphatase 1G	Q61074	NO	NO	NO	YES	YES	YES	P/MQ
CDC37 Hsp90 co-chaperone Cdc37	Q61081	NO	NO	YES	YES	YES	YES	P/MQ
CY24B Cytochrome b-245 heavy chain	Q61093	NO	NO	NO	YES	NO	YES	P
REQU Zinc finger protein ubi-d4	Q61103	NO	NO	NO	NO	YES	NO	P
CFAI Complement factor I	Q61129	NO	YES	NO	NO	NO	NO	P/MQ
CERU Ceruloplasmin	Q61147	YES	NO	YES	YES	YES	YES	P
2A5E Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit epsilon isoform	Q61151	NO	NO	NO	YES	NO	NO	P
PTN18 Tyrosine-protein phosphatase non-receptor type 18	Q61152	NO	NO	NO	YES	NO	NO	P
SL9A1 Sodium/hydrogen exchanger 1	Q61165	YES	YES	NO	NO	NO	NO	P
MARE1 Microtubule-associated protein RP/EB family member 1	Q61166	YES	NO	YES	YES	YES	YES	P/MQ
PRDX2 Peroxiredoxin-2	Q61171	YES	NO	YES	YES	YES	YES	P/MQ
ARG1 Arginase-1	Q61176	NO	NO	YES	YES	YES	YES	P/MQ
PAPOA Poly(A) polymerase alpha	Q61183	NO	YES	NO	NO	NO	NO	P
TS101 Tumor susceptibility gene 101 protein	Q61187	NO	NO	NO	YES	NO	NO	P
ICLN Methylosome subunit pICln	Q61189	NO	NO	NO	NO	YES	NO	P
HCFC1 Host cell factor 1	Q61191	NO	NO	YES	YES	YES	YES	P/MQ

PA1B2 Platelet-activating factor acetylhydrolase IB subunit beta	Q61206	YES	NO	YES	NO	NO	NO	P/MQ
SAP Prosaposin	Q61207	NO	YES	NO	NO	NO	NO	P
ARHG1 Rho guanine nucleotide exchange factor 1	Q61210	NO	NO	NO	YES	YES	YES	P
PLSL Plastin-2	Q61233	NO	NO	YES	YES	YES	YES	P/MQ
SNTB2 Beta-2-syntrophin	Q61235	NO	YES	NO	NO	NO	NO	P
A2AP Alpha-2-antiplasmin	Q61247	YES	NO	YES	YES	YES	YES	P/MQ
IGBP1 Immunoglobulin-binding protein 1	Q61249	NO	NO	YES	YES	YES	YES	P/MQ
LAMB2 Laminin subunit beta-2	Q61292	YES	NO	NO	NO	YES	NO	P
HSP74 Heat shock 70 kDa protein 4	Q61316	YES	NO	YES	YES	YES	YES	P/MQ
BAP31 B-cell receptor-associated protein 31	Q61335	NO	NO	YES	NO	YES	YES	P
CH3L1 Chitinase-3-like protein 1	Q61362	NO	NO	NO	YES	NO	NO	P
CY24A Cytochrome b-245 light chain	Q61462	NO	NO	NO	YES	YES	YES	P
ECM1 Extracellular matrix protein 1	Q61508	NO	NO	YES	YES	YES	NO	P/MQ
TRI25 E3 ubiquitin/ISG15 ligase TRIM25	Q61510	NO	YES	NO	NO	NO	NO	P
EWS RNA-binding protein EWS	Q61545	YES	NO	YES	YES	YES	YES	P/MQ
RAD21 Double-strand-break repair protein rad21 homolog	Q61550	NO	NO	NO	NO	YES	NO	P
FSCN1 Fascin	Q61553	NO	YES	NO	NO	NO	NO	P
FBN1 Fibrillin-1	Q61554	NO	NO	NO	YES	NO	NO	P
IBP7 Insulin-like growth factor-binding protein 7	Q61581	NO	YES	NO	NO	NO	NO	P
FXR1 Fragile X mental retardation syndrome-related protein 1	Q61584	NO	NO	NO	YES	NO	NO	P
KTN1 Kinectin	Q61595	NO	NO	NO	NO	NO	YES	P
GDIB Rab GDP dissociation inhibitor beta	Q61598	NO	NO	YES	YES	YES	YES	P/MQ
GDIR2 Rho GDP-dissociation inhibitor 2	Q61599	NO	NO	YES	YES	YES	YES	P/MQ
GTP-binding protein	Q61635	NO	YES	YES	YES	NO	YES	MQ
HP Haptoglobin	Q61646	YES	NO	YES	YES	YES	YES	P/MQ
DD19A ATP-dependent RNA helicase DDX19A	Q61655	NO	NO	NO	YES	YES	YES	P/MQ

DDX5 Probable ATP-dependent RNA helicase DDX5	Q61656	YES	NO	YES	YES	YES	YES	P/MQ
ATRX Transcriptional regulator ATRX	Q61687	NO	YES	NO	NO	NO	NO	P
HS71A Heat shock 70 kDa protein 1A	Q61696	NO	NO	NO	YES	YES	YES	P/MQ
HS105 Heat shock protein 105 kDa	Q61699	YES	NO	YES	YES	YES	YES	P/MQ
ITIH2 Inter-alpha-trypsin inhibitor heavy chain H2	Q61703	NO	YES	NO	NO	NO	NO	P
ITIH3 Inter-alpha-trypsin inhibitor heavy chain H3	Q61704	YES	NO	YES	YES	YES	YES	P/MQ
ITA6 Integrin alpha-6	Q61739	YES	NO	NO	NO	YES	NO	P/MQ
EI2BD Translation initiation factor eIF-2B subunit delta	Q61749	NO	YES	NO	NO	NO	NO	P
SERA D-3-phosphoglycerate dehydrogenase	Q61753	NO	NO	YES	YES	YES	YES	P/MQ
3BHS4 NADPH-dependent 3-keto-steroid reductase Hsd3b4	Q61767	YES	YES	NO	NO	NO	NO	P
KINH Kinesin-1 heavy chain	Q61768	YES	NO	YES	YES	YES	YES	P/MQ
LASP1 LIM and SH3 domain protein 1	Q61792	YES	NO	YES	YES	YES	YES	P/MQ
PZP Pregnancy zone protein	Q61838	YES	NO	YES	YES	YES	YES	P/MQ
MEP1B Meprin A subunit beta	Q61847	NO	YES	NO	NO	NO	NO	P
MYH10 Myosin-10	Q61879	YES	NO	YES	YES	YES	YES	P/MQ
MCM7 DNA replication licensing factor MCM7	Q61881	NO	NO	NO	YES	NO	NO	P
NPM Nucleophosmin	Q61937	YES	NO	YES	YES	YES	YES	P/MQ
PCBP2 Poly(rC)-binding protein 2	Q61990	NO	YES	NO	NO	NO	NO	P
POSTN Periostin	Q62009	NO	NO	NO	YES	NO	NO	P
PEA15 Astrocytic phosphoprotein PEA-15	Q62048	NO	YES	NO	NO	NO	NO	P
SRSF2 Serine/arginine-rich splicing factor 2	Q62093	NO	NO	YES	YES	YES	YES	P/MQ
AL1A2 Retinal dehydrogenase 2	Q62148	NO	NO	YES	YES	YES	NO	P/MQ
DDX3X ATP-dependent RNA helicase DDX3X	Q62167	YES	NO	YES	YES	YES	YES	P/MQ
SSRD Translocon-associated protein subunit delta	Q62186	NO	NO	NO	YES	YES	NO	P
DPYL3 Dihydropyrimidinase-related protein 3	Q62188	YES	NO	YES	YES	YES	YES	P
SNRPA U1 small nuclear ribonucleoprotein A	Q62189	NO	NO	NO	YES	NO	NO	P
SPTB2 Spectrin beta chain, non-erythrocytic 1	Q62261	YES	NO	YES	YES	YES	YES	P/MQ

TGTP1 T-cell-specific guanine nucleotide triphosphate-binding protein 1	Q62293	NO	NO	YES	YES	YES	YES	P
TIF1B Transcription intermediary factor 1-beta	Q62318	NO	NO	NO	YES	YES	YES	P/MQ
RU17 U1 small nuclear ribonucleoprotein 70 kDa	Q62376	YES	NO	YES	YES	YES	YES	P/MQ
TPD52 Tumor protein D52	Q62393	YES	NO	YES	YES	YES	YES	P/MQ
SRBS1 Sorbin and SH3 domain-containing protein 1	Q62417	YES	NO	YES	YES	YES	YES	P
Drebrin-like protein	Q62418	YES	YES	YES	YES	YES	YES	MQ
SH3G1 Endophilin-A2	Q62419	NO	NO	NO	YES	NO	NO	P
OSTF1 Osteoclast-stimulating factor 1	Q62422	NO	NO	YES	YES	YES	YES	P
NDUA4 Cytochrome c oxidase subunit NDUF4A	Q62425	YES	YES	NO	NO	NO	NO	P
CYTB Cystatin-B	Q62426	YES	NO	YES	YES	YES	YES	P/MQ
SMAD2 Mothers against decapentaplegic homolog 2	Q62432	NO	NO	NO	YES	NO	YES	P/MQ
NDRG1 Protein NDRG1	Q62433	YES	NO	YES	YES	YES	YES	P/MQ
FKBP3 Peptidyl-prolyl cis-trans isomerase FKBP3	Q62446	YES	NO	YES	YES	YES	YES	P/MQ
IF4G2 Eukaryotic translation initiation factor 4 gamma 2	Q62448	YES	NO	NO	YES	YES	YES	P/MQ
VAT1 Synaptic vesicle membrane protein VAT-1 homolog	Q62465	YES	NO	YES	YES	YES	YES	P/MQ
VILI Villin-1	Q62468	YES	NO	YES	YES	YES	YES	P/MQ
ITA3 Integrin alpha-3	Q62470	NO	YES	NO	NO	NO	NO	P
ZYX Zyxin	Q62523	NO	NO	YES	YES	YES	YES	P/MQ
SBP2 Selenium-binding protein 2	Q63836	NO	NO	NO	YES	NO	NO	P
MK03 Mitogen-activated protein kinase 3	Q63844	NO	NO	NO	YES	YES	YES	P
CAVN2 Caveolae-associated protein 2	Q63918	NO	YES	NO	NO	NO	NO	P
MP2K2 Dual specificity mitogen-activated protein kinase kinase 2	Q63932	NO	NO	NO	YES	YES	NO	P
INADL InaD-like protein	Q63ZW7	NO	YES	NO	NO	NO	NO	P
CRK Adapter molecule crk	Q64010	YES	NO	NO	YES	YES	YES	P
RALY RNA-binding protein Raly	Q64012	YES	NO	NO	YES	YES	YES	P/MQ

AEBP1 Adipocyte enhancer-binding protein 1	Q640N1	NO	NO	NO	YES	YES	NO	P/MQ
SPRE Sepiapterin reductase	Q64105	YES	NO	YES	YES	YES	YES	P/MQ
SF01 Splicing factor 1	Q64213	YES	NO	NO	YES	YES	YES	P/MQ
STXB2 Syntaxin-binding protein 2	Q64324	NO	NO	NO	YES	YES	YES	P/MQ
MYO6 Unconventional myosin-VI	Q64331	YES	YES	NO	NO	NO	NO	P
FKBP5 Peptidyl-prolyl cis-trans isomerase FKBP5	Q64378	NO	NO	NO	NO	YES	NO	P
CH10 10 kDa heat shock protein, mitochondrial	Q64433	YES	NO	YES	YES	YES	YES	P/MQ
ATP4A Potassium-transporting ATPase alpha chain 1	Q64436	NO	YES	NO	NO	NO	NO	P
SORDp Sorbitol dehydrogenase	Q64442	YES	NO	YES	YES	YES	NO	P/MQ
CP4B1 Cytochrome P450 4B1	Q64462	NO	YES	NO	NO	NO	NO	P
Histone H2B type 1-B	Q64475	YES	YES	YES	YES	YES	YES	MQ
TPP2 Tripeptidyl-peptidase 2	Q64514	NO	NO	NO	YES	YES	NO	P/MQ
AT2A3 Sarcoplasmic/endoplasmic reticulum calcium ATPase 3	Q64518	NO	NO	NO	YES	NO	NO	P
H2A2C Histone H2A type 2-C	Q64523	YES	NO	NO	YES	YES	YES	P/MQ
H2B2B Histone H2B type 2-B	Q64525	NO	YES	NO	NO	NO	NO	P
NQO1 NAD(P)H dehydrogenase [quinone] 1	Q64669	NO	YES	NO	NO	NO	NO	P
SRM Spermidine synthase	Q64674	NO	NO	NO	YES	YES	NO	P/MQ
VINC Vinculin	Q64727	YES	NO	YES	YES	YES	YES	P/MQ
RAB3I Rab-3A-interacting protein	Q68EF0	NO	YES	NO	NO	NO	NO	P
CLH1 Clathrin heavy chain 1	Q68FD5	YES	NO	YES	YES	YES	YES	P/MQ
PKP4 Plakophilin-4	Q68FH0	YES	YES	NO	NO	NO	NO	P
SAHH3 Putative adenosylhomocysteinase 3	Q68FL4	YES	NO	YES	YES	YES	YES	P/MQ
SYMC Methionine--tRNA ligase, cytoplasmic	Q68FL6	NO	NO	NO	YES	NO	YES	P
MYOF Myoferlin	Q69ZN7	NO	NO	YES	YES	YES	YES	P
PDS5A Sister chromatid cohesion protein PDS5 homolog A	Q6A026	NO	NO	YES	YES	YES	YES	P/MQ
SWP70 Switch-associated protein 70	Q6A028	NO	NO	NO	YES	NO	NO	P

CE170 Centrosomal protein of 170 kDa	Q6A065	NO	NO	NO	YES	NO	NO	P
CDC5L Cell division cycle 5-like protein	Q6A068	NO	NO	NO	YES	YES	YES	P
LAR4B La-related protein 4B	Q6A0A2	NO	NO	NO	YES	YES	NO	P
F120A Constitutive coactivator of PPAR-gamma-like protein 1	Q6A0A9	YES	NO	YES	YES	YES	YES	P/MQ
RFTN1 Raftlin	Q6A0D4	NO	NO	NO	YES	NO	NO	P
CGNL1 Cingulin-like protein 1	Q6AW69	YES	NO	NO	YES	NO	NO	P/MQ
PRAM PML-RARA-regulated adapter molecule 1	Q6BCL1	NO	NO	NO	YES	YES	YES	P
NOP58 Nucleolar protein 58	Q6DFW4	NO	NO	NO	YES	NO	NO	P/MQ
PFKFB4 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase 4	Q6DTY7	NO	NO	NO	YES	NO	NO	P
LEMD2 LEM domain-containing protein 2	Q6DVA0	NO	YES	NO	NO	NO	NO	P
ENPP3 Ectonucleotide pyrophosphatase/phosphodiesterase family member 3	Q6DYE8	NO	YES	NO	NO	NO	NO	P
A2MG Alpha-2-macroglobulin-P	Q6GQT1	YES	NO	YES	NO	YES	NO	P
NOMO1 nodal modulator 1	Q6GQT9	NO	NO	YES	YES	YES	YES	P
RGPA1 Ral GTPase-activating protein subunit alpha-1	Q6GYP7	NO	YES	NO	NO	NO	NO	P
TPM4 Tropomyosin alpha-4 chain	Q6IRU2	YES	NO	YES	YES	YES	YES	P/MQ
CLCB Clathrin light chain B	Q6IRU5	YES	NO	YES	YES	YES	YES	P/MQ
PEPL1 Probable aminopeptidase NPEPL1	Q6NSR8	NO	YES	NO	NO	NO	NO	P
CPSF6 Cleavage and polyadenylation specificity factor subunit 6	Q6NVF9	NO	NO	NO	YES	NO	YES	P/MQ
DNJC8 DnaJ homolog subfamily C member 8	Q6NZB0	NO	NO	NO	YES	YES	YES	P/MQ
ZC11A Zinc finger CCCH domain-containing protein 11A	Q6NZF1	NO	NO	NO	YES	NO	NO	P
IF4G1 Eukaryotic translation initiation factor 4 gamma 1	Q6NZJ6	YES	NO	YES	YES	YES	YES	P/MQ
SORCN Sorcin	Q6P069	NO	NO	YES	YES	YES	YES	P
XPP1 Xaa-Pro aminopeptidase 1	Q6P1B1	YES	NO	NO	NO	YES	NO	P
ATG2A Autophagy-related protein 2 homolog A	Q6P4T0	NO	YES	NO	NO	NO	NO	P

U520 U5 small nuclear ribonucleoprotein 200 kDa helicase	Q6P4T2	NO	NO	NO	YES	YES	YES	P
ABCF1 ATP-binding cassette sub-family F member 1	Q6P542	NO	NO	NO	YES	YES	YES	P/MQ
UGGG1 UDP-glucose:glycoprotein glucosyltransferase 1	Q6P5E4	NO	NO	NO	YES	YES	NO	P
XPO1 Exportin-1	Q6P5F9	NO	YES	NO	NO	NO	NO	P/MQ
UBXN7 UBX domain-containing protein 7	Q6P5G6	NO	NO	NO	YES	YES	NO	P
NEST Nestin	Q6P5H2	YES	NO	YES	YES	YES	NO	P/MQ
PCNP PEST proteolytic signal-containing nuclear protein	Q6P8I4	YES	NO	YES	YES	YES	YES	P/MQ
SNX6 Sorting nexin-6	Q6P8X1	NO	NO	YES	YES	YES	YES	P/MQ
FHOD1 FH1/FH2 domain-containing protein 1	Q6P9Q4	NO	NO	NO	YES	NO	NO	P
FKB15 FK506-binding protein 15	Q6P9Q6	NO	NO	YES	YES	YES	YES	P/MQ
OXR1 Serine/threonine-protein kinase OSR1	Q6P9R2	YES	NO	YES	YES	NO	YES	P
TXLNA Alpha-taxilin	Q6PAM1	NO	YES	NO	NO	NO	NO	P/MQ
LPPRC Leucine-rich PPR motif-containing protein, mitochondrial	Q6PB66	YES	NO	NO	YES	NO	NO	P
2A5A Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit alpha isoform	Q6PD03	NO	NO	NO	YES	NO	NO	P
SMRC2 SWI/SNF complex subunit SMARCC2	Q6PDG5	NO	NO	NO	YES	YES	YES	P
ECM29 Proteasome adapter and scaffold protein ECM29	Q6PDI5	NO	NO	NO	YES	YES	NO	P
DC1L2 Cytoplasmic dynein 1 light intermediate chain 2	Q6PDL0	NO	NO	YES	YES	YES	YES	P
SRSF1 Serine/arginine-rich splicing factor 1	Q6PDM2	YES	NO	YES	YES	YES	YES	P/MQ
MYLK Myosin light chain kinase, smooth muscle	Q6PDN3	YES	NO	YES	YES	YES	YES	P/MQ
CHD4 Chromodomain-helicase-DNA-binding protein 4	Q6PDQ2	NO	NO	NO	NO	YES	NO	P/MQ
AEDO 2-aminoethanethiol dioxygenase	Q6PDY2	NO	NO	NO	YES	NO	NO	P
PRRT3 Proline-rich transmembrane protein 3	Q6PE13	NO	YES	NO	NO	NO	NO	P
EXOC8 Exocyst complex component 8	Q6PGF7	NO	YES	NO	NO	NO	NO	P
JUPI2 Jupiter microtubule associated homolog 2	Q6PGH2	NO	NO	YES	YES	YES	NO	P

WASC2 WASH complex subunit 2	Q6PGL7	YES	NO	NO	YES	YES	YES	P/MQ
RAB35 Ras-related protein Rab-35	Q6PHN9	NO	YES	NO	NO	NO	NO	P
YJ005 Uncharacterized protein FLJ45252 homolog	Q6PIU9	NO	NO	NO	YES	NO	NO	P/MQ
AT2B4 Plasma membrane calcium-transporting ATPase 4	Q6Q477	NO	YES	NO	NO	NO	NO	P/MQ
DDX58 Probable ATP-dependent RNA helicase DDX58	Q6Q899	NO	NO	NO	YES	NO	NO	P
NEB2 Neurabin-2	Q6R891	NO	NO	NO	YES	NO	YES	P
UBR2 E3 ubiquitin-protein ligase UBR2	Q6WKZ8	NO	YES	NO	NO	NO	NO	P
KCD12 BTB/POZ domain-containing protein KCTD12	Q6WVG3	NO	NO	YES	YES	NO	YES	P/MQ
Calumenin	Q6XLQ8	YES	YES	YES	YES	YES	YES	MQ
GGYF2 GRB10-interacting GYF protein 2	Q6Y7W8	NO	YES	NO	NO	NO	NO	P
PITM2 Membrane-associated phosphatidylinositol transfer protein 2	Q6ZPQ6	NO	YES	NO	NO	NO	NO	P
CAND1 Cullin-associated NEDD8-dissociated protein 1	Q6ZQ38	YES	NO	YES	YES	YES	YES	P/MQ
MLEC Malectin	Q6ZQI3	NO	NO	YES	NO	NO	NO	P/MQ
UD17C UDP-glucuronosyltransferase 1-7C	Q6ZQM8	NO	NO	NO	NO	YES	NO	P/MQ
RS9 40S ribosomal protein S9	Q6ZWN5	YES	NO	YES	YES	YES	YES	P/MQ
SPCS3 Signal peptidase complex subunit 3	Q6ZWQ7	NO	YES	NO	NO	NO	NO	P
RS27 40S ribosomal protein S27	Q6ZWU9	NO	NO	YES	YES	NO	YES	P/MQ
RL10 60S ribosomal protein L10	Q6Z WV3	NO	NO	NO	YES	YES	YES	P
RL35 60S ribosomal protein L35	Q6Z WV7	YES	NO	YES	YES	YES	YES	P/MQ
IF2A Eukaryotic translation initiation factor 2 subunit 1	Q6Z WX6	NO	NO	NO	NO	YES	YES	P/MQ
TYB10 Thymosin beta-10	Q6Z WY8	YES	NO	YES	YES	YES	YES	P
H2B1C Histone H2B type 1-C/E/G	Q6Z WY9	NO	NO	YES	YES	YES	YES	P
TLN2 Talin-2	Q71 LX4	NO	YES	NO	NO	NO	NO	P
MINY1 Ubiquitin carboxyl-terminal hydrolase MINDY-1	Q76 LS9	NO	YES	NO	NO	NO	NO	P
2AAA Serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit A alpha isoform	Q76 MZ3	YES	NO	NO	YES	YES	YES	P/MQ

USMG5 Up-regulated during skeletal muscle growth protein 5	Q78IK2	NO	NO	NO	NO	YES	NO	P/MQ
MIC27 MICOS complex subunit Mic27	Q78IK4	NO	YES	NO	NO	NO	NO	P
3HAO 3-hydroxyanthranilate 3,4-dioxygenase	Q78JT3	YES	YES	NO	NO	NO	NO	P
SND1 Staphylococcal nuclease domain-containing protein 1	Q78PY7	YES	NO	YES	YES	YES	YES	P/MQ
NP1L4 Nucleosome assembly protein 1-like 4	Q78ZA7	NO	NO	YES	YES	YES	YES	P/MQ
MTCH2 Mitochondrial carrier homolog 2	Q791V5	NO	YES	NO	NO	NO	NO	P
PICAL Phosphatidylinositol-binding clathrin assembly protein	Q7M6Y3	YES	NO	YES	YES	YES	YES	P/MQ
Nuclear pore complex-associated intranuclear coiled-coil protein TPR	Q7M739	YES	YES	YES	YES	YES	YES	MQ
CYFP1 Cytoplasmic FMR1-interacting protein 1	Q7TMB8	NO	NO	NO	YES	YES	YES	P/MQ
NDUAC NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 12	Q7TMF3	NO	YES	NO	NO	NO	NO	P
HNRPQ Heterogeneous nuclear ribonucleoprotein Q	Q7TMK9	YES	NO	YES	YES	YES	YES	P/MQ
TBB2A Tubulin beta-2A chain	Q7TMM9	YES	NO	NO	YES	YES	NO	P/MQ
ABCG2 ATP-binding cassette sub-family G member 2	Q7TMS5	NO	YES	NO	NO	NO	NO	P
HUWE1 E3 ubiquitin-protein ligase HUWE1	Q7TMY8	NO	NO	NO	YES	NO	NO	P
INAVA Innate immunity activator protein	Q7TN12	NO	YES	NO	NO	NO	NO	P
SMAP2 Stromal membrane-associated protein 2	Q7TN29	NO	NO	NO	YES	NO	NO	P
LC7L2 Putative RNA-binding protein Luc7-like 2	Q7TNC4	NO	NO	NO	YES	YES	YES	P/MQ
DOC2A Double C2-like domain-containing protein alpha	Q7TNF0	NO	YES	NO	NO	NO	NO	P
EMAL2 Echinoderm microtubule-associated protein-like 2	Q7TNG5	NO	NO	NO	YES	YES	YES	P
LDHD Probable D-lactate dehydrogenase, mitochondrial	Q7TNG8	YES	NO	YES	NO	YES	YES	P
DEK Protein DEK	Q7TNV0	NO	NO	YES	YES	YES	YES	P/MQ
ACTN1 Alpha-actinin-1	Q7TPR4	YES	NO	YES	YES	YES	YES	P/MQ
MBB1A Myb-binding protein 1A	Q7TPV4	YES	NO	YES	YES	YES	YES	P/MQ

PKHA6 Pleckstrin homology domain-containing family A member 6	Q7TQG1	NO	YES	NO	NO	NO	NO	P
ATX2L Ataxin-2-like protein	Q7TQH0	NO	NO	NO	YES	NO	YES	P
OTUB1 Ubiquitin thioesterase OTUB1	Q7TQI3	NO	YES	NO	NO	NO	NO	P
PRC2A Protein PRRC2A	Q7TSC1	NO	NO	NO	YES	YES	YES	P
PP6R1 Serine/threonine-protein phosphatase 6 regulatory subunit 1	Q7TSI3	NO	NO	NO	YES	NO	NO	P
PGM2 Phosphoglucomutase-2	Q7TSV4	NO	NO	NO	YES	YES	YES	P/MQ
ENKD1 Enkurin domain-containing protein 1	Q7TSV9	NO	YES	NO	NO	NO	NO	P
MRCKB Serine/threonine-protein kinase MRCK beta	Q7TT50	NO	YES	NO	NO	NO	NO	P
GVIN1 Interferon-induced very large GTPase 1	Q80SU7	NO	NO	YES	YES	YES	YES	P
SAHH2 S-adenosylhomocysteine hydrolase-like protein 1	Q80SW1	NO	YES	NO	NO	NO	NO	P
FNBP1 Formin-binding protein 1	Q80TY0	NO	NO	NO	YES	NO	NO	P
SNPH Syntaphilin	Q80U23	NO	YES	NO	NO	NO	NO	P
ARHGH Rho guanine nucleotide exchange factor 17	Q80U35	NO	YES	NO	NO	NO	NO	P
UBP8 Ubiquitin carboxyl-terminal hydrolase 8	Q80U87	NO	NO	NO	YES	NO	NO	P
Band 4.1-like protein 2	Q80UE5	NO	YES	NO	YES	YES	YES	MQ
SEPT9 Septin-9	Q80UG5	YES	NO	YES	YES	YES	YES	P/MQ
MOGS Mannosyl-oligosaccharide glucosidase	Q80UM7	NO	NO	NO	YES	NO	NO	P
PGRC2 Membrane-associated progesterone receptor component 2	Q80UU9	NO	NO	NO	YES	YES	NO	P
FA98B Protein FAM98B	Q80VD1	YES	YES	NO	NO	NO	NO	P
SRA1 Steroid receptor RNA activator 1	Q80VJ2	NO	NO	NO	YES	NO	NO	P
DNPH1 2'-deoxynucleoside 5'-phosphate N-hydrolase 1	Q80VJ3	NO	YES	NO	NO	NO	NO	P
KASH5 Protein KASH5	Q80VJ8	NO	YES	NO	NO	NO	NO	P
AL3B1 Aldehyde dehydrogenase family 3 member B1	Q80VQ0	NO	NO	NO	YES	YES	YES	P
THNS2 Threonine synthase-like 2	Q80W22	NO	YES	NO	NO	NO	NO	P
KIRR1 Kin of IRRE-like protein 1	Q80W68	NO	YES	NO	NO	NO	NO	P

AGFG2 Arf-GAP domain and FG repeat-containing protein 2	Q80WC7	NO	YES	NO	NO	NO	NO	P
LYRIC Protein LYRIC	Q80WJ7	NO	NO	NO	YES	YES	YES	P/MQ
Protein VAC14 homolog	Q80WQ2	YES	YES	YES	YES	YES	YES	MQ
COEA1 Collagen alpha-1(XIV) chain	Q80X19	YES	NO	NO	YES	YES	NO	P
VRK1 Serine/threonine-protein kinase VRK1	Q80X41	NO	NO	NO	NO	NO	YES	P
UBP2L Ubiquitin-associated protein 2-like	Q80X50	YES	NO	YES	YES	YES	YES	P/MQ
C2C2L Phospholipid transfer protein C2CD2L	Q80X80	NO	YES	NO	NO	NO	NO	P
FLNB Filamin-B	Q80X90	YES	NO	YES	YES	YES	YES	P/MQ
FBX34 F-box only protein 34	Q80XI1	NO	YES	NO	NO	NO	NO	P
IF4G3 Eukaryotic translation initiation factor 4 gamma 3	Q80XI3	NO	NO	NO	YES	NO	NO	P
PI42B Phosphatidylinositol 5-phosphate 4-kinase type-2 beta	Q80XI4	NO	NO	NO	YES	NO	NO	P
BDH1 D-beta-hydroxybutyrate dehydrogenase, mitochondrial	Q80XN0	NO	YES	NO	NO	NO	NO	P
NUCKS Nuclear ubiquitous casein and cyclin-dependent kinase substrate 1	Q80XU3	NO	NO	NO	YES	NO	YES	P/MQ
GLRX5 Glutaredoxin-related protein 5, mitochondrial	Q80Y14	YES	NO	NO	NO	YES	NO	P
SPT20 Spermatogenesis-associated protein 20	Q80YT5	NO	YES	NO	NO	NO	NO	P
TENA Tenascin	Q80YX1	NO	NO	NO	NO	YES	YES	P
DLG1 Disks large homolog 1	Q811D0	YES	NO	NO	YES	NO	NO	P
GALD1 Glutamine amidotransferase-like class 1 domain-containing protein 1	Q8BFQ8	NO	NO	NO	YES	YES	YES	P/MQ
GNS N-acetylglucosamine-6-sulfatase	Q8BFR4	NO	NO	NO	YES	YES	NO	P
EFTU Elongation factor Tu, mitochondrial	Q8BFR5	YES	NO	YES	YES	YES	YES	P/MQ
LPP Lipoma-preferred partner homolog	Q8BFW7	YES	NO	YES	YES	YES	YES	P/MQ
TNPO1 Transportin-1	Q8BFY9	NO	NO	NO	NO	YES	NO	P
ACTBL Beta-actin-like protein 2	Q8BFZ3	NO	NO	NO	YES	YES	YES	P/MQ
ERLN2 Erlin-2	Q8BFZ9	NO	NO	NO	NO	YES	NO	P

ROA3 Heterogeneous nuclear ribonucleoprotein A3	Q8BG05	YES	NO	YES	YES	YES	YES	P/MQ
PSD11 26S proteasome non-ATPase regulatory subunit 11	Q8BG32	YES	NO	YES	YES	YES	YES	P/MQ
PDIP3 Polymerase delta-interacting protein 3	Q8BG81	YES	NO	NO	YES	YES	YES	P/MQ
COMD7 COMM domain-containing protein 7	Q8BG94	NO	YES	NO	NO	NO	NO	P
ACSM5 Acyl-coenzyme A synthetase ACSM5, mitochondrial	Q8BGA8	YES	NO	NO	NO	NO	NO	P
HTSF1 HIV Tat-specific factor 1 homolog	Q8BGC0	NO	YES	NO	NO	NO	NO	P/MQ
PTGR3 Prostaglandin reductase-3	Q8BGC4	NO	YES	NO	NO	NO	NO	P
IF4B Eukaryotic translation initiation factor 4B	Q8BGD9	YES	NO	YES	YES	YES	YES	P/MQ
SAM50 Sorting and assembly machinery component 50 homolog	Q8BGH2	NO	YES	NO	NO	NO	NO	P
SYAC Alanine--tRNA ligase, cytoplasmic	Q8BGQ7	NO	NO	NO	YES	YES	NO	P
E41L5 Band 4.1-like protein 5	Q8BGS1	NO	YES	NO	NO	NO	NO	P
TACD2 Tumor-associated calcium signal transducer 2	Q8BGV3	NO	YES	NO	NO	NO	NO	P
AL8A1 2-aminomuconic semialdehyde dehydrogenase	Q8BH00	YES	NO	NO	NO	YES	NO	P
PCK2 Phosphoenolpyruvate carboxykinase [GTP], mitochondrial	Q8BH04	NO	NO	NO	YES	NO	NO	P
WASF2 Wiskott-Aldrich syndrome protein family member 2	Q8BH43	NO	NO	NO	YES	YES	YES	P/MQ
CMC1 Calcium-binding mitochondrial carrier protein Aralar1	Q8BH59	NO	YES	NO	NO	NO	NO	P
F13A Coagulation factor XIII A chain	Q8BH61	NO	NO	YES	YES	YES	YES	P/MQ
GLUCM D-glutamate cyclase, mitochondrial	Q8BH86	YES	NO	NO	NO	YES	NO	P
RCN3 Reticulocalbin-3	Q8BH97	NO	NO	NO	YES	NO	NO	P
PTBP3 Polypyrimidine tract-binding protein 3	Q8BHD7	NO	NO	NO	YES	NO	YES	P
NRDC Nardilysin	Q8BHG1	NO	NO	NO	NO	NO	YES	P
CZIB CXXC motif containing zinc binding protein	Q8BHG2	NO	NO	NO	YES	NO	NO	P
TB10B TBC1 domain family member 10B	Q8BHL3	NO	NO	NO	YES	NO	NO	P
PSMF1 Proteasome inhibitor PI31 subunit	Q8BHL8	NO	YES	NO	NO	NO	NO	P

GANAB Neutral alpha-glucosidase AB	Q8BHN3	YES	NO	YES	YES	YES	YES	P/MQ
CEMIP Cell migration-inducing and hyaluronan-binding protein	Q8BI06	NO	YES	NO	NO	NO	NO	P
MAL2 Protein MAL2	Q8BI08	NO	YES	NO	NO	NO	NO	P/MQ
CARF CDKN2A-interacting protein	Q8BI72	NO	NO	NO	YES	YES	YES	P/MQ
TGO1 Transport and Golgi organization protein 1 homolog	Q8BI84	NO	NO	NO	YES	NO	NO	P
SYIM Isoleucine--tRNA ligase, mitochondrial	Q8BIJ6	NO	YES	NO	NO	NO	NO	P
CSTF2 Cleavage stimulation factor subunit 2	Q8BIQ5	NO	NO	NO	YES	NO	NO	P
CHDH Choline dehydrogenase, mitochondrial	Q8BJ64	YES	NO	NO	NO	YES	NO	P/MQ
NUP93 Nuclear pore complex protein Nup93	Q8BJ71	NO	NO	NO	YES	NO	NO	P
CHM2B Charged multivesicular body protein 2b	Q8BJF9	NO	NO	NO	YES	NO	NO	P
SMAL1 SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily A-like protein 1	Q8BJL0	NO	YES	NO	NO	NO	NO	P
SUN2 SUN domain-containing protein 2	Q8BJS4	NO	NO	YES	YES	YES	YES	P
SGTA Small glutamine-rich tetratricopeptide repeat-containing protein alpha	Q8BJU0	NO	NO	NO	NO	YES	NO	P
EIF2A Eukaryotic translation initiation factor 2A	Q8BJW6	NO	NO	YES	YES	YES	YES	P/MQ
PSMD5 26S proteasome non-ATPase regulatory subunit 5	Q8BJY1	NO	YES	NO	NO	NO	NO	P
RT35 28S ribosomal protein S35, mitochondrial	Q8BJZ4	NO	YES	NO	NO	NO	NO	P
NDUV3 NADH dehydrogenase [ubiquinone] flavoprotein 3, mitochondrial	Q8BK30	YES	YES	NO	NO	NO	NO	P/MQ
AHSA1 Activator of 90 kDa heat shock protein ATPase homolog 1	Q8BK64	NO	NO	NO	NO	YES	NO	P
RCC2 Protein RCC2	Q8BK67	NO	NO	YES	YES	YES	YES	P/MQ
IPO5 Importin-5	Q8BKC5	NO	NO	NO	YES	NO	NO	P
BAIP2 Brain-specific angiogenesis inhibitor 1-associated protein 2	Q8BKX1	NO	YES	NO	NO	NO	NO	P

PDHX Pyruvate dehydrogenase protein X component, mitochondrial	Q8BKZ9	NO	YES	NO	NO	NO	NO	P
EEA1 Early endosome antigen 1	Q8BL66	YES	NO	NO	YES	YES	YES	P/MQ
SRSF7 Serine/arginine-rich splicing factor 7	Q8BL97	NO	NO	YES	YES	YES	YES	P/MQ
NCEH1 Neutral cholesterol ester hydrolase 1	Q8BLF1	NO	NO	NO	NO	YES	NO	P
SRP68 Signal recognition particle subunit SRP68	Q8BMA6	NO	NO	NO	YES	YES	NO	P/MQ
VATG3 V-type proton ATPase subunit G 3	Q8BMC1	YES	NO	NO	NO	YES	YES	P/MQ
ODP2 Dihydrolipoyllysine-residue acetyltransferase component of pyruvate dehydrogenase complex, mitochondrial	Q8BMF4	YES	NO	YES	YES	YES	NO	P/MQ
SYLC Leucine--tRNA ligase, cytoplasmic	Q8BMJ2	NO	NO	NO	YES	NO	YES	P
IF1AX Eukaryotic translation initiation factor 1A, X-chromosomal	Q8BMJ3	NO	NO	NO	YES	YES	NO	P
CKAP4 Cytoskeleton-associated protein 4	Q8BMK4	YES	NO	YES	YES	YES	YES	P/MQ
SYQ Glutamine--tRNA ligase	Q8BML9	NO	NO	NO	YES	NO	YES	P
GCP60 Golgi resident protein GCP60	Q8BMP6	NO	NO	YES	YES	YES	YES	P/MQ
ECHA Trifunctional enzyme subunit alpha, mitochondrial	Q8BMS1	YES	NO	YES	YES	YES	NO	P/MQ
SFR1 Swi5-dependent recombination DNA repair protein 1 homolog	Q8BP27	NO	NO	NO	YES	NO	NO	P
PPA6 Lysophosphatidic acid phosphatase type 6	Q8BP40	YES	NO	NO	NO	NO	NO	P
SYNC Asparagine--tRNA ligase, cytoplasmic	Q8BP47	NO	NO	NO	NO	YES	NO	P
RL24 60S ribosomal protein L24	Q8BP67	YES	NO	YES	YES	YES	YES	P/MQ
PPR18 Phostensin	Q8BQ30	NO	NO	NO	YES	YES	YES	P
CPNE3 Copine-3	Q8BT60	YES	NO	YES	YES	YES	YES	P
Serine/arginine repetitive matrix protein 2	Q8BTI8	YES	YES	YES	YES	YES	YES	MQ
FLNA Filamin-A	Q8BTM8	YES	NO	YES	YES	YES	YES	P/MQ
NUP54 Nuclear pore complex protein Nup54	Q8BTS4	NO	NO	NO	NO	YES	NO	P
CPSF7 Cleavage and polyadenylation specificity factor subunit 7	Q8BTV2	NO	NO	NO	YES	NO	YES	P

GMPPB Mannose-1-phosphate guanyltransferase beta	Q8BTZ7	NO	YES	NO	NO	NO	NO	P
SYIC Isoleucine--tRNA ligase, cytoplasmic	Q8BU30	NO	NO	NO	NO	YES	NO	P
HOK3 Protein Hook homolog 3	Q8BUK6	NO	YES	NO	NO	NO	NO	P
GEPH Gephyrin	Q8BUV3	NO	YES	NO	NO	NO	NO	P
TIDC1 Complex I assembly factor TIMMDC1, mitochondrial	Q8BUY5	NO	YES	NO	NO	NO	NO	P
IFIX Pyrin and HIN domain-containing protein 1	Q8BV49	NO	NO	YES	YES	YES	YES	P/MQ
VATH V-type proton ATPase subunit H	Q8BVE3	YES	NO	NO	YES	YES	YES	P
DHPR Dihydropteridine reductase	Q8BVI4	YES	NO	NO	NO	YES	NO	P/MQ
PPME1 Protein phosphatase methylesterase 1	Q8BVQ5	NO	NO	NO	YES	NO	NO	P
RL1D1 Ribosomal L1 domain-containing protein 1	Q8BVY0	NO	NO	NO	YES	YES	NO	P/MQ
SSDH Succinate-semialdehyde dehydrogenase, mitochondrial	Q8BWF0	YES	NO	NO	NO	YES	NO	P
ACOT4 Acyl-coenzyme A thioesterase 4	Q8BWN8	NO	YES	NO	NO	NO	NO	P
CP062 UPF0505 protein C16orf62 homolog	Q8BWQ6	NO	YES	NO	NO	NO	NO	P
OSGEP Probable tRNA N6-ade0sine threonylcarbamoyltransferase	Q8BWU5	NO	YES	NO	NO	NO	NO	P
LARP4 La-related protein 4	Q8BWW4	NO	NO	NO	YES	NO	NO	P
ERF1 Eukaryotic peptide chain release factor subunit 1	Q8BWY3	NO	NO	YES	YES	NO	YES	P
KANK2 KN motif and ankyrin repeat domain-containing protein 2	Q8BX02	NO	YES	NO	NO	NO	NO	P
GOLI4 Golgi integral membrane protein 4	Q8BXA1	NO	NO	NO	NO	NO	YES	P
CLIC5 Chloride intracellular channel protein 5	Q8BXK9	NO	YES	NO	NO	NO	NO	P
UBP47 Ubiquitin carboxyl-terminal hydrolase 47	Q8BY87	YES	NO	NO	NO	YES	NO	P/MQ
TBCD Tubulin-specific chaperone D	Q8BYA0	NO	YES	NO	NO	NO	NO	P
PCAT2 Lysophosphatidylcholine acyltransferase 2	Q8BYI6	NO	NO	NO	YES	NO	NO	P
YTHD3 YTH domain-containing family protein 3	Q8BYK6	NO	NO	NO	YES	NO	YES	P/MQ
RHG25 Rho GTPase-activating protein 25	Q8BYW1	NO	NO	NO	YES	NO	YES	P
SWAHB Ankyrin repeat domain-containing protein SOWAHB	Q8BZW2	NO	YES	NO	NO	NO	NO	P

NHLC2 NHL repeat-containing protein 2	Q8BZW8	NO	YES	NO	NO	NO	NO	NO	P
CHPT1 Cholinephosphotransferase 1	Q8C025	NO	YES	NO	NO	NO	NO	NO	P
SYFA Phenylalanine--tRNA ligase alpha subunit	Q8C0C7	NO	NO	NO	NO	YES	NO	NO	P
VP26B Vacuolar protein sorting-associated protein 26B	Q8C0E2	NO	NO	NO	NO	NO	NO	YES	P
ADAS Alkyldihydroxyacetonephosphate synthase, peroxisomal	Q8C0I1	NO	NO	NO	YES	NO	NO	NO	P
TMX4 Thioredoxin-related transmembrane protein 4	Q8C0L0	NO	NO	NO	YES	YES	YES	YES	P
LCAP Leucyl-cystinyl aminopeptidase	Q8C129	NO	NO	NO	YES	NO	YES	YES	P
DOCK8 Deducator of cytokinesis protein 8	Q8C147	NO	NO	NO	YES	NO	NO	NO	P
CPNE1 Copine-1	Q8C166	NO	NO	YES	YES	YES	YES	YES	P
SEP11 Septin-11	Q8C1B7	YES	NO	YES	YES	YES	YES	YES	P/MQ
RBM14 RNA-binding protein 14	Q8C2Q3	NO	NO	NO	YES	YES	YES	YES	P
DOCK2 Deducator of cytokinesis protein 2	Q8C3J5	NO	NO	NO	YES	NO	YES	YES	P/MQ
RAE1L mRNA export factor	Q8C570	NO	YES	NO	NO	NO	NO	NO	P
NAKD2 NAD kinase 2, mitochondrial	Q8C5H8	YES	NO	NO	NO	NO	NO	NO	P
COT2 CCR4-OT transcription complex subunit 2	Q8C5L3	NO	YES	NO	NO	NO	NO	NO	P
GRSF1 G-rich sequence factor 1	Q8C5Q4	NO	YES	NO	NO	NO	NO	NO	P
CLMN Calmin	Q8C5W0	NO	YES	NO	NO	NO	NO	NO	P
UBA3 NEDD8-activating enzyme E1 catalytic subunit	Q8C878	NO	YES	NO	NO	NO	NO	NO	P
CAF17 Putative transferase CAF17 homolog, mitochondrial	Q8CAK1	NO	YES	NO	NO	NO	NO	NO	P
MIC60 MICOS complex subunit Mic60	Q8CAQ8	YES	NO	YES	YES	YES	YES	YES	P/MQ
PARP9 Protein mono-ADP-ribosyltransferase PARP9	Q8CAS9	NO	YES	NO	NO	NO	NO	NO	P
THIC Acetyl-CoA acetyltransferase, cytosolic	Q8CAY6	YES	NO	NO	NO	NO	NO	NO	P
ABI1 Abl interactor 1	Q8CBW3	NO	NO	NO	YES	NO	NO	NO	P
GATC Glutamyl-tRNA(Gln) amidotransferase subunit C, mitochondrial	Q8CBY0	NO	YES	NO	NO	NO	NO	NO	P
SYNPO Synaptopodin	Q8CC35	NO	YES	NO	NO	NO	NO	NO	P/MQ

P66A Transcriptional repressor p66 alpha	Q8CHY6	NO	NO	NO	YES	NO	NO	P
PDLI5 PDZ and LIM domain protein 5	Q8CI51	YES	NO	YES	YES	YES	YES	P/MQ
PYGB Glycogen phosphorylase, brain form	Q8CI94	YES	NO	NO	YES	NO	YES	P
FERM2 Fermitin family homolog 2	Q8CIB5	NO	YES	NO	NO	NO	NO	P
COPA Coatamer subunit alpha	Q8CIE6	YES	NO	YES	YES	YES	YES	P/MQ
BTD Biotinidase	Q8CIF4	NO	YES	NO	NO	NO	NO	P
SIDT2 SID1 transmembrane family member 2	Q8CIF6	NO	YES	NO	NO	NO	NO	P
PLCG2 1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase gamma-2	Q8CIH5	NO	NO	NO	YES	YES	YES	P
PAK2 Serine/threonine-protein kinase PAK 2	Q8CIN4	YES	NO	YES	YES	YES	YES	P/MQ
ASPM Abnormal spindle-like microcephaly-associated protein homolog	Q8CJ27	NO	YES	NO	NO	NO	NO	P
CROCC Rootletin	Q8CJ40	NO	YES	NO	NO	NO	NO	P
ELYS Protein ELYS	Q8CJF7	NO	NO	NO	YES	NO	NO	P
AGO3 Protein argonaute-3	Q8CJF9	NO	YES	NO	NO	NO	NO	P
HMGCS1 Hydroxymethylglutaryl-CoA synthase, cytoplasmic	Q8JZK9	NO	YES	NO	NO	NO	NO	P
AFG32 AFG3-like protein 2	Q8JZQ2	NO	YES	NO	NO	NO	NO	P
EIF3B Eukaryotic translation initiation factor 3 subunit B	Q8JZQ9	YES	NO	YES	YES	YES	YES	P/MQ
NAGA N-acetylglucosamine-6-phosphate deacetylase	Q8JZV7	NO	NO	NO	YES	NO	NO	P
BDH2 3-hydroxybutyrate dehydrogenase type 2	Q8JZV9	YES	NO	YES	NO	YES	NO	P
Splicing factor 45	Q8JZX4	NO	YES	NO	YES	NO	YES	MQ
UD3A2 UDP-glucuronosyltransferase 3A2	Q8JZZ0	NO	YES	NO	NO	NO	NO	P
TMA7 Translation machinery-associated protein 7	Q8K003	NO	NO	NO	YES	NO	NO	P
OPLA 5-oxoprolinase	Q8K010	YES	NO	NO	NO	YES	NO	P
BCLF1 Bcl-2-associated transcription factor 1	Q8K019	NO	NO	NO	YES	NO	NO	P/MQ
SCAM1 Secretory carrier-associated membrane protein 1	Q8K021	NO	NO	NO	YES	YES	YES	P
EFGM Elongation factor G, mitochondrial	Q8K0D5	NO	YES	NO	NO	NO	NO	P

FIBB Fibrinogen beta chain	Q8K0E8	YES	NO	YES	YES	YES	YES	P/MQ
ACSM2 Acyl-coenzyme A synthetase ACSM2, mitochondrial	Q8K0L3	YES	NO	YES	NO	YES	NO	P/MQ
HS12A Heat shock 70 kDa protein 12A	Q8K0U4	NO	YES	NO	NO	NO	NO	P/MQ
PKHO2 Pleckstrin homology domain-containing family O member 2	Q8K124	NO	NO	YES	YES	YES	YES	P/MQ
GALM Aldose 1-epimerase	Q8K157	YES	YES	NO	NO	NO	NO	P/MQ
PDXK Pyridoxal kinase	Q8K183	NO	NO	YES	NO	YES	NO	P
URP2 Fermitin family homolog 3	Q8K1B8	NO	NO	YES	YES	YES	YES	P
STX5 Syntaxin-5	Q8K1E0	NO	NO	NO	YES	NO	NO	P
WIPF1 WAS/WASL-interacting protein family member 1	Q8K1I7	NO	NO	NO	YES	YES	YES	P
DNM1L Dynamin-1-like protein	Q8K1M6	YES	NO	YES	YES	YES	YES	P/MQ
SPAS2 Spermatogenesis-associated serine-rich protein 2	Q8K1N4	NO	NO	NO	YES	NO	NO	P
WDR11 WD repeat-containing protein 11	Q8K1X1	NO	YES	NO	NO	NO	NO	P
COQ9 Ubiquinone biosynthesis protein COQ9, mitochondrial	Q8K1Z0	YES	YES	NO	NO	NO	NO	P
ARFP2 Arfaptin-2	Q8K221	NO	YES	NO	NO	NO	NO	P
GT251 Procollagen galactosyltransferase 1	Q8K297	NO	NO	NO	YES	YES	YES	P
SDHA Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial	Q8K2B3	YES	NO	YES	YES	YES	YES	P/MQ
OTU6B Deubiquitinase OTUD6B	Q8K2H2	NO	YES	NO	NO	NO	NO	P
MANBA Beta-mannosidase	Q8K2I4	NO	YES	NO	NO	NO	NO	P
AGFG1 Arf-GAP domain and FG repeat-containing protein 1	Q8K2K6	NO	NO	NO	YES	NO	NO	P
SHOT1 Shootin-1	Q8K2Q9	NO	NO	NO	NO	NO	YES	P
PP4R1 Serine/threonine-protein phosphatase 4 regulatory subunit 1	Q8K2V1	NO	NO	NO	YES	NO	NO	P
EVA1B Protein eva-1 homolog B	Q8K2Y3	NO	YES	NO	NO	NO	NO	P/MQ
MATR3 Matrin-3	Q8K310	YES	NO	YES	YES	YES	YES	P/MQ

SASH3 SAM and SH3 domain-containing protein 3	Q8K352	NO	NO	NO	YES	NO	NO	P
CBR3 Carbonyl reductase [NADPH] 3	Q8K354	NO	NO	NO	YES	NO	NO	P/MQ
DCC-interacting protein 13-alpha	Q8K3H0	NO	YES	YES	YES	NO	YES	MQ
NDUS8 NADH dehydrogenase [ubiquinone] iron-sulfur protein 8, mitochondrial	Q8K3J1	NO	YES	NO	NO	NO	NO	P
GPC5C G-protein coupled receptor family C group 5 member C	Q8K3J9	NO	YES	NO	NO	NO	NO	P
PREP Presequence protease, mitochondrial	Q8K411	NO	YES	NO	NO	NO	NO	P
EMIL2 EMILIN-2	Q8K482	NO	NO	NO	YES	NO	NO	P
IRAK3 Interleukin-1 receptor-associated kinase 3	Q8K4B2	NO	NO	NO	NO	YES	NO	P
ABLM1 Actin-binding LIM protein 1	Q8K4G5	NO	YES	NO	NO	NO	NO	P
ARHG6 Rho guanine nucleotide exchange factor 6	Q8K4I3	NO	NO	NO	YES	NO	NO	P/MQ
PANK1 Pantothenate kinase 1	Q8K4K6	NO	YES	NO	NO	NO	NO	P
SVIL Supervillin	Q8K4L3	NO	NO	YES	YES	YES	YES	P/MQ
NNRE NAD(P)H-hydrate epimerase	Q8K4Z3	NO	YES	NO	NO	NO	NO	P
SF3A1 Splicing factor 3A subunit 1	Q8K4Z5	YES	NO	YES	YES	YES	YES	P/MQ
HIBCH 3-hydroxyisobutyryl-CoA hydrolase, mitochondrial	Q8QZS1	NO	YES	NO	NO	NO	NO	P
THIL Acetyl-CoA acetyltransferase, mitochondrial	Q8QZT1	YES	NO	YES	YES	YES	YES	P/MQ
F151A Protein FAM151A	Q8QZW3	NO	YES	NO	NO	NO	NO	P
EIF3L Eukaryotic translation initiation factor 3 subunit L	Q8QZY1	NO	NO	NO	YES	YES	YES	P/MQ
GLCK Glyceraldehyde kinase	Q8QZY2	NO	YES	NO	NO	NO	NO	P
SF3B4 Splicing factor 3B subunit 4	Q8QZY9	NO	YES	NO	NO	NO	NO	P/MQ
MARE2 Microtubule-associated protein RP/EB family member 2	Q8R001	NO	NO	NO	YES	NO	NO	P
AIMP2 Aminoacyl tRNA synthase complex-interacting multifunctional protein 2	Q8R010	NO	YES	NO	NO	NO	NO	P
ICT1 Peptidyl-tRNA hydrolase ICT1, mitochondrial	Q8R035	NO	YES	NO	NO	NO	NO	P

ERF3A Eukaryotic peptide chain release factor GTP-binding subunit ERF3A	Q8R050	NO	NO	NO	YES	NO	NO	P
HNRPL Heterogeneous nuclear ribonucleoprotein L	Q8R081	NO	NO	YES	YES	YES	YES	P/MQ
SUOX Sulfite oxidase, mitochondrial	Q8R086	NO	YES	NO	NO	NO	NO	P
General transcription factor IIF subunit 2	Q8R0A0	YES	YES	YES	YES	YES	YES	MQ
FAHD1 Acylpyruvase FAHD1, mitochondrial	Q8R0F8	NO	YES	NO	NO	NO	NO	P
GGA1 ADP-ribosylation factor-binding protein GGA1	Q8R0H9	NO	NO	NO	NO	YES	NO	P
HOT Hydroxyacid-oxoacid transhydrogenase, mitochondrial	Q8R0N6	NO	YES	NO	NO	NO	NO	P
SGPL1 Sphingosine-1-phosphate lyase 1	Q8R0X7	NO	NO	NO	YES	YES	YES	P
APEH Acylamino-acid-releasing enzyme	Q8R146	YES	NO	NO	YES	NO	NO	P
BPHL Valacyclovir hydrolase	Q8R164	YES	NO	NO	YES	YES	NO	P/MQ
ERO1A ERO1-like protein alpha	Q8R180	NO	NO	NO	YES	YES	NO	P
DOCK7 Deducator of cytokinesis protein 7	Q8R1A4	NO	YES	NO	NO	NO	NO	P
EIF3C Eukaryotic translation initiation factor 3 subunit C	Q8R1B4	YES	NO	YES	YES	YES	YES	P/MQ
PDLI2 PDZ and LIM domain protein 2	Q8R1G6	NO	NO	NO	YES	YES	NO	P
QCR9 Cytochrome b-c1 complex subunit 9	Q8R1I1	YES	YES	NO	NO	NO	NO	P/MQ
H2AJ Histone H2A.J	Q8R1M2	YES	NO	YES	YES	YES	YES	P
DC1L1 Cytoplasmic dynein 1 light intermediate chain 1	Q8R1Q8	YES	NO	YES	YES	YES	YES	P/MQ
CGRE1 Cell growth regulator with EF hand domain protein 1	Q8R1U2	NO	YES	NO	NO	NO	NO	P
TMED4 Transmembrane emp24 domain-containing protein 4	Q8R1V4	NO	NO	NO	YES	NO	NO	P
CD177 CD177 antigen	Q8R2S8	NO	NO	YES	YES	YES	YES	P/MQ
NUDT4 Diphosphoinositol polyphosphate phosphohydrolase 2	Q8R2U6	NO	YES	NO	NO	NO	NO	P
UBQL1 Ubiquilin-1	Q8R317	NO	NO	NO	YES	YES	YES	P/MQ
RFIP5 Rab11 family-interacting protein 5	Q8R361	YES	NO	YES	YES	YES	NO	P/MQ
ACY2 Aspartoacylase	Q8R3P0	NO	YES	NO	NO	NO	NO	P

CCD58 Coiled-coil domain-containing protein 58	Q8R3Q6	NO	YES	NO	NO	NO	NO	P
CS047 Uncharacterized protein C19orf47 homolog	Q8R3Y5	NO	YES	NO	NO	NO	NO	P
HEX11 Protein HEXIM1	Q8R409	NO	NO	NO	YES	NO	NO	P
ABCA3 ATP-binding cassette sub-family A member 3	Q8R420	NO	YES	NO	NO	NO	NO	P
IL36G Interleukin-36 gamma	Q8R460	NO	NO	NO	YES	YES	YES	P
IRAK4 Interleukin-1 receptor-associated kinase 4	Q8R4K2	NO	NO	NO	YES	NO	NO	P
CLYBL Citramalyl-CoA lyase, mitochondrial	Q8R4N0	YES	NO	YES	YES	YES	NO	P
NUP35 Nucleoporin NUP35	Q8R4R6	NO	NO	NO	YES	NO	YES	P
LUZP1 Leucine zipper protein 1	Q8R4U7	NO	NO	NO	YES	NO	NO	P
SH3K1 SH3 domain-containing kinase-binding protein 1	Q8R550	NO	NO	NO	YES	YES	YES	P/MQ
AB1IP Amyloid beta A4 precursor protein-binding family B member 1-interacting protein	Q8R5A3	NO	NO	NO	YES	NO	NO	P
ACTY Beta-actinin	Q8R5C5	NO	YES	NO	NO	NO	NO	P
TMX1 Thioredoxin-related transmembrane protein 1	Q8VBT0	NO	NO	NO	NO	YES	NO	P
APOBR Apolipoprotein B receptor	Q8VBT6	NO	NO	YES	YES	YES	YES	P/MQ
ASPC1 Tether containing UBX domain for GLUT4	Q8VBT9	NO	NO	NO	YES	NO	NO	P
CSN8 COP9 signalosome complex subunit 8	Q8VBV7	NO	NO	NO	NO	YES	NO	P
Cleft lip and palate transmembrane protein 1 homolog	Q8VBZ3	YES	YES	YES	YES	YES	YES	MQ
HUTU Urocanate hydratase	Q8VC12	NO	YES	NO	NO	NO	NO	P
TKFC Triokinase/FMN cyclase	Q8VC30	YES	NO	YES	YES	YES	NO	P/MQ
S22A6 Solute carrier family 22 member 6	Q8VC69	NO	YES	NO	NO	NO	NO	P
SCRN2 Secernin-2	Q8VCA8	NO	YES	NO	NO	NO	NO	P
RPGF3 Rap guanine nucleotide exchange factor 3	Q8VCC8	NO	YES	NO	NO	NO	NO	P
MAVS Mitochondrial antiviral-signaling protein	Q8VCF0	NO	YES	NO	NO	NO	NO	P
FIBG Fibrinogen gamma chain	Q8VCM7	YES	NO	YES	YES	YES	YES	P/MQ
CGL Cystathionine gamma-lyase	Q8VCN5	YES	NO	NO	NO	YES	NO	P
TBCC Tubulin-specific chaperone C	Q8VCN9	NO	YES	NO	NO	NO	NO	P

Caldesmon 1	Q8VCQ8	YES	YES	YES	YES	YES	YES	YES	MQ
ABHEB Protein ABHD14B	Q8VCR7	YES	NO	YES	NO	YES	NO	NO	P
AMPB Aminopeptidase B	Q8VCT3	NO	NO	NO	YES	YES	YES	YES	P/MQ
CES1D Carboxylesterase 1D	Q8VCT4	YES	YES	NO	NO	NO	NO	NO	P
HIP1 Huntingtin-interacting protein 1	Q8VD75	NO	NO	NO	YES	NO	NO	NO	P
MYH9 Myosin-9	Q8VDD5	YES	NO	YES	YES	YES	YES	YES	P/MQ
VIGLN Vigilin	Q8VDJ3	YES	NO	YES	YES	YES	YES	YES	P/MQ
ADPGK ADP-dependent glucokinase	Q8VDL4	NO	NO	NO	YES	NO	YES	YES	P
PSMD2 26S proteasome non-ATPase regulatory subunit 2	Q8VDM4	NO	NO	YES	YES	YES	YES	YES	P/MQ
HNRL1 Heterogeneous nuclear ribonucleoprotein U-like protein 1	Q8VDM6	NO	NO	NO	YES	NO	NO	NO	P
AT1A1 Sodium/potassium-transporting ATPase subunit alpha-1	Q8VDN2	YES	NO	YES	YES	YES	YES	YES	P/MQ
MICA1 [F-actin]-monooxygenase MICAL1	Q8VDP3	NO	NO	NO	YES	NO	NO	NO	P
CCAR2 Cell cycle and apoptosis regulator protein 2	Q8VDP4	NO	NO	NO	YES	NO	YES	YES	P
SIR2 NAD-dependent protein deacetylase sirtuin-2	Q8VDQ8	NO	NO	NO	YES	YES	NO	NO	P
RCC1 Regulator of chromosome condensation	Q8VE37	YES	NO	YES	YES	YES	YES	YES	P/MQ
PDC10 Programmed cell death protein 10	Q8VE70	NO	YES	NO	NO	NO	NO	NO	P
SRSF4 Serine/arginine-rich splicing factor 4	Q8VE97	YES	NO	NO	YES	YES	YES	YES	P/MQ
LMCD1 LIM and cysteine-rich domains protein 1	Q8VEE1	NO	YES	NO	NO	NO	NO	NO	P
VPS4A Vacuolar protein sorting-associated protein 4A	Q8VEJ9	NO	YES	NO	NO	NO	NO	NO	P
HNRPU Heterogeneous nuclear ribonucleoprotein U	Q8VEK3	YES	NO	YES	YES	YES	YES	YES	P/MQ
MPCP Phosphate carrier protein, mitochondrial	Q8VEM8	YES	NO	YES	NO	YES	YES	YES	P
RBM39 RNA-binding protein 39	Q8VH51	NO	NO	YES	YES	YES	YES	YES	P/MQ
SEC63 Translocation protein SEC63 homolog	Q8VHE0	NO	NO	NO	NO	YES	NO	NO	P
CARTF Calcium-responsive transcription factor	Q8VHI4	NO	YES	NO	NO	NO	NO	NO	P
P66B Transcriptional repressor p66-beta	Q8VHR5	NO	NO	NO	YES	NO	NO	NO	P
PAXI Paxillin	Q8VI36	NO	NO	NO	YES	YES	NO	NO	P

SFPQ Splicing factor, proline- and glutamine-rich	Q8VIJ6	YES	NO	YES	YES	YES	YES	P/MQ
BSND Barttin	Q8VIM4	NO	YES	NO	NO	NO	NO	P
TRAM1 Translocating chain-associated membrane protein 1	Q91V04	NO	NO	NO	YES	NO	NO	P
RAB14 Ras-related protein Rab-14	Q91V41	YES	NO	YES	YES	YES	YES	P/MQ
SFXN3 Sideroflexin-3	Q91V61	YES	NO	NO	YES	YES	NO	P/MQ
ISOC1 Isochorismatase domain-containing protein 1	Q91V64	YES	NO	NO	YES	YES	YES	P/MQ
CK054 Ester hydrolase C11orf54 homolog	Q91V76	YES	NO	YES	NO	YES	NO	P
ACLY ATP-citrate synthase	Q91V92	NO	NO	YES	YES	YES	YES	P/MQ
ACSM1 Acyl-coenzyme A synthetase ACSM1, mitochondrial	Q91VA0	NO	YES	NO	NO	NO	NO	P
PDIP2 Polymerase delta-interacting protein 2	Q91VA6	NO	YES	NO	NO	NO	NO	P
IF4A3 Eukaryotic initiation factor 4A-III	Q91VC3	NO	NO	NO	YES	YES	NO	P
PLVAP Plasmalemma vesicle-associated protein	Q91VC4	YES	YES	NO	NO	NO	NO	P
NDUS1 NADH-ubiquinone oxidoreductase 75 kDa subunit, mitochondrial	Q91VD9	YES	NO	YES	YES	YES	YES	P/MQ
SNX9 Sorting nexin-9	Q91VH2	NO	NO	NO	YES	YES	NO	P
RINI Ribonuclease inhibitor	Q91VI7	YES	NO	YES	YES	YES	YES	P/MQ
PQBP1 Polyglutamine-binding protein 1	Q91VJ5	NO	NO	NO	YES	NO	NO	P
IPYR2 Inorganic pyrophosphatase 2, mitochondrial	Q91VM9	YES	NO	NO	NO	YES	NO	P/MQ
MIC25 MICOS complex subunit Mic25	Q91VN4	NO	YES	NO	NO	NO	NO	P
ATPG ATP synthase subunit gamma, mitochondrial	Q91VR2	YES	NO	YES	YES	YES	NO	P/MQ
DDX1 ATP-dependent RNA helicase DDX1	Q91VR5	YES	NO	YES	YES	YES	NO	P/MQ
CBR4 Carbonyl reductase family member 4	Q91VT4	NO	YES	NO	NO	NO	NO	P
SH3L3 SH3 domain-binding glutamic acid-rich-like protein 3	Q91VW3	NO	NO	NO	YES	YES	YES	P/MQ
UBAP2 Ubiquitin-associated protein 2	Q91VX2	NO	YES	NO	NO	NO	NO	P
GCSP Glycine dehydrogenase (decarboxylating), mitochondrial	Q91W43	NO	YES	NO	NO	NO	NO	P
CSDE1 Cold shock domain-containing protein E1	Q91W50	NO	NO	YES	YES	YES	NO	P/MQ

RBMS1 RNA-binding motif, single-stranded-interacting protein 1	Q91W59	NO	NO	NO	YES	NO	NO	P
NRK1 Nicotinamide riboside kinase 1	Q91W63	NO	YES	NO	NO	NO	NO	P
TXND5 Thioredoxin domain-containing protein 5	Q91W90	NO	NO	YES	YES	YES	YES	P
SETD3 Actin-histidine N-methyltransferase	Q91WC0	NO	NO	NO	NO	YES	NO	P
NDUS2 NADH dehydrogenase [ubiquinone] iron-sulfur protein 2, mitochondrial	Q91WD5	YES	YES	NO	NO	NO	NO	P
CES2C Acylcarnitine hydrolase	Q91WG0	YES	YES	NO	NO	NO	NO	P
RABE2 Rab GTPase-binding effector protein 2	Q91WG2	NO	YES	NO	NO	NO	NO	P
FUBP1 Far upstream element-binding protein 1	Q91WJ8	YES	NO	YES	YES	YES	YES	P/MQ
LRRF2 Leucine-rich repeat flightless-interacting protein 2	Q91WK0	YES	NO	NO	NO	YES	NO	P/MQ
EIF3H Eukaryotic translation initiation factor 3 subunit H	Q91WK2	NO	NO	NO	YES	YES	NO	P/MQ
EVA1A Protein eva-1 homolog A	Q91WM6	NO	YES	NO	NO	NO	NO	P
KMO Kynurenine 3-monooxygenase	Q91WN4	NO	YES	NO	NO	NO	NO	P
SPA3N Serine protease inhibitor A3N	Q91WP6	YES	NO	YES	YES	YES	YES	P/MQ
SYYC Tyrosine--tRNA ligase, cytoplasmic	Q91WQ3	NO	NO	YES	YES	YES	NO	P
AK1CL Aldo-keto reductase family 1 member C21	Q91WR5	YES	NO	NO	NO	YES	NO	P
CISD1 CDGSH iron-sulfur domain-containing protein 1	Q91WS0	YES	YES	NO	NO	NO	NO	P/MQ
RBM47 RNA-binding protein 47	Q91WT8	NO	YES	NO	NO	NO	NO	P
AS3MT Arsenite methyltransferase	Q91WU5	YES	YES	NO	NO	NO	NO	P
NC2B Protein Dr1	Q91WV0	NO	NO	YES	NO	NO	NO	P
PODO Podocin	Q91X05	NO	YES	NO	NO	NO	NO	P
UROM Uromodulin	Q91X17	YES	YES	NO	NO	NO	NO	P
DCXR L-xylulose reductase	Q91X52	NO	NO	NO	NO	YES	NO	P
HPX Hemopexin	Q91X72	YES	NO	YES	YES	YES	YES	P/MQ
ERLN1 Erlin-1	Q91X78	NO	YES	NO	NO	NO	NO	P
GOLM1 Golgi membrane protein 1	Q91XA2	NO	NO	NO	YES	NO	NO	P

DAP1 Death-associated protein 1	Q91XC8	NO	NO	YES	YES	NO	NO	P
VPS36 Vacuolar protein-sorting-associated protein 36	Q91XD6	NO	YES	NO	NO	NO	NO	P
GLYAT Glycine N-acyltransferase	Q91XE0	YES	NO	NO	NO	YES	NO	P
ACY3 N-acyl-aromatic-L-amino acid amidohydrolase (carboxylate-forming)	Q91XE4	YES	NO	YES	NO	YES	NO	P
PNPO Pyridoxine-5'-phosphate oxidase	Q91XF0	NO	YES	NO	NO	NO	NO	P
Leucine-rich HEV glycoprotein	Q91XL1	YES	YES	YES	YES	YES	YES	MQ
OSBL1 Oxysterol-binding protein-related protein 1	Q91XL9	NO	YES	NO	NO	NO	NO	P
BASP1 Brain acid soluble protein 1	Q91XV3	NO	NO	YES	YES	YES	YES	P/MQ
S13A3 Solute carrier family 13 member 3	Q91Y63	NO	YES	NO	NO	NO	NO	P
ARLY Argininosuccinate lyase	Q91YI0	YES	NO	YES	YES	YES	NO	P/MQ
ARRB2 Beta-arrestin-2	Q91YI4	NO	NO	NO	YES	YES	NO	P
SNX4 Sorting nexin-4	Q91YJ2	NO	YES	NO	NO	NO	NO	P/MQ
UAP1 UDP-N-acetylhexosamine pyrophosphorylase	Q91YN5	NO	NO	NO	NO	YES	NO	P
L2HDH L-2-hydroxyglutarate dehydrogenase, mitochondrial	Q91YP0	NO	YES	NO	NO	NO	NO	P
NEUL Neurolysin, mitochondrial	Q91YP2	NO	YES	NO	NO	NO	NO	P
RPN1 Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit 1	Q91YQ5	YES	NO	YES	YES	YES	YES	P/MQ
TWF1 Twinfilin-1	Q91YR1	YES	NO	YES	YES	YES	YES	P/MQ
PRP6 Pre-mRNA-processing factor 6	Q91YR7	NO	YES	NO	NO	NO	NO	P
PTGR1 Prostaglandin reductase 1	Q91YR9	NO	NO	NO	YES	NO	NO	P
Kinesin light chain 2	Q91YS4	YES	YES	YES	YES	YES	YES	MQ
NDUV1 NADH dehydrogenase [ubiquinone] flavoprotein 1, mitochondrial	Q91YT0	YES	YES	NO	NO	NO	NO	P
YTH domain-containing family protein 2	Q91YT7	YES	YES	YES	YES	NO	YES	MQ
DNJC3 DnaJ homolog subfamily C member 3	Q91YW3	NO	NO	NO	YES	NO	NO	P
GRHPR Glyoxylate reductase/hydroxypyruvate reductase	Q91Z53	YES	NO	YES	NO	YES	YES	P/MQ
BMP2K BMP-2-inducible protein kinase	Q91Z96	NO	YES	NO	NO	NO	NO	P

PCCA Propionyl-CoA carboxylase alpha chain, mitochondrial	Q91ZA3	YES	NO	YES	NO	YES	NO	P/MQ
UGPA UTP--glucose-1-phosphate uridylyltransferase	Q91ZJ5	YES	NO	YES	YES	YES	YES	P/MQ
LPIN1 Phosphatidate phosphatase LPIN1	Q91ZP3	NO	YES	NO	NO	NO	NO	P
SNX18 Sorting nexin-18	Q91ZR2	NO	NO	NO	YES	NO	YES	P
MIA2 Melanoma inhibitory activity protein 2	Q91ZV0	NO	NO	NO	YES	NO	NO	P
SMCA5 SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily A member 5	Q91ZW3	NO	NO	YES	YES	YES	YES	P/MQ
LRP1 Prolow-density lipoprotein receptor-related protein 1	Q91ZX7	NO	NO	YES	YES	YES	YES	P/MQ
RISC Retinoid-inducible serine carboxypeptidase	Q920A5	NO	YES	NO	NO	NO	NO	P
SP16H FACT complex subunit SPT16	Q920B9	NO	NO	NO	YES	YES	YES	P/MQ
FPPS Farnesyl pyrophosphate synthase	Q920E5	NO	NO	NO	YES	NO	NO	P
VPP4 V-type proton ATPase 116 kDa subunit a isoform 4	Q920R6	YES	YES	NO	NO	NO	NO	P
RAB31 Ras-related protein Rab-31	Q921E2	NO	NO	NO	YES	YES	NO	P
TADBP TAR DNA-binding protein 43	Q921F2	YES	NO	YES	YES	YES	YES	P/MQ
HNRL1 Heterogeneous nuclear ribonucleoprotein L-like	Q921F4	NO	NO	NO	YES	NO	NO	P
LRCH4 Leucine-rich repeat and calponin homology domain-containing protein 4	Q921G6	NO	NO	NO	YES	YES	NO	P
ETFD Electron transfer flavoprotein-ubiquinone oxidoreductase, mitochondrial	Q921G7	YES	NO	YES	NO	YES	NO	P/MQ
THIKA 3-ketoacyl-CoA thiolase A, peroxisomal	Q921H8	YES	NO	YES	YES	YES	YES	P/MQ
TRFE Serotransferrin	Q921I1	YES	NO	YES	YES	YES	YES	P/MQ
TMCO1 Calcium load-activated calcium channel	Q921L3	NO	NO	NO	NO	YES	NO	P
SF3B3 Splicing factor 3B subunit 3	Q921M3	NO	NO	YES	YES	YES	YES	P/MQ
FA49B Protein FAM49B	Q921M7	NO	NO	NO	YES	YES	YES	P/MQ
RM37 39S ribosomal protein L37, mitochondrial	Q921S7	NO	YES	NO	NO	NO	NO	P
TOIP1 Torsin-1A-interacting protein 1	Q921T2	NO	YES	NO	NO	NO	NO	P

SMTN Smoothelin	Q921U8	YES	NO	NO	NO	NO	NO	P
MOB1A MOB kinase activator 1A	Q921Y0	YES	NO	NO	YES	NO	YES	P
TFIP8 Tumor necrosis factor alpha-induced protein 8	Q921Z5	NO	YES	NO	NO	NO	NO	P
SYDC Aspartate--tRNA ligase, cytoplasmic	Q922B2	YES	NO	YES	YES	YES	YES	P/MQ
ITPI2 Protein ITPRID2	Q922B9	NO	YES	NO	NO	NO	NO	P
C1TC C-1-tetrahydrofolate synthase, cytoplasmic	Q922D8	YES	NO	YES	YES	YES	YES	P/MQ
PCY2 Ethanolamine-phosphate cytidyltransferase	Q922E4	NO	YES	NO	NO	NO	NO	P
GMPPA Mannose-1-phosphate guanyltransferase alpha	Q922H4	NO	NO	NO	NO	YES	NO	P
CLIP1 CAP-Gly domain-containing linker protein 1	Q922J3	NO	NO	YES	YES	YES	YES	P/MQ
GLYR1 Putative oxidoreductase GLYR1	Q922P9	NO	NO	NO	NO	YES	NO	P
MARC2 Mitochondrial amidoxime reducing component 2	Q922Q1	YES	NO	NO	NO	NO	NO	P
LRC59 Leucine-rich repeat-containing protein 59	Q922Q8	NO	NO	YES	YES	YES	NO	P/MQ
PDIA6 Protein disulfide-isomerase A6	Q922R8	YES	NO	YES	YES	YES	YES	P/MQ
UBXN1 UBX domain-containing protein 1	Q922Y1	NO	NO	NO	YES	YES	YES	P
BLVRB Flavin reductase (NADPH)	Q923D2	NO	NO	NO	YES	YES	YES	P/MQ
WBP11 WW domain-binding protein 11	Q923D5	NO	NO	NO	YES	NO	NO	P
SC5A2 Sodium/glucose cotransporter 2	Q923I7	NO	YES	NO	NO	NO	NO	P
ST5 Suppression of tumorigenicity 5 protein	Q924W7	NO	NO	NO	YES	NO	NO	P
PAWR PRKC apoptosis WT1 regulator protein	Q925B0	YES	NO	YES	YES	YES	YES	P/MQ
ATAD3 ATPase family AAA domain-containing protein 3	Q925I1	YES	NO	NO	NO	NO	NO	P
TALDO1 Transaldolase	Q93092	YES	NO	YES	YES	YES	YES	P/MQ
ROAA Heterogeneous nuclear ribonucleoprotein A/B	Q99020	NO	NO	YES	YES	YES	YES	P/MQ
MLYCD Malonyl-CoA decarboxylase, mitochondrial	Q99J39	NO	YES	NO	NO	NO	NO	P
SIAS Sialic acid synthase	Q99J77	NO	NO	YES	YES	YES	YES	P/MQ
THTM 3-mercaptopyruvate sulfurtransferase	Q99J99	YES	NO	NO	YES	NO	NO	P
STML2 Stomatin-like protein 2, mitochondrial	Q99JB2	NO	NO	NO	YES	YES	NO	P

AMNLS Protein amnionless	Q99JB7	NO	YES	NO	NO	NO	NO	P
PSIP1 PC4 and SFRS1-interacting protein	Q99JF8	NO	NO	NO	YES	NO	NO	P
Musculoskeletal embryonic nuclear protein 1	Q99JI1	YES	YES	YES	YES	YES	YES	MQ
PSMD6 26S proteasome non-ATPase regulatory subunit 6	Q99JI4	YES	NO	YES	YES	YES	YES	P/MQ
RAP1B Ras-related protein Rap-1b	Q99JI6	NO	NO	YES	YES	YES	YES	P/MQ
SFXN1 Sideroflexin-1	Q99JR1	YES	NO	YES	YES	YES	NO	P/MQ
TINAL Tubulointerstitial nephritis antigen-like	Q99JR5	NO	YES	NO	NO	NO	NO	P
STK26 Serine/threonine-protein kinase 26	Q99JT2	NO	NO	NO	NO	NO	YES	P/MQ
ACY1 Aminoacylase-1	Q99JW2	NO	YES	NO	NO	NO	NO	P
GORS2 Golgi reassembly-stacking protein 2	Q99JX3	NO	NO	NO	YES	YES	NO	P/MQ
ECHB Trifunctional enzyme subunit beta, mitochondrial	Q99JY0	YES	NO	NO	YES	YES	NO	P
GIMA4 GTPase IMAP family member 4	Q99JY3	YES	NO	YES	YES	YES	YES	P
PLPP3 Phospholipid phosphatase 3	Q99JY8	NO	YES	NO	NO	NO	NO	P
ARP3 Actin-related protein 3	Q99JY9	YES	NO	YES	YES	YES	YES	P/MQ
PDXD1 Pyridoxal-dependent decarboxylase domain-containing protein 1	Q99K01	NO	YES	NO	NO	NO	NO	P
ADP-ribosylation factor GTPase-activating protein 2	Q99K28	YES	YES	YES	YES	YES	YES	MQ
ES8L2 Epidermal growth factor receptor kinase substrate 8-like protein 2	Q99K30	YES	YES	NO	NO	NO	NO	P/MQ
EMIL1 EMILIN-1	Q99K41	YES	NO	YES	YES	YES	YES	P/MQ
00 non-POU domain-containing octamer-binding protein	Q99K48	NO	NO	YES	YES	YES	YES	P
PLST Plastin-3	Q99K51	YES	NO	YES	NO	YES	NO	P/MQ
AASS Alpha-aminoadipic semialdehyde synthase, mitochondrial	Q99K67	YES	NO	NO	NO	YES	NO	P
SERC Phosphoserine aminotransferase	Q99K85	YES	NO	NO	NO	NO	NO	P
GLO2 Hydroxyacylglutathione hydrolase, mitochondrial	Q99KB8	NO	YES	NO	NO	NO	NO	P/MQ

VMA5A von Willebrand factor A domain-containing protein 5A	Q99KC8	YES	NO	YES	YES	YES	YES	P/MQ
ME2 NAD-dependent malic enzyme, mitochondrial	Q99KE1	NO	YES	NO	NO	NO	NO	P
TMED9 Transmembrane emp24 domain-containing protein 9	Q99KF1	NO	NO	YES	YES	YES	YES	P/MQ
RBM10 RNA-binding protein 10	Q99KG3	NO	NO	NO	YES	NO	NO	P
STK24 Serine/threonine-protein kinase 24	Q99KH8	NO	NO	YES	YES	YES	NO	P/MQ
DCTN2 Dynactin subunit 2	Q99KJ8	YES	NO	YES	YES	YES	YES	P/MQ
DPP3 Dipeptidyl peptidase 3	Q99KK7	NO	NO	NO	NO	YES	NO	P
EPN4 Clathrin interactor 1	Q99KN9	YES	NO	YES	YES	YES	YES	P/MQ
CRYL1 Lambda-crystallin homolog	Q99KP3	YES	NO	NO	NO	YES	NO	P/MQ
PRP19 Pre-mRNA-processing factor 19	Q99KP6	NO	NO	YES	YES	NO	NO	P/MQ
NAMPT Nicotinamide phosphoribosyltransferase	Q99KQ4	YES	NO	YES	YES	YES	YES	P/MQ
LACB2 Endoribonuclease LACTB2	Q99KR3	NO	YES	NO	NO	NO	NO	P
FUCO2 Plasma alpha-L-fucosidase	Q99KR8	NO	YES	NO	NO	NO	NO	P
VMP1 Vacuole membrane protein 1	Q99KU0	NO	YES	NO	NO	NO	NO	P
DJB11 Dnal homolog subfamily B member 11	Q99KV1	YES	NO	YES	YES	YES	YES	P/MQ
GAK Cyclin-G-associated kinase	Q99KY4	NO	NO	NO	YES	NO	NO	P
DHRS1 Dehydrogenase/reductase SDR family member 1	Q99L04	NO	NO	NO	YES	YES	NO	P
3HIDH 3-hydroxyisobutyrate dehydrogenase, mitochondrial	Q99L13	YES	NO	YES	YES	YES	YES	P/MQ
CDS2 Phosphatidate cytidyltransferase 2	Q99L43	NO	YES	NO	NO	NO	NO	P/MQ
IF2B Eukaryotic translation initiation factor 2 subunit 2	Q99L45	NO	NO	YES	NO	NO	YES	P/MQ
F10A1 Hsc70-interacting protein	Q99L47	NO	NO	YES	YES	YES	YES	P/MQ
VATC2 V-type proton ATPase subunit C 2	Q99L60	NO	YES	NO	NO	NO	NO	P
DHRS4 Dehydrogenase/reductase SDR family member 4	Q99LB2	YES	YES	NO	NO	NO	NO	P
SARDH Sarcosine dehydrogenase, mitochondrial	Q99LB7	YES	NO	NO	NO	YES	NO	P/MQ

NDUAA NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 10, mitochondrial	Q99LC3	YES	YES	NO	NO	NO	NO	P
ETFA Electron transfer flavoprotein subunit alpha, mitochondrial	Q99LC5	YES	NO	YES	YES	YES	YES	P/MQ
CSN1 COP9 signalosome complex subunit 1	Q99LD4	NO	YES	NO	NO	NO	NO	P
DDAH2 N(G),N(G)-dimethylarginine dimethylaminohydrolase 2	Q99LD8	NO	NO	NO	NO	NO	YES	P/MQ
RTCB tRNA-splicing ligase RtcB homolog	Q99LF4	NO	NO	YES	YES	YES	NO	P
HGS Hepatocyte growth factor-regulated tyrosine kinase substrate	Q99LI8	NO	YES	NO	NO	NO	NO	P
CT2NL CTTNBP2 N-terminal-like protein	Q99LJ0	NO	NO	NO	YES	NO	NO	P
DPY30 Protein dpy-30 homolog	Q99LT0	NO	NO	NO	NO	NO	YES	P
PARK7 Protein/nucleic acid deglycase DJ-1	Q99LX0	YES	NO	YES	YES	YES	NO	P
PPIP2 Proline-serine-threonine phosphatase-interacting protein 2	Q99M15	NO	YES	NO	NO	NO	NO	P
RNPS1 RNA-binding protein with serine-rich domain 1	Q99M28	NO	YES	NO	NO	NO	NO	P/MQ
NCK1 Cytoplasmic protein NCK1	Q99M51	NO	NO	NO	YES	NO	NO	P
DNJA3 DnaJ homolog subfamily A member 3, mitochondrial	Q99M87	NO	YES	NO	NO	NO	NO	P
ARBK1 Beta-adrenergic receptor kinase 1	Q99MK8	NO	NO	NO	YES	NO	NO	P
SYK Lysine--tRNA ligase	Q99MN1	YES	NO	YES	YES	YES	YES	P/MQ
PCCB Propionyl-CoA carboxylase beta chain, mitochondrial	Q99MN9	YES	NO	YES	NO	YES	NO	P/MQ
SRRT Serrate RNA effector molecule homolog	Q99MR6	NO	NO	YES	YES	NO	NO	P/MQ
MCCA Methylcrotonoyl-CoA carboxylase subunit alpha, mitochondrial	Q99MR8	YES	YES	NO	NO	NO	NO	P
MYO7B Unconventional myosin-VIb	Q99MZ6	NO	YES	NO	NO	NO	NO	P
CAH15 Carbonic anhydrase 15	Q99N23	NO	YES	NO	NO	NO	NO	P
RM27 39S ribosomal protein L27, mitochondrial	Q99N92	NO	YES	NO	NO	NO	NO	P
RM16 39S ribosomal protein L16, mitochondrial	Q99N93	NO	YES	NO	NO	NO	NO	P

ACSS1 Acetyl-coenzyme A synthetase 2-like, mitochondrial	Q99NB1	YES	YES	NO	NO	NO	NO	P
SF3B1 Splicing factor 3B subunit 1	Q99NB9	YES	NO	YES	YES	YES	YES	P/MQ
RTN4 Reticulon-4	Q99P72	NO	NO	YES	YES	YES	YES	P/MQ
OGFR Opioid growth factor receptor	Q99PG2	NO	NO	NO	YES	YES	NO	P
TS1R1 Taste receptor type 1 member 1	Q99PG6	NO	YES	NO	NO	NO	NO	P
GDIR1 Rho GDP-dissociation inhibitor 1	Q99PT1	YES	NO	YES	YES	YES	YES	P/MQ
PRP8 Pre-mRNA-processing-splicing factor 8	Q99PV0	NO	NO	YES	YES	YES	YES	P/MQ
COX6C Cytochrome c oxidase subunit 6C	Q9CPQ1	NO	NO	YES	NO	NO	NO	P/MQ
ATP5L ATP synthase subunit g, mitochondrial	Q9CPQ8	NO	NO	NO	NO	YES	NO	P/MQ
RL17 60S ribosomal protein L17	Q9CPR4	YES	NO	YES	YES	YES	YES	P/MQ
MYDGF Myeloid-derived growth factor	Q9CPT4	NO	NO	NO	NO	YES	NO	P
GLOD4 Glyoxalase domain-containing protein 4	Q9CPV4	YES	NO	YES	YES	YES	YES	P/MQ
RM54 39S ribosomal protein L54, mitochondrial	Q9CPW3	NO	YES	NO	NO	NO	NO	P
ARPC5 Actin-related protein 2/3 complex subunit 5	Q9CPW4	NO	NO	YES	YES	YES	YES	P/MQ
ATG3 Ubiquitin-like-conjugating enzyme ATG3	Q9CPX6	NO	NO	NO	YES	YES	NO	P
AMPL Cytosol aminopeptidase	Q9CPY7	YES	NO	YES	YES	YES	YES	P/MQ
MYL9 Myosin regulatory light polypeptide 9	Q9CQ19	NO	YES	NO	NO	NO	NO	P
LTOR1 Ragulator complex protein LAMTOR1	Q9CQ22	NO	YES	NO	NO	NO	NO	P
RM49 39S ribosomal protein L49, mitochondrial	Q9CQ40	NO	YES	NO	NO	NO	NO	P
NDUC2 NADH dehydrogenase [ubiquinone] 1 subunit C2	Q9CQ54	NO	YES	NO	NO	NO	NO	P
MTAP S-methyl-5'-thioadenosine phosphorylase	Q9CQ65	NO	NO	NO	YES	YES	NO	P
QCR8 Cytochrome b-c1 complex subunit 8	Q9CQ69	YES	NO	YES	YES	NO	NO	P
NDUA2 NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 2	Q9CQ75	YES	NO	YES	NO	YES	NO	P/MQ
FIS1 Mitochondrial fission 1 protein	Q9CQ92	NO	NO	NO	YES	NO	NO	P/MQ
SDHB Succinate dehydrogenase [ubiquinone] iron-sulfur subunit, mitochondrial	Q9CQA3	YES	NO	YES	NO	YES	NO	P

BZW1 Basic leucine zipper and W2 domain-containing protein 1	Q9CQC6	NO	NO	NO	YES	NO	NO	P
NDUB4 NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 4	Q9CQC7	YES	NO	YES	NO	YES	NO	P/MQ
RAB5A Ras-related protein Rab-5A	Q9CQD1	NO	YES	NO	NO	NO	NO	P
RGS10 Regulator of G-protein signaling 10	Q9CQE5	NO	NO	NO	YES	NO	NO	P
RTRAF RNA transcription, translation and transport factor protein	Q9CQE8	YES	NO	NO	YES	YES	YES	P
RM11 39S ribosomal protein L11, mitochondrial	Q9CQF0	NO	YES	NO	NO	NO	NO	P
CPSF5 Cleavage and polyadenylation specificity factor subunit 5	Q9CQF3	NO	NO	YES	YES	YES	YES	P/MQ
PDZ1I PDZK1-interacting protein 1	Q9CQH0	NO	YES	NO	NO	NO	NO	P/MQ
NDUB5 NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 5, mitochondrial	Q9CQH3	YES	YES	NO	NO	NO	NO	P
BT3L4 Transcription factor BTF3 homolog 4	Q9CQH7	NO	YES	NO	NO	NO	NO	P
GMFB Glia maturation factor beta	Q9CQI3	NO	NO	NO	YES	NO	NO	P
COTL1 Coactosin-like protein	Q9CQI6	YES	NO	YES	YES	YES	YES	P/MQ
DENR Density-regulated protein	Q9CQJ6	NO	NO	NO	NO	NO	YES	P
RM18 39S ribosomal protein L18, mitochondrial	Q9CQL5	NO	YES	NO	NO	NO	NO	P
MOFA1 MORF4 family-associated protein 1	Q9CQL7	NO	YES	NO	NO	NO	NO	P
TXD17 Thioredoxin domain-containing protein 17	Q9CQM5	NO	YES	NO	NO	NO	NO	P
GLRX3 Glutaredoxin-3	Q9CQM9	NO	NO	YES	YES	YES	NO	P
TRAP1 Heat shock protein 75 kDa, mitochondrial	Q9CQN1	YES	NO	YES	YES	YES	NO	P/MQ
AT5F1 ATP synthase F(0) complex subunit B1, mitochondrial	Q9CQQ7	YES	NO	NO	YES	YES	YES	P
RS21 40S ribosomal protein S21	Q9CQR2	YES	NO	YES	YES	YES	YES	P/MQ
ACOT13 Acyl-coenzyme A thioesterase 13	Q9CQR4	NO	YES	NO	NO	NO	NO	P
SC61B Protein transport protein Sec61 subunit beta	Q9CQS8	NO	NO	NO	YES	YES	YES	P/MQ
MTNA Methylthioribose-1-phosphate isomerase	Q9CQT1	NO	YES	NO	NO	NO	NO	P
TXD12 Thioredoxin domain-containing protein 12	Q9CQU0	NO	YES	NO	NO	NO	NO	P

RER1 Protein RER1	Q9CQU3	NO	YES	NO	NO	NO	NO	P
TIM14 Mitochondrial import inner membrane translocase subunit TIM14	Q9CQV7	NO	YES	NO	NO	NO	NO	P
1433B 14-3-3 protein beta/alpha	Q9CQV8	YES	NO	YES	YES	YES	YES	P/MQ
YKT6 Synaptobrevin homolog YKT6	Q9CQW1	NO	NO	NO	NO	YES	NO	P
ARL8B ADP-ribosylation factor-like protein 8B	Q9CQW2	NO	YES	NO	NO	NO	NO	P
RT36 28S ribosomal protein S36, mitochondrial	Q9CQX8	YES	NO	NO	NO	NO	NO	P
NDUA6 NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 6	Q9CQZ5	NO	YES	NO	NO	NO	NO	P
NDUB3 NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 3	Q9CQZ6	NO	NO	NO	YES	YES	YES	P/MQ
PSMD9 26S proteasome non-ATPase regulatory subunit 9	Q9CR00	NO	NO	NO	NO	YES	NO	P
UFC1 Ubiquitin-fold modifier-conjugating enzyme 1	Q9CR09	NO	YES	NO	NO	NO	NO	P
PPID Peptidyl-prolyl cis-trans isomerase D	Q9CR16	NO	NO	NO	YES	YES	YES	P/MQ
VTA1 Vacuolar protein sorting-associated protein VTA1 homolog	Q9CR26	NO	NO	NO	NO	YES	NO	P
VATG1 V-type proton ATPase subunit G 1	Q9CR51	YES	NO	YES	YES	YES	YES	P/MQ
RL14 60S ribosomal protein L14	Q9CR57	YES	NO	YES	YES	YES	YES	P
NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 7	Q9CR61	YES	YES	NO	YES	YES	YES	MQ
M2OM Mitochondrial 2-oxoglutarate/malate carrier protein	Q9CR62	NO	YES	NO	NO	NO	NO	P
UCRI Cytochrome b-c1 complex subunit Rieske, mitochondrial	Q9CR68	YES	NO	YES	YES	YES	YES	P
CHSP1 Calcium-regulated heat stable protein 1	Q9CR86	NO	NO	NO	NO	YES	NO	P
NHP2 H/ACA ribonucleoprotein complex subunit 2	Q9CRB2	NO	YES	NO	NO	NO	NO	P
Tubulin polymerization-promoting protein family member 3	Q9CRB6	YES	YES	YES	YES	YES	YES	MQ
MIC19 MICOS complex subunit Mic19	Q9CRB9	YES	NO	YES	YES	YES	YES	P/MQ
OCAD1 OCIA domain-containing protein 1	Q9CRD0	YES	NO	NO	YES	YES	NO	P/MQ

EMC2 ER membrane protein complex subunit 2	Q9CRD2	NO	YES	NO	NO	NO	NO	P
PRPS2 Ribose-phosphate pyrophosphokinase 2	Q9CS42	NO	YES	NO	NO	NO	NO	P
SNW1 SNW domain-containing protein 1	Q9CSN1	NO	NO	YES	YES	YES	YES	P
RPR1B Regulation of nuclear pre-mRNA domain-containing protein 1B	Q9CSU0	NO	NO	NO	YES	YES	NO	P/MQ
RANB3 Ran-binding protein 3	Q9CT10	NO	NO	NO	YES	YES	YES	P/MQ
SMC1A Structural maintenance of chromosomes protein 1A	Q9CU62	NO	NO	NO	YES	YES	YES	P/MQ
ARPC2 Actin-related protein 2/3 complex subunit 2	Q9CVB6	NO	NO	YES	YES	YES	YES	P/MQ
SMC3 Structural maintenance of chromosomes protein 3	Q9CW03	NO	NO	YES	YES	YES	YES	P/MQ
RAVR1 Ribonucleoprotein PTB-binding 1	Q9CW46	NO	NO	NO	YES	YES	NO	P/MQ
TBB2B Tubulin beta-2B chain	Q9CWF2	NO	YES	NO	NO	NO	NO	P/MQ
PUR9 Bifunctional purine biosynthesis protein PURH	Q9CWJ9	YES	NO	YES	YES	YES	YES	P/MQ
SNX2 Sorting nexin-2	Q9CWK8	YES	NO	YES	YES	YES	YES	P/MQ
PFD1 Prefoldin subunit 1	Q9CWM4	NO	NO	NO	YES	NO	NO	P
DDAH1 N(G),N(G)-dimethylarginine dimethylaminohydrolase 1	Q9CWS0	YES	NO	YES	YES	YES	NO	P/MQ
RBM8A RNA-binding protein 8A	Q9CWZ3	NO	YES	NO	NO	NO	NO	P
IST1 IST1 homolog	Q9CX00	NO	YES	NO	NO	NO	NO	P
SGT1 Protein SGT1 homolog	Q9CX34	NO	NO	NO	NO	NO	YES	P
CYGB Cytoglobin	Q9CX80	NO	YES	NO	NO	NO	NO	P
ROA0 Heterogeneous nuclear ribonucleoprotein A0	Q9CX86	NO	NO	YES	YES	YES	YES	P/MQ
T3HPD Trans-L-3-hydroxyproline dehydratase	Q9CXA2	NO	YES	NO	NO	NO	NO	P
TBC15 TBC1 domain family member 15	Q9CXF4	NO	NO	NO	NO	NO	YES	P
ABCB8 ATP-binding cassette sub-family B member 8, mitochondrial	Q9CXJ4	NO	YES	NO	NO	NO	NO	P
CG050 Uncharacterized protein C7orf50 homolog	Q9CXL3	NO	NO	NO	YES	NO	YES	P
DHRS7 Dehydrogenase/reductase SDR family member 7	Q9CXR1	NO	NO	YES	YES	YES	YES	P

CENPV Centromere protein V	Q9CXS4	YES	NO	YES	YES	NO	NO	P/MQ
MPPB Mitochondrial-processing peptidase subunit beta	Q9CXT8	NO	YES	NO	NO	NO	NO	P
CYBP Calcyclin-binding protein	Q9CXW3	NO	NO	NO	YES	NO	NO	P
RL11 60S ribosomal protein L11	Q9CXW4	YES	NO	YES	YES	YES	YES	P/MQ
ILF2 Interleukin enhancer-binding factor 2	Q9CXY6	NO	YES	NO	NO	NO	NO	P/MQ
NDUS4 NADH dehydrogenase [ubiquinone] iron-sulfur protein 4, mitochondrial	Q9CXZ1	YES	NO	YES	NO	YES	NO	P/MQ
RT28 28S ribosomal protein S28, mitochondrial	Q9CY16	NO	YES	NO	NO	NO	NO	P
SNX7 Sorting nexin-7	Q9CY18	NO	YES	NO	NO	NO	NO	P
SSRA Translocon-associated protein subunit alpha	Q9CY50	NO	NO	NO	NO	YES	NO	P
PAIRB Plasminogen activator inhibitor 1 RNA-binding protein	Q9CY58	YES	NO	YES	YES	YES	YES	P/MQ
BIEA Biliverdin reductase A	Q9CY64	YES	NO	YES	YES	YES	YES	P
TOM34 Mitochondrial import receptor subunit TOM34	Q9CYG7	YES	NO	YES	YES	YES	YES	P/MQ
PXL2A Peroxiredoxin-like 2A	Q9CYH2	NO	YES	NO	NO	NO	NO	P
LUC7L Putative RNA-binding protein Luc7-like 1	Q9CYI4	NO	YES	NO	NO	NO	NO	P/MQ
GAPR1 Golgi-associated plant pathogenesis-related protein 1	Q9CYL5	NO	NO	NO	YES	NO	NO	P
SPCS2 Signal peptidase complex subunit 2	Q9CYN2	NO	YES	NO	NO	NO	NO	P
TPD54 Tumor protein D54	Q9CYZ2	YES	NO	YES	YES	YES	YES	P/MQ
CSN7A COP9 signalosome complex subunit 7a	Q9CZ04	NO	NO	NO	YES	NO	NO	P
QCR1 Cytochrome b-c1 complex subunit 1, mitochondrial	Q9CZ13	YES	NO	YES	YES	YES	YES	P/MQ
SNF8 Vacuolar-sorting protein SNF8	Q9CZ28	NO	YES	NO	NO	NO	NO	P
OLA1 Obg-like ATPase 1	Q9CZ30	NO	NO	NO	YES	NO	YES	P
NNRD ATP-dependent (S)-NAD(P)H-hydrate dehydratase	Q9CZ42	NO	YES	NO	NO	NO	NO	P
NSF1C NSFL1 cofactor p47	Q9CZ44	YES	NO	YES	YES	YES	YES	P/MQ

MMAC Methylmalonic aciduria and homocystinuria type C protein homolog	Q9CZD0	NO	YES	NO	NO	NO	NO	P
GARS Glycine--tRNA ligase	Q9CZD3	NO	NO	YES	YES	YES	YES	P
RAB32 Ras-related protein Rab-32	Q9CZE3	NO	NO	YES	YES	YES	YES	P
MXRA7 Matrix-remodeling-associated protein 7	Q9CZH7	NO	NO	NO	NO	NO	YES	P
RL15 60S ribosomal protein L15	Q9CZM2	YES	NO	YES	YES	YES	YES	P/MQ
GLYM Serine hydroxymethyltransferase, mitochondrial	Q9CZN7	YES	NO	YES	YES	YES	NO	P/MQ
MTREX Exosome RNA helicase MTR4	Q9CZU3	NO	NO	NO	NO	YES	NO	P
TOM70 Mitochondrial import receptor subunit TOM70	Q9CZW5	NO	NO	NO	YES	NO	NO	P
RS19 40S ribosomal protein S19	Q9CZX8	YES	NO	YES	YES	YES	YES	P/MQ
UB2V1 Ubiquitin-conjugating enzyme E2 variant 1	Q9CZY3	NO	NO	YES	YES	YES	NO	P/MQ
5NT3A Cytosolic 5'-nucleotidase 3A	Q9D020	NO	NO	NO	NO	YES	NO	P/MQ
PDHB Pyruvate dehydrogenase E1 component subunit beta, mitochondrial	Q9D051	YES	NO	YES	YES	YES	YES	P/MQ
SRSF9 Serine/arginine-rich splicing factor 9	Q9D0B0	NO	NO	NO	YES	NO	NO	P
HNRPM Heterogeneous nuclear ribonucleoprotein M	Q9D0E1	YES	NO	YES	YES	YES	YES	P/MQ
LMAN1 Protein ERGIC-53	Q9D0F3	NO	NO	NO	YES	YES	YES	P/MQ
PGM1 Phosphoglucomutase-1	Q9D0F9	YES	NO	YES	YES	YES	YES	P/MQ
SYRC Arginine--tRNA ligase, cytoplasmic	Q9D0I9	NO	NO	YES	YES	YES	YES	P/MQ
PTMS Parathyrosin	Q9D0J8	YES	NO	YES	YES	YES	YES	P/MQ
MCES mRNA cap guanine-N7 methyltransferase	Q9D0L8	NO	NO	NO	YES	NO	NO	P
CY1 Cytochrome c1, heme protein, mitochondrial	Q9D0M3	YES	NO	YES	YES	NO	NO	P
SYTC Threonine--tRNA ligase, cytoplasmic	Q9D0R2	NO	NO	NO	YES	NO	YES	P
HINT2 Histidine triad nucleotide-binding protein 2, mitochondrial	Q9D0S9	YES	NO	YES	NO	YES	NO	P
NH2L1 NHP2-like protein 1	Q9D0T1	NO	NO	YES	YES	YES	YES	P
ILEUA Leukocyte elastase inhibitor A	Q9D154	NO	NO	YES	YES	YES	YES	P/MQ
GAL3A Glutamine amidotransferase-like class 1 domain-containing protein 3A, mitochondrial	Q9D172	YES	NO	YES	YES	NO	NO	P/MQ

CNDP2 Cytosolic non-specific dipeptidase	Q9D1A2	YES	NO	YES	YES	YES	YES	P/MQ
RM28 39S ribosomal protein L28, mitochondrial	Q9D1B9	NO	YES	NO	NO	NO	NO	P
TMEDA Transmembrane emp24 domain-containing protein 10	Q9D1D4	NO	NO	YES	YES	NO	YES	P/MQ
TBCB Tubulin-folding cofactor B	Q9D1E6	NO	NO	NO	YES	YES	NO	P
RAB1B Ras-related protein Rab-1B	Q9D1G1	NO	NO	NO	YES	YES	NO	P
RM14 39S ribosomal protein L14, mitochondrial	Q9D1I6	NO	YES	NO	NO	NO	NO	P
NECP2 Adaptin ear-binding coat-associated protein 2	Q9D1J1	NO	NO	NO	YES	NO	NO	P/MQ
SARNP SAP domain-containing ribonucleoprotein	Q9D1J3	YES	NO	NO	YES	YES	YES	P/MQ
VATF V-type proton ATPase subunit F	Q9D1K2	NO	NO	NO	YES	YES	YES	P
FKB11 Peptidyl-prolyl cis-trans isomerase FKBP11	Q9D1M7	NO	NO	NO	NO	YES	NO	P
RM13 39S ribosomal protein L13, mitochondrial	Q9D1P0	NO	YES	NO	NO	NO	NO	P
CHRD1 Cysteine and histidine-rich domain-containing protein 1	Q9D1P4	NO	NO	NO	YES	NO	NO	P
ERP44 Endoplasmic reticulum resident protein 44	Q9D1Q6	NO	NO	NO	YES	NO	YES	P/MQ
RL34 60S ribosomal protein L34	Q9D1R9	NO	NO	NO	NO	YES	NO	P
noL3 Nucleolar protein 3	Q9D1X0	NO	YES	NO	NO	NO	NO	P
SPF27 Pre-mRNA-splicing factor SPF27	Q9D287	NO	NO	NO	YES	NO	NO	P
DLST Dihydrolipoyllysine-residue succinyltransferase component of 2-oxoglutarate dehydrogenase complex, mitochondrial	Q9D2G2	YES	NO	YES	YES	YES	NO	P/MQ
UB2V2 Ubiquitin-conjugating enzyme E2 variant 2	Q9D2M8	NO	YES	NO	NO	NO	NO	P
AACS Acetoacetyl-CoA synthetase	Q9D2R0	NO	NO	NO	YES	NO	NO	P
COA3 Cytochrome c oxidase assembly factor 3 homolog, mitochondrial	Q9D2R6	NO	YES	NO	NO	NO	NO	P
CORO7 Coronin-7	Q9D2V7	NO	NO	YES	YES	YES	YES	P/MQ
K1C20 Keratin, type I cytoskeletal 20	Q9D312	NO	YES	NO	NO	NO	NO	P
RM19 39S ribosomal protein L19, mitochondrial	Q9D338	NO	YES	NO	NO	NO	NO	P
PPAC Low molecular weight phosphotyrosine protein phosphatase	Q9D358	NO	NO	NO	NO	YES	NO	P

HYEP Epoxide hydrolase 1	Q9D379	NO	YES	NO	NO	NO	NO	P
ATPD ATP synthase subunit delta, mitochondrial	Q9D3D9	YES	NO	YES	YES	YES	YES	P/MQ
SF3A3 Splicing factor 3A subunit 3	Q9D554	NO	NO	YES	YES	YES	YES	P/MQ
SYAP1 Synapse-associated protein 1	Q9D5V6	NO	NO	NO	YES	NO	NO	P/MQ
RFIP1 Rab11 family-interacting protein 1	Q9D620	NO	NO	NO	YES	NO	NO	P
SC23B Protein transport protein Sec23B	Q9D662	NO	NO	NO	YES	NO	NO	P
S6A19 Sodium-dependent neutral amino acid transporter B(0)AT1	Q9D687	NO	YES	NO	NO	NO	NO	P
NDUB8 NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 8, mitochondrial	Q9D6J5	NO	NO	NO	NO	YES	NO	P
NDUV2 NADH dehydrogenase [ubiquinone] flavoprotein 2, mitochondrial	Q9D6J6	YES	NO	YES	YES	YES	NO	P/MQ
IDH3A Isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial	Q9D6R2	YES	NO	YES	YES	YES	YES	P/MQ
RRFM Ribosome-recycling factor, mitochondrial	Q9D6S7	NO	YES	NO	NO	NO	NO	P
MSRA Mitochondrial peptide methionine sulfoxide reductase	Q9D6Y7	YES	NO	YES	YES	YES	YES	P/MQ
noP56 Nucleolar protein 56	Q9D6Z1	YES	NO	YES	YES	YES	YES	P
TMX2 Thioredoxin-related transmembrane protein 2	Q9D710	NO	YES	NO	NO	NO	NO	P
TRIR Telomerase RNA component interacting RNase	Q9D735	NO	NO	NO	YES	NO	NO	P
PPIL2 RING-type E3 ubiquitin-protein ligase PPIL2	Q9D787	NO	YES	NO	NO	NO	NO	P
ACAD8 Isobutyryl-CoA dehydrogenase, mitochondrial	Q9D7B6	NO	YES	NO	NO	NO	NO	P
RTCA RNA 3'-terminal phosphate cyclase	Q9D7H3	NO	YES	NO	NO	NO	NO	P
APMAP Adipocyte plasma membrane-associated protein	Q9D7N9	NO	YES	NO	NO	NO	NO	P
CHMP5 Charged multivesicular body protein 5	Q9D7S9	NO	NO	NO	YES	NO	NO	P
DUS3 Dual specificity protein phosphatase 3	Q9D7X3	NO	NO	NO	YES	NO	NO	P
IPYR Inorganic pyrophosphatase	Q9D819	NO	NO	YES	NO	YES	YES	P/MQ
PRXD1 Prolyl-tRNA synthetase associated domain-containing protein 1	Q9D820	NO	YES	NO	NO	NO	NO	P

FIP1 Pre-mRNA 3'-end-processing factor FIP1	Q9D824	NO	NO	NO	YES	NO	NO	P/MQ
SOX Peroxisomal sarcosine oxidase	Q9D826	YES	NO	NO	NO	YES	NO	P
QCR7 Cytochrome b-c1 complex subunit 7	Q9D855	YES	NO	YES	YES	YES	YES	P/MQ
TIM50 Mitochondrial import inner membrane translocase subunit TIM50	Q9D880	NO	NO	NO	NO	YES	NO	P
U2AF1 Splicing factor U2AF 35 kDa subunit	Q9D883	NO	NO	NO	NO	NO	YES	P
ITPA Inosine triphosphate pyrophosphatase	Q9D892	NO	YES	NO	NO	NO	NO	P/MQ
ARPL Actin-related protein 2/3 complex subunit 5-like protein	Q9D898	NO	YES	NO	NO	NO	NO	P
CHM4B Charged multivesicular body protein 4b	Q9D8B3	YES	NO	YES	YES	YES	YES	P/MQ
RL4 60S ribosomal protein L4	Q9D8E6	YES	NO	YES	YES	YES	YES	P/MQ
GLOD5 Glyoxalase domain-containing protein 5	Q9D8I3	NO	YES	NO	NO	NO	NO	P
EF1G Elongation factor 1-gamma	Q9D8N0	YES	NO	YES	YES	YES	YES	P/MQ
ORN Oligoribonuclease, mitochondrial	Q9D8S4	NO	YES	NO	NO	NO	NO	P
GSDMD Gasdermin-D	Q9D8T2	NO	NO	NO	YES	NO	NO	P
SNX5 Sorting nexin-5	Q9D8U8	YES	NO	YES	YES	YES	YES	P/MQ
PSD12 26S proteasome non-ATPase regulatory subunit 12	Q9D8W5	NO	NO	NO	YES	YES	YES	P
CC124 Coiled-coil domain-containing protein 124	Q9D8X2	NO	NO	YES	YES	YES	NO	P
EFHD2 EF-hand domain-containing protein D2	Q9D8Y0	YES	NO	YES	YES	YES	YES	P/MQ
T126A Transmembrane protein 126A	Q9D8Y1	NO	YES	NO	NO	NO	NO	P
ST1C2 Sulfotransferase 1C2	Q9D939	NO	YES	NO	NO	NO	NO	P
DCPS m7GpppX diphosphatase	Q9DAR7	NO	NO	YES	YES	NO	YES	P/MQ
MTU1 Mitochondrial tRNA-specific 2-thiouridylase 1	Q9DAT5	NO	YES	NO	NO	NO	NO	P
CNPY3 Protein canopy homolog 3	Q9DAU1	NO	NO	NO	YES	YES	YES	P/MQ
CNN3 Calponin-3	Q9DAW9	NO	NO	NO	NO	YES	NO	P/MQ
SNAA Alpha-soluble NSF attachment protein	Q9DB05	NO	NO	NO	YES	YES	YES	P/MQ
RM12 39S ribosomal protein L12, mitochondrial	Q9DB15	YES	NO	NO	YES	NO	YES	P/MQ
ATPO ATP synthase subunit O, mitochondrial	Q9DB20	YES	NO	YES	YES	YES	YES	P/MQ

IAH1 Isoamyl acetate-hydrolyzing esterase 1 homolog	Q9DB29	YES	YES	NO	NO	NO	NO	P
CHM2A Charged multivesicular body protein 2a	Q9DB34	NO	NO	NO	NO	NO	YES	P
QCR2 Cytochrome b-c1 complex subunit 2, mitochondrial	Q9DB77	YES	NO	YES	YES	YES	YES	P/MQ
KAP0 cAMP-dependent protein kinase type I-alpha regulatory subunit	Q9DBC7	NO	NO	NO	YES	NO	NO	P
CSAD Cysteine sulfinic acid decarboxylase	Q9DBE0	NO	YES	NO	NO	NO	NO	P
AL7A1 Alpha-aminoadipic semialdehyde dehydrogenase	Q9DBF1	YES	NO	YES	NO	YES	NO	P
PLIN3 Perilipin-3	Q9DBG5	NO	NO	YES	YES	YES	YES	P
RPN2 Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit 2	Q9DBG6	NO	NO	YES	YES	YES	YES	P/MQ
TX1B3 Tax1-binding protein 3	Q9DBG9	YES	NO	NO	YES	NO	YES	P/MQ
LMAN2 Vesicular integral-membrane protein VIP36	Q9DBH5	NO	NO	YES	YES	YES	YES	P
GDAP2 Ganglioside-induced differentiation-associated protein 2	Q9DBL2	NO	YES	NO	NO	NO	NO	P
COASY Bifunctional coenzyme A synthase	Q9DBL7	NO	YES	NO	NO	NO	NO	P
ECHP Peroxisomal bifunctional enzyme	Q9DBM2	YES	NO	YES	NO	YES	NO	P/MQ
KCY UMP-CMP kinase	Q9DBP5	YES	NO	YES	YES	YES	YES	P/MQ
XRN2 5'-3' exoribonuclease 2	Q9DBR1	NO	NO	NO	YES	NO	YES	P/MQ
MYPT1 Protein phosphatase 1 regulatory subunit 12A	Q9DBR7	YES	NO	YES	YES	YES	YES	P/MQ
TMM43 Transmembrane protein 43	Q9DBS1	NO	NO	NO	NO	YES	NO	P
KLC4 Kinesin light chain 4	Q9DBS5	NO	YES	NO	NO	NO	NO	P
M2GD Dimethylglycine dehydrogenase, mitochondrial	Q9DBT9	YES	NO	YES	NO	YES	YES	P
SUSD2 Sushi domain-containing protein 2	Q9DBX3	NO	YES	NO	NO	NO	NO	P
KC1D Casein kinase I isoform delta	Q9DC28	NO	YES	NO	NO	NO	NO	P
GNAI3 Guanine nucleotide-binding protein G(k) subunit alpha	Q9DC51	NO	YES	NO	NO	NO	NO	P
MPPA Mitochondrial-processing peptidase subunit alpha	Q9DC61	NO	YES	NO	NO	NO	NO	P

NDUA9 NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 9, mitochondrial	Q9DC69	NO	YES	NO	NO	NO	NO	P/MQ
NDUS7 NADH dehydrogenase [ubiquinone] iron-sulfur protein 7, mitochondrial	Q9DC70	NO	YES	NO	NO	NO	NO	P
Pyrroline-5-carboxylate reductase 3	Q9DCC4	YES	YES	YES	YES	YES	YES	MQ
Interferon gamma-induced GTPase	Q9DCE9	YES	YES	YES	YES	YES	YES	MQ
SSRG Translocon-associated protein subunit gamma	Q9DCF9	NO	NO	NO	YES	YES	YES	P
PBLD1 Phenazine biosynthesis-like domain-containing protein 1	Q9DCG6	YES	NO	NO	NO	YES	NO	P
ZFAN6 AN1-type zinc finger protein 6	Q9DCH6	NO	YES	NO	NO	NO	NO	P
NDUA8 NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 8	Q9DCJ5	YES	NO	YES	YES	YES	NO	P/MQ
NPL N-acetylneuraminate lyase	Q9DCJ9	YES	YES	NO	NO	NO	NO	P
IPP2 Protein phosphatase inhibitor 2	Q9DCL8	NO	NO	NO	YES	NO	NO	P/MQ
PUR6 Multifunctional protein ADE2	Q9DCL9	NO	NO	NO	NO	NO	YES	P/MQ
ETHE1 Persulfide dioxygenase ETHE1, mitochondrial	Q9DCM0	YES	NO	NO	YES	NO	NO	P
AP3S1 AP-3 complex subunit sigma-1	Q9DCR2	NO	NO	NO	YES	YES	YES	P
MTL26 Methyltransferase-like 26	Q9DCS2	YES	YES	NO	NO	NO	NO	P
NDUBA NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 10	Q9DCS9	YES	NO	YES	NO	YES	NO	P/MQ
AKCL2 1,5-anhydro-D-fructose reductase	Q9DCT1	NO	NO	NO	YES	NO	NO	P
NDUS3 NADH dehydrogenase [ubiquinone] iron-sulfur protein 3, mitochondrial	Q9DCT2	YES	NO	YES	NO	YES	NO	P
Cysteine-rich protein 2	Q9DCT8	YES	YES	NO	YES	YES	YES	MQ
K2C7 Keratin, type II cytoskeletal 7	Q9DCV7	YES	NO	YES	YES	YES	YES	P
ETFB Electron transfer flavoprotein subunit beta	Q9DCW4	YES	NO	YES	YES	YES	YES	P/MQ
ATP5H ATP synthase subunit d, mitochondrial	Q9DCX2	YES	NO	YES	YES	YES	YES	P/MQ
KEG1 Glycine N-acyltransferase-like protein Keg1	Q9DCY0	YES	NO	YES	NO	YES	NO	P
MIC26 MICOS complex subunit Mic26	Q9DCZ4	YES	YES	NO	NO	NO	NO	P/MQ
DTD1 D-aminoacyl-tRNA deacylase 1	Q9DD18	NO	YES	NO	NO	NO	NO	P/MQ

SAC1 Phosphatidylinositide phosphatase SAC1	Q9EP69	NO	YES	NO	NO	NO	NO	P
RAI14 Ankycorbin	Q9EP71	NO	NO	NO	YES	YES	YES	P
ASC Apoptosis-associated speck-like protein containing a CARD	Q9EPB4	NO	NO	NO	YES	NO	NO	P
PARVA Alpha-parvin	Q9EPC1	YES	NO	YES	YES	YES	YES	P/MQ
ARFG1 ADP-ribosylation factor GTPase-activating protein 1	Q9EPJ9	NO	NO	NO	NO	YES	NO	P
IPO7 Importin-7	Q9EPL8	NO	YES	NO	NO	NO	NO	P
RENT1 Regulator of nonsense transcripts 1	Q9EPU0	NO	NO	NO	YES	YES	YES	P/MQ
DHB11 Estradiol 17-beta-dehydrogenase 11	Q9EQ06	NO	YES	NO	NO	NO	NO	P/MQ
MMSA Methylmalonate-semialdehyde dehydrogenase [acylating], mitochondrial	Q9EQ20	YES	NO	YES	YES	YES	NO	P/MQ
VPS35 Vacuolar protein sorting-associated protein 35	Q9EQH3	YES	NO	YES	YES	YES	YES	P/MQ
MVP Major vault protein	Q9EQK5	YES	NO	YES	YES	YES	YES	P/MQ
T22D4 TSC22 domain family protein 4	Q9EQN3	NO	NO	NO	YES	NO	NO	P
EHD4 EH domain-containing protein 4	Q9EQP2	YES	NO	YES	YES	YES	YES	P/MQ
SET Protein SET	Q9EQU5	NO	NO	YES	YES	YES	YES	P/MQ
AIF1L Allograft inflammatory factor 1-like	Q9EQX4	YES	YES	NO	NO	NO	NO	P
STX12 Syntaxin-12	Q9ER00	NO	NO	NO	YES	NO	YES	P
SYCC Cysteine--tRNA ligase, cytoplasmic	Q9ER72	NO	YES	NO	NO	NO	NO	P
SNP29 Synaptosomal-associated protein 29	Q9ERB0	NO	NO	NO	YES	YES	YES	P
PARVG Gamma-parvin	Q9ERD8	NO	NO	NO	NO	YES	NO	P
MESD LRP chaperone MESD	Q9ERE7	NO	NO	NO	YES	YES	NO	P
LIMA1 LIM domain and actin-binding protein 1	Q9ERG0	YES	NO	YES	YES	YES	YES	P/MQ
STRN3 Striatin-3	Q9ERG2	NO	YES	NO	NO	NO	NO	P
XPO2 Exportin-2	Q9ERK4	NO	NO	NO	YES	NO	NO	P
GMFG Glia maturation factor gamma	Q9ERL7	NO	NO	NO	YES	NO	NO	P
SCAM2 Secretory carrier-associated membrane protein 2	Q9ERNO	NO	NO	NO	YES	NO	NO	P/MQ

NQO2 Ribosyldihydrionicotinamide dehydrogenase [quinone]	Q9JI75	NO	NO	NO	YES	YES	NO	P/MQ
SPHK2 Sphingosine kinase 2	Q9JIA7	NO	YES	NO	NO	NO	NO	P
ANM1 Protein arginine N-methyltransferase 1	Q9JIF0	NO	YES	NO	NO	NO	NO	P
COPB Coatomer subunit beta	Q9JIF7	NO	NO	NO	YES	YES	YES	P/MQ
DAZP1 DAZ-associated protein 1	Q9JII5	NO	NO	NO	YES	YES	NO	P
AK1A1 Aldo-keto reductase family 1 member A1	Q9JII6	YES	NO	YES	YES	YES	YES	P/MQ
DDX21 Nucleolar RNA helicase 2	Q9JIK5	NO	NO	YES	YES	YES	YES	P/MQ
NHRF3 Na(+)/H(+) exchange regulatory cofactor NHE-RF3	Q9JIL4	YES	NO	NO	NO	YES	NO	P/MQ
SMAD9 Mothers against decapentaplegic homolog 9	Q9JIW5	NO	YES	NO	NO	NO	NO	P
RALB Ras-related protein Ral-B	Q9JIW9	NO	NO	NO	YES	YES	NO	P
ACINU Apoptotic chromatin condensation inducer in the nucleus	Q9JIX8	YES	NO	YES	YES	YES	YES	P/MQ
FLII Protein flightless-1 homolog	Q9JJ28	NO	NO	NO	YES	YES	YES	P/MQ
RL38 60S ribosomal protein L38	Q9JJI8	NO	NO	NO	YES	YES	NO	P
SH3L1 SH3 domain-binding glutamic acid-rich-like protein	Q9JJU8	NO	NO	NO	YES	NO	YES	P/MQ
SHLB1 Endophilin-B1	Q9JK48	NO	NO	NO	YES	NO	NO	P
PRELP Prolargin	Q9JK53	NO	NO	NO	YES	NO	NO	P
MYG1 UPF0160 protein MYG1, mitochondrial	Q9JK81	NO	YES	NO	NO	NO	NO	P
UCHL3 Ubiquitin carboxyl-terminal hydrolase isozyme L3	Q9JKB1	NO	NO	YES	YES	YES	YES	P
YBOX3 Y-box-binding protein 3	Q9JKB3	NO	NO	NO	YES	YES	NO	P/MQ
IQGA1 Ras GTPase-activating-like protein IQGAP1	Q9JKF1	YES	NO	YES	YES	YES	YES	P/MQ
MBNL1 Muscleblind-like protein 1	Q9JKP5	NO	YES	NO	NO	NO	NO	P
HYOU1 Hypoxia up-regulated protein 1	Q9JKR6	NO	NO	YES	YES	YES	YES	P/MQ
ADRM1 Proteasomal ubiquitin receptor ADRM1	Q9JKV1	NO	NO	NO	YES	YES	YES	P/MQ
NUDT5 ADP-sugar pyrophosphatase	Q9JKX6	NO	NO	NO	YES	NO	NO	P/MQ
HIP1R Huntingtin-interacting protein 1-related protein	Q9JKY5	NO	NO	NO	NO	YES	NO	P

FMNL1 Formin-like protein 1	Q9JL26	NO	NO	NO	YES	YES	YES	P
HMG5 High mobility group nucleosome-binding domain-containing protein 5	Q9JL35	NO	NO	NO	YES	YES	NO	P
GLTP Glycolipid transfer protein	Q9JL62	NO	NO	NO	YES	NO	NO	P
MPP6 MAGUK p55 subfamily member 6	Q9JLB0	YES	YES	NO	NO	NO	NO	P
CUBN Cubilin	Q9JLB4	YES	NO	YES	NO	YES	NO	P
SCLY Selenocysteine lyase	Q9JLI6	NO	NO	NO	YES	NO	NO	P
Squamous cell carcinoma antigen recognized by T-cells 3	Q9JLI8	YES	YES	YES	YES	YES	YES	MQ
AL9A1 4-trimethylaminobutyraldehyde dehydrogenase	Q9JLI2	YES	NO	YES	YES	YES	YES	P/MQ
DCLK1 Serine/threonine-protein kinase DCLK1	Q9JLM8	NO	NO	NO	YES	NO	NO	P
CD2AP CD2-associated protein	Q9JLQ0	YES	NO	YES	YES	YES	YES	P/MQ
GIT2 ARF GTPase-activating protein GIT2	Q9JLQ2	NO	NO	NO	YES	NO	NO	P
TRXR2 Thioredoxin reductase 2, mitochondrial	Q9JLT4	NO	YES	NO	NO	NO	NO	P
BAG3 BAG family molecular chaperone regulator 3	Q9JLV1	NO	NO	YES	YES	YES	YES	P
PNKP Bifunctional polynucleotide phosphatase/kinase	Q9JLV6	NO	NO	YES	YES	YES	YES	P
AUHM Methylglutaconyl-CoA hydratase, mitochondrial	Q9JLZ3	YES	YES	NO	NO	NO	NO	P
NT5C 5'(3')-deoxyribonucleotidase, cytosolic type	Q9JM14	NO	NO	NO	YES	NO	NO	P
ARPC3 Actin-related protein 2/3 complex subunit 3	Q9JM76	NO	NO	YES	YES	YES	YES	P
BORG4 Cdc42 effector protein 4	Q9JM96	NO	NO	NO	YES	NO	NO	P
UBP14 Ubiquitin carboxyl-terminal hydrolase 14	Q9JMA1	NO	NO	NO	YES	NO	NO	P/MQ
STA10 START domain-containing protein 10	Q9JMD3	NO	YES	NO	NO	NO	NO	P
EDF1 Endothelial differentiation-related factor 1	Q9JMG1	NO	NO	NO	YES	NO	NO	P
TRXR1 Thioredoxin reductase 1, cytoplasmic	Q9JMH6	YES	NO	YES	YES	YES	YES	P/MQ
MY18A Unconventional myosin-XVIIIa	Q9JMH9	YES	NO	YES	YES	YES	YES	P/MQ
HAOX2 Hydroxyacid oxidase 2	Q9NYQ2	YES	NO	YES	NO	YES	NO	P
GLRX1 Glutaredoxin-1	Q9QUH0	NO	NO	YES	YES	YES	YES	P

RHOA Transforming protein RhoA	Q9QUI0	YES	NO	YES	YES	YES	YES	P/MQ
PSA6 Proteasome subunit alpha type-6	Q9QUM9	NO	NO	NO	YES	NO	YES	P
PPCE Prolyl endopeptidase	Q9QUR6	NO	NO	NO	YES	YES	YES	P
PIN1 Peptidyl-prolyl cis-trans isomerase NIMA-interacting 1	Q9QUR7	NO	NO	NO	YES	NO	YES	P
NAGAB Alpha-N-acetylgalactosaminidase	Q9QWR8	NO	YES	NO	NO	NO	NO	P
CYH1 Cytohesin-1	Q9QX11	NO	YES	NO	NO	NO	NO	P
SON Protein SON	Q9QX47	NO	NO	YES	YES	YES	NO	P/MQ
FBP1 Fructose-1,6-bisphosphatase 1	Q9QXD6	YES	NO	NO	NO	YES	NO	P/MQ
ACSS2 Acetyl-coenzyme A synthetase, cytoplasmic	Q9QXG4	NO	YES	NO	NO	NO	NO	P
SHRM3 Protein Shroom3	Q9QXN0	NO	YES	NO	NO	NO	NO	P
MIOX Inositol oxygenase	Q9QXN5	NO	YES	NO	NO	NO	NO	P
PLEC Plectin	Q9QXS1	YES	NO	YES	YES	YES	YES	P/MQ
DREB Drebrin	Q9QXS6	NO	NO	NO	YES	YES	YES	P/MQ
CNPY2 Protein canopy homolog 2	Q9QXT0	YES	NO	YES	YES	YES	YES	P/MQ
LAT2 Large neutral amino acids transporter small subunit 2	Q9QXW9	NO	YES	NO	NO	NO	NO	P
CMC2 Calcium-binding mitochondrial carrier protein Aralar2	Q9QXX4	YES	YES	NO	NO	NO	NO	P
EHD3 EH domain-containing protein 3	Q9QXY6	NO	NO	NO	NO	YES	NO	P
MACF1 Microtubule-actin cross-linking factor 1	Q9QXZ0	YES	NO	NO	YES	YES	YES	P/MQ
MYO9B Unconventional myosin-IXb	Q9QY06	NO	NO	NO	YES	YES	YES	P
ZBP1 Z-DNA-binding protein 1	Q9QY24	NO	NO	NO	NO	YES	NO	P/MQ
VAPB Vesicle-associated membrane protein-associated protein B	Q9QY76	YES	NO	YES	YES	YES	YES	P/MQ
CLIC4 Chloride intracellular channel protein 4	Q9QYB1	YES	NO	NO	YES	YES	YES	P/MQ
ADDG Gamma-adducin	Q9QYB5	YES	NO	NO	NO	YES	NO	P
ADDA Alpha-adducin	Q9QYC0	YES	NO	YES	YES	YES	YES	P/MQ
Golgin subfamily A member 5	Q9QYE6	YES	YES	YES	YES	NO	YES	MQ

NDRG2 Protein NDRG2	Q9QYG0	NO	YES	NO	NO	NO	NO	P
DNJA2 DnaJ homolog subfamily A member 2	Q9QYJ0	NO	YES	NO	NO	NO	NO	P
ACOT2 Acyl-coenzyme A thioesterase 2, mitochondrial	Q9QYR9	NO	NO	NO	YES	YES	YES	P
QKI Protein quaking	Q9QYS9	NO	NO	NO	YES	NO	NO	P/MQ
PPM1D Protein phosphatase 1D	Q9QZ67	NO	YES	NO	NO	NO	NO	P
IIGP1 Interferon-inducible GTPase 1	Q9QZ85	NO	NO	YES	YES	YES	YES	P
VPS29 Vacuolar protein sorting-associated protein 29	Q9QZ88	NO	YES	NO	NO	NO	NO	P
EIF3I Eukaryotic translation initiation factor 3 subunit I	Q9QZD9	NO	NO	NO	YES	YES	YES	P/MQ
COPG1 Coatamer subunit gamma-1	Q9QZE5	YES	NO	YES	YES	YES	YES	P/MQ
BCAR3 Breast cancer anti-estrogen resistance protein 3	Q9QZK2	NO	YES	NO	NO	NO	NO	P
DOK3 Docking protein 3	Q9QZK7	NO	NO	NO	YES	YES	NO	P
RIPK3 Receptor-interacting serine/threonine-protein kinase 3	Q9QZL0	NO	NO	NO	YES	YES	NO	P
UBQL2 Ubiquilin-2	Q9QZM0	NO	NO	NO	YES	NO	NO	P
AFAD Afadin	Q9QZQ1	NO	NO	NO	YES	YES	NO	P
H2AY Core histone macro-H2A.1	Q9QZQ8	YES	NO	YES	YES	YES	YES	P/MQ
GLYG Glycogenin-1	Q9R062	NO	NO	NO	YES	YES	NO	P
BCAM Basal cell adhesion molecule	Q9R069	YES	YES	NO	NO	NO	NO	P
GALK1 Galactokinase	Q9R0N0	NO	NO	NO	YES	NO	NO	P
SYT7 Synaptotagmin-7	Q9R0N7	NO	YES	NO	NO	NO	NO	P
ESTD S-formylglutathione hydrolase	Q9R0P3	YES	NO	YES	YES	YES	YES	P/MQ
SMAP Small acidic protein	Q9R0P4	NO	NO	NO	YES	YES	YES	P/MQ
DEST Destrin	Q9R0P5	YES	NO	YES	YES	YES	YES	P/MQ
ARC1A Actin-related protein 2/3 complex subunit 1A	Q9R0Q6	NO	YES	NO	NO	NO	NO	P
TEBP Prostaglandin E synthase 3	Q9R0Q7	NO	YES	NO	NO	NO	NO	P
SRS10 Serine/arginine-rich splicing factor 10	Q9R0U0	NO	NO	NO	YES	NO	NO	P
ACOT9 Acyl-coenzyme A thioesterase 9, mitochondrial	Q9R0X4	NO	YES	NO	NO	NO	NO	P

KAD1 Adenylate kinase isoenzyme 1	Q9R0Y5	YES	YES	NO	NO	NO	NO	P
GUAD Guanine deaminase	Q9R111	NO	NO	YES	YES	YES	YES	P/MQ
SQOR Sulfide:quinone oxidoreductase, mitochondrial	Q9R112	YES	NO	YES	YES	YES	YES	P/MQ
MTA2 Metastasis-associated protein MTA2	Q9R190	NO	NO	NO	YES	NO	NO	P
PSA4 Proteasome subunit alpha type-4	Q9R1P0	NO	NO	NO	NO	YES	YES	P
PSB2 Proteasome subunit beta type-2	Q9R1P3	NO	NO	NO	YES	NO	NO	P
PSA1 Proteasome subunit alpha type-1	Q9R1P4	YES	NO	YES	YES	YES	YES	P/MQ
SAE1 SUMO-activating enzyme subunit 1	Q9R1T2	NO	NO	YES	YES	YES	YES	P/MQ
SEPT6 Septin-6	Q9R1T4	NO	NO	NO	YES	NO	NO	P
VINEX Vinexin	Q9R1Z8	NO	YES	NO	NO	NO	NO	P/MQ
TPSN Tapasin	Q9R233	NO	NO	YES	YES	YES	YES	P
PEPL Periplakin	Q9R269	NO	YES	NO	NO	NO	NO	P
MYO1C Unconventional myosin-Ic	Q9WTI7	YES	NO	YES	YES	YES	YES	P/MQ
NFKB2 Nuclear factor NF-kappa-B p100 subunit	Q9WTK5	NO	NO	NO	YES	NO	YES	P
RUVB2 RuvB-like 2	Q9WTM5	NO	NO	YES	YES	YES	YES	P/MQ
KAD2 Adenylate kinase 2, mitochondrial	Q9WTP6	YES	NO	YES	YES	YES	YES	P/MQ
KAD3 GTP:AMP phosphotransferase AK3, mitochondrial	Q9WTP7	YES	NO	YES	YES	YES	NO	P/MQ
AKA12 A-kinase anchor protein 12	Q9WTQ5	YES	NO	YES	YES	YES	YES	P/MQ
CAD13 Cadherin-13	Q9WTR5	NO	YES	NO	NO	NO	NO	P
SKP1 S-phase kinase-associated protein 1	Q9WTX5	NO	NO	YES	YES	YES	NO	P/MQ
PDC6I Programmed cell death 6-interacting protein	Q9WU78	YES	NO	YES	YES	YES	YES	P/MQ
PROD Proline dehydrogenase 1, mitochondrial	Q9WU79	YES	YES	NO	NO	NO	NO	P
CCS Copper chaperone for superoxide dismutase	Q9WU84	NO	YES	NO	NO	NO	NO	P
SYFB Phenylalanine--tRNA ligase beta subunit	Q9WUA2	YES	NO	YES	YES	YES	YES	P
PYGM Glycogen phosphorylase, muscle form	Q9WUB3	NO	YES	NO	NO	NO	NO	P
CLCKB Chloride channel protein CIC-Kb	Q9WUB6	NO	YES	NO	NO	NO	NO	P
IF4H Eukaryotic translation initiation factor 4H	Q9WUK2	NO	NO	YES	YES	YES	YES	P/MQ

ARL3 ADP-ribosylation factor-like protein 3	Q9WUL7	NO	YES	NO	NO	NO	NO	P
COR1B Coronin-1B	Q9WUM3	NO	NO	NO	YES	YES	YES	P
COR1C Coronin-1C	Q9WUM4	NO	NO	NO	YES	NO	NO	P
UCHL5 Ubiquitin carboxyl-terminal hydrolase isozyme L5	Q9WUP7	NO	YES	NO	NO	NO	NO	P
PREB Prolactin regulatory element-binding protein	Q9WUQ2	NO	NO	NO	NO	YES	NO	P
ECI2 Enoyl-CoA delta isomerase 2, mitochondrial	Q9WUR2	YES	NO	YES	YES	YES	NO	P
KAD4 Adenylate kinase 4, mitochondrial	Q9WUR9	YES	NO	NO	NO	NO	NO	P
CATZ Cathepsin Z	Q9WUU7	NO	NO	NO	YES	YES	YES	P/MQ
RBMX RNA-binding motif protein, X chromosome	Q9WV02	NO	NO	YES	YES	YES	YES	P/MQ
ARC1B Actin-related protein 2/3 complex subunit 1B	Q9WV32	YES	NO	YES	YES	YES	YES	P/MQ
VAPA Vesicle-associated membrane protein-associated protein A	Q9WV55	NO	NO	NO	YES	YES	YES	P
DEMA Dematin	Q9WV69	NO	YES	NO	NO	NO	NO	P
SNX1 Sorting nexin-1	Q9WV80	YES	NO	YES	YES	YES	YES	P/MQ
E41L3 Band 4.1-like protein 3	Q9WV92	YES	NO	YES	NO	YES	NO	P/MQ
TIM8A Mitochondrial import inner membrane translocase subunit Tim8 A	Q9WVA2	NO	YES	NO	NO	NO	NO	P
BUB3 Mitotic checkpoint protein BUB3	Q9WVA3	NO	NO	NO	YES	YES	YES	P
TAGL2 Transgelin-2	Q9WVA4	YES	NO	YES	YES	YES	YES	P/MQ
RBPMS RNA-binding protein with multiple splicing	Q9WVB0	YES	NO	YES	YES	YES	YES	P
PACN2 Protein kinase C and casein kinase substrate in neurons protein 2	Q9WVE8	YES	NO	YES	YES	YES	YES	P/MQ
EHD1 EH domain-containing protein 1	Q9WVK4	NO	NO	YES	YES	YES	YES	P/MQ
MAAI Maleylacetoacetate isomerase	Q9WVL0	YES	YES	NO	NO	NO	NO	P
S12A7 Solute carrier family 12 member 7	Q9WVL3	NO	YES	NO	NO	NO	NO	P
AADAT Kynurenine/alpha-aminoadipate aminotransferase, mitochondrial	Q9WVM8	NO	NO	NO	YES	YES	NO	P
GBP2 Guanylate-binding protein 2	Q9Z0E6	NO	NO	YES	YES	YES	YES	P/MQ
SYUG Gamma-synuclein	Q9Z0F7	YES	NO	NO	NO	YES	NO	P/MQ

CELF2 CUGBP Elav-like family member 2	Q9Z0H4	NO	NO	NO	YES	NO	NO	P
CLIP2 CAP-Gly domain-containing linker protein 2	Q9Z0H8	NO	NO	NO	YES	NO	NO	P
VNN1 Pantetheinase	Q9Z0K8	YES	YES	NO	NO	NO	NO	P
IF2G Eukaryotic translation initiation factor 2 subunit 3, X-linked	Q9Z0N1	NO	NO	YES	YES	YES	YES	P/MQ
PALM Paralemmin-1	Q9Z0P4	YES	NO	NO	YES	YES	YES	P/MQ
TWF2 Twinfilin-2	Q9Z0P5	NO	NO	NO	YES	YES	YES	P
ITSN1 Intersectin-1	Q9Z0R4	NO	NO	NO	YES	NO	NO	P
ITSN2 Intersectin-2	Q9Z0R6	NO	NO	NO	YES	NO	NO	P
BPNT1 3'(2'),5'-bisphosphate nucleotidase 1	Q9Z0S1	NO	YES	NO	NO	NO	NO	P
ZO2 Tight junction protein ZO-2	Q9Z0U1	YES	NO	YES	YES	YES	YES	P/MQ
TI17B Mitochondrial import inner membrane translocase subunit Tim17-B	Q9Z0V7	NO	YES	NO	NO	NO	NO	P
AIFM1 Apoptosis-inducing factor 1, mitochondrial	Q9Z0X1	YES	NO	YES	YES	YES	NO	P/MQ
STAU1 Double-stranded RNA-binding protein Staufen homolog 1	Q9Z108	NO	NO	NO	NO	YES	NO	P
HNRDL Heterogeneous nuclear ribonucleoprotein D-like	Q9Z130	NO	NO	NO	YES	NO	NO	P
SUMO3 Small ubiquitin-related modifier 3	Q9Z172	NO	YES	NO	NO	NO	NO	P
PADI4 Protein-arginine deiminase type-4	Q9Z183	NO	NO	NO	YES	YES	YES	P
EIF3G Eukaryotic translation initiation factor 3 subunit G	Q9Z1D1	YES	NO	YES	YES	YES	YES	P/MQ
GYS1 Glycogen [starch] synthase, muscle	Q9Z1E4	NO	NO	NO	YES	NO	NO	P
SAE2 SUMO-activating enzyme subunit 2	Q9Z1F9	NO	NO	NO	YES	NO	NO	P/MQ
VATC1 V-type proton ATPase subunit C 1	Q9Z1G3	NO	NO	NO	YES	NO	NO	P/MQ
NFS1 Cysteine desulfurase, mitochondrial	Q9Z1J3	NO	YES	NO	NO	NO	NO	P
DX39B Spliceosome RNA helicase Ddx39b	Q9Z1N5	NO	NO	YES	NO	YES	YES	P
NDUA7 NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 7	Q9Z1P6	YES	YES	NO	NO	NO	NO	P
CLIC1 Chloride intracellular channel protein 1	Q9Z1Q5	YES	NO	YES	YES	YES	YES	P/MQ

SYVC Valine--tRNA ligase	Q9Z1Q9	NO	NO	YES	YES	YES	YES	P/MQ
BAG6 Large proline-rich protein BAG6	Q9Z1R2	NO	NO	NO	YES	NO	NO	P
ILF3 Interleukin enhancer-binding factor 3	Q9Z1X4	NO	NO	NO	YES	NO	YES	P
TRIP6 Thyroid receptor-interacting protein 6	Q9Z1Y4	NO	YES	NO	NO	NO	NO	P
USO1 General vesicular transport factor p115	Q9Z1Z0	NO	NO	NO	YES	YES	YES	P/MQ
STRAP Serine-threonine kinase receptor-associated protein	Q9Z1Z2	YES	NO	NO	NO	YES	NO	P
HNRPC Heterogeneous nuclear ribonucleoproteins C1/C2	Q9Z204	YES	NO	YES	YES	YES	YES	P/MQ
MECP2 Methyl-CpG-binding protein 2	Q9Z2D6	YES	NO	YES	YES	YES	YES	P/MQ
MBD2 Methyl-CpG-binding domain protein 2	Q9Z2E1	NO	NO	NO	YES	NO	NO	P
E41L1 Band 4.1-like protein 1	Q9Z2H5	NO	YES	NO	NO	NO	NO	P
GIPC2 PDZ domain-containing protein GIPC2	Q9Z2H7	YES	YES	NO	NO	NO	NO	P
LETM1 Mitochondrial proton/calcium exchanger protein	Q9Z2I0	YES	NO	NO	YES	NO	NO	P
S23A1 Solute carrier family 23 member 1	Q9Z2J0	NO	YES	NO	NO	NO	NO	P
PMM2 Phosphomannomutase 2	Q9Z2M7	NO	NO	YES	YES	NO	YES	P
ACL6A Actin-like protein 6A	Q9Z2N8	NO	NO	NO	YES	NO	NO	P
KOP1 Lysine-rich nucleolar protein 1	Q9Z2Q2	NO	YES	NO	NO	NO	NO	P
SEPT5 Septin-5	Q9Z2Q6	NO	NO	NO	YES	NO	NO	P
U119A Protein unc-119 homolog A	Q9Z2R6	NO	NO	NO	YES	NO	NO	P
PSA7 Proteasome subunit alpha type-7	Q9Z2U0	YES	NO	YES	YES	YES	YES	P/MQ
PSA5 Proteasome subunit alpha type-5	Q9Z2U1	NO	NO	NO	YES	NO	YES	P/MQ
PCK1 Phosphoenolpyruvate carboxykinase, cytosolic [GTP]	Q9Z2V4	YES	NO	NO	NO	YES	NO	P
DNPEP Aspartyl aminopeptidase	Q9Z2W0	NO	YES	NO	NO	NO	NO	P
HNRPF Heterogeneous nuclear ribonucleoprotein F	Q9Z2X1	NO	NO	YES	YES	YES	YES	P/MQ
PLPHP Pyridoxal phosphate homeostasis protein	Q9Z2Y8	NO	NO	YES	NO	YES	YES	P
SNUT1 U4/U6.U5 tri-snRNP-associated protein 1	Q9Z315	YES	NO	YES	YES	YES	YES	P/MQ

ITPR2 Inositol 1,4,5-trisphosphate receptor type 2	Q9Z329	NO	YES	NO	NO	NO	NO	P
2-oxoglutarate dehydrogenase, mitochondrial	Z4YJV4	YES	YES	YES	YES	YES	YES	MQ