

SUPPLEMENTAL TABLE 1

| Uniprot ID | Gene Name | Description | Summary | | | | Secretory Filter | High-confidence interactor |
|------------|-----------|-----------------------------------|------------|------------|------------|------------------|------------------|----------------------------|
| | | | Average | St. Dev. | p-value | q-value (Storey) | | |
| XXXXXX | LC | lambda LC | 4.75230072 | 1.18290651 | 4.7298E-07 | 0.0001955 | TRUE | TRUE |
| Q96AY3 | FKBP10 | Peptidyl-prolyl cis-trans isomera | 3.06327375 | 0.28615388 | 0.00289612 | 0.022167832 | TRUE | TRUE |
| O43493 | TGOLN2 | Trans-Golgi network integral me | 2.25405485 | 0.43937022 | 0.00197389 | 0.01942563 | TRUE | TRUE |
| Q13162 | PRDX4 | Peroxiredoxin-4 OS | 2.23119412 | 1.67665843 | 0.00703889 | 0.040977591 | FALSE | TRUE |
| O94905 | ERLIN2 | Erlin-2 OS | 2.13300763 | 0.74237784 | 0.01046761 | 0.050901319 | TRUE | TRUE |
| P27797 | CALR | Calreticulin OS | 2.10320478 | 1.34729845 | 0.00080612 | 0.010412429 | TRUE | TRUE |
| P11021 | HSPA5 | 78 kDa glucose-regulated protei | 1.9940112 | 0.9014001 | 6.3572E-05 | 0.003284571 | TRUE | TRUE |
| P30040 | ERP29 | Endoplasmic reticulum resident | 1.97895203 | 0.65505003 | 0.00020446 | 0.004447797 | TRUE | TRUE |
| Q8NBJ5 | GLT25D1 | Procollagen galactosyltransfera | 1.96136329 | 0.55433876 | 5.4285E-06 | 0.00112188 | TRUE | TRUE |
| Q8NBS9 | TXNDC5 | Thioredoxin domain-containing | 1.89674968 | 0.5912589 | 0.00014633 | 0.004032079 | TRUE | TRUE |
| O75718 | CRTAP | Cartilage-associated protein OS | 1.88298216 | 0.803618 | 0.05569025 | 0.107063419 | TRUE | TRUE |
| Q14697 | GANAB | Neutral alpha-glucosidase AB O | 1.83149443 | 0.65166322 | 9.4618E-06 | 0.001303628 | TRUE | TRUE |
| O43852 | CALU | Calumenin OS | 1.79518036 | 0.56773748 | 0.00211137 | 0.019834043 | TRUE | TRUE |
| P07237 | P4HB | Protein disulfide-isomerase OS | 1.78289028 | 0.87393424 | 0.00011797 | 0.003750683 | TRUE | TRUE |
| Q05707 | COL14A1 | Collagen alpha-1(XIV) chain OS | 1.78003757 | 0.28262542 | 0.00829871 | 0.044547167 | TRUE | TRUE |
| Q13217 | DNAJC3 | DnaJ homolog subfamily C mem | 1.77114741 | 0.71503872 | 0.05026736 | 0.060606005 | TRUE | TRUE |
| Q15293 | RCN1 | Reticulocalbin-1 OS | 1.76533273 | 0.64828156 | 0.00011605 | 0.003997233 | TRUE | TRUE |
| P23284 | PPIB | Peptidyl-prolyl cis-trans isomera | 1.70822136 | 0.73658067 | 4.4031E-05 | 0.003639889 | TRUE | TRUE |
| P55145 | MANF | Mesencephalic astrocyte-derive | 1.68536698 | 0.35453094 | 0.00246734 | 0.02081292 | TRUE | TRUE |
| P43674 | P4HA1 | Prolyl 4-hydroxylase subunit alp | 1.68078224 | 0.6267305 | 0.01268373 | 0.056372155 | TRUE | TRUE |
| Q15084 | PDIA6 | Protein disulfide-isomerase A6 (| 1.65600005 | 0.6603452 | 2.3736E-05 | 0.002452741 | TRUE | TRUE |
| P30101 | PDIA3 | Protein disulfide-isomerase A3 (| 1.6552492 | 0.79996849 | 0.000106 | 0.003983083 | TRUE | TRUE |
| Q32P28 | LEPRE1 | Prolyl 3-hydroxylase 1 OS | 1.63205803 | 0.14041801 | 0.0001744 | 0.004004834 | TRUE | TRUE |
| P02786 | TFRC | Transferrin receptor protein 1 C | 1.59504573 | 0.55583192 | 0.00089935 | 0.010933312 | FALSE | TRUE |
| Q02809 | PLOD1 | Procollagen-lysine,2-oxoglutar | 1.57398774 | 0.45246185 | 9.2771E-05 | 0.004260576 | TRUE | TRUE |
| P14625 | HSP90B1 | Endoplasmic OS | 1.56372624 | 0.85186908 | 0.00025792 | 0.004635022 | TRUE | TRUE |
| Q969V3 | NCLN | Nicalin OS | 1.55796652 | 0.6953543 | 0.02072377 | 0.071381887 | TRUE | TRUE |
| P49257 | LMAN1 | Protein ERGIC-53 OS | 1.54745406 | 0.69676746 | 0.0001587 | 0.00385867 | TRUE | TRUE |
| O75976 | CPD | Carboxypeptidase D OS | 1.52942382 | 0.73630149 | 0.00025069 | 0.004709873 | FALSE | TRUE |
| Q9UBS4 | DNAJB11 | DnaJ homolog subfamily B mem | 1.5261448 | 0.75614141 | 0.00012787 | 0.003775335 | TRUE | TRUE |
| O60568 | PLOD3 | Procollagen-lysine,2-oxoglutar | 1.51474923 | 0.71523735 | 0.00906652 | 0.046843668 | TRUE | TRUE |
| Q8IXB1 | DNAJC10 | DnaJ homolog subfamily C mem | 1.51400127 | 0.95173076 | 0.05003347 | 0.107710947 | TRUE | TRUE |
| Q08380 | LGALS3BP | Galectin-3-binding protein OS | 1.50086571 | 0.62621157 | 9.3339E-05 | 0.003858012 | FALSE | TRUE |
| P13667 | PDIA4 | Protein disulfide-isomerase A4 (| 1.49714889 | 0.80129093 | 0.00022668 | 0.004684741 | TRUE | TRUE |
| P50454 | SERPINH1 | Serpin H1 OS | 1.45524259 | 0.70434293 | 0.00389707 | 0.02684645 | TRUE | TRUE |
| Q9NYU2 | UGGT1 | UDP-glucose:glycoprotein gluco | 1.44255078 | 0.84458051 | 0.0009027 | 0.010660481 | TRUE | TRUE |
| P14314 | PRKCSH | Glucosidase 2 subunit beta OS | 1.44109195 | 0.62740512 | 4.7471E-05 | 0.003270198 | TRUE | TRUE |
| P04844 | RPN2 | Dolichyl-diphosphooligosacchar | 1.42805193 | 0.65458849 | 0.00307967 | 0.022332139 | TRUE | TRUE |
| O75477 | ERLIN1 | Erlin-1 OS | 1.42066733 | 0.92422497 | 0.05437895 | 0.107031582 | TRUE | TRUE |
| P34931 | HSPA1L | Heat shock 70 kDa protein 1-like | 1.39269247 | 0.51688369 | 0.00038356 | 0.006097548 | FALSE | TRUE |
| Q13724 | MOGS | Mannosyl-oligosaccharide gluco | 1.38873861 | 0.19094313 | 0.0617001 | 0.114361918 | TRUE | TRUE |
| P40227 | CCT6A | T-complex protein 1 subunit zet | 1.38504583 | 0.49320723 | 0.03976373 | 0.09901009 | FALSE | TRUE |
| Q9Y2B0 | CNPY2 | Protein canopy homolog 2 OS | 1.37040981 | 1.09616283 | 0.02802773 | 0.083343842 | TRUE | TRUE |
| Q92896 | GLG1 | Golgi apparatus protein 1 OS | 1.36476817 | 0.51979701 | 0.01345007 | 0.059142149 | TRUE | TRUE |
| Q8NBJ4 | GOLM1 | Golgi membrane protein 1 OS | 1.35631502 | 0.20373865 | 0.00743769 | 0.042112949 | TRUE | TRUE |
| P39656 | DDOST | Dolichyl-diphosphooligosacchar | 1.32920506 | 0.57258409 | 0.00234446 | 0.020617923 | TRUE | TRUE |
| Q9P035 | PTPLAD1 | 3-hydroxyacyl-CoA dehydratase | 1.32049449 | 0.11422565 | 0.03889121 | 0.098018494 | TRUE | TRUE |
| P27824 | CANX | Calnexin OS | 1.30689067 | 0.75410113 | 0.00038998 | 0.005970039 | TRUE | TRUE |
| Q9Y4L1 | HYOU1 | Hypoxia up-regulated protein 1 | 1.27389268 | 0.57300015 | 6.1165E-05 | 0.003611673 | TRUE | TRUE |
| P49458 | SRP9 | Signal recognition particle 9 kDa | 1.26985233 | 0.40859976 | 0.03282219 | 0.090443367 | FALSE | TRUE |
| Q14257 | RCN2 | Reticulocalbin-2 OS | 1.26704728 | 0.58932922 | 0.00860093 | 0.045000659 | TRUE | TRUE |
| P04843 | RPN1 | Dolichyl-diphosphooligosacchar | 1.25853843 | 0.95950749 | 0.00249252 | 0.020604815 | TRUE | TRUE |
| Q9H3N1 | TMX1 | Thioredoxin-related transmembr | 1.2557658 | 0.48351691 | 0.00437428 | 0.029161845 | TRUE | TRUE |
| Q96HE7 | ERO1L | ERO1-like protein alpha OS | 1.23631326 | 0.7818484 | 0.01172101 | 0.054434635 | TRUE | TRUE |
| P54652 | HSPA2 | Heat shock-related 70 kDa prote | 1.2253286 | 0.4898754 | 0.00168071 | 0.017367301 | FALSE | TRUE |
| P68371 | TUBB2C | Tubulin beta-2C chain OS | 1.22272374 | 0.49598363 | 0.05071157 | 0.104803902 | FALSE | TRUE |
| P46977 | STT3A | Dolichyl-diphosphooligosacchar | 1.21993973 | 0.49464376 | 0.00527665 | 0.033045673 | TRUE | TRUE |
| Q9NXG2 | THUMPD1 | THUMP domain-containing prot | 1.20512112 | 0.22773149 | 0.0116948 | 0.0549301 | FALSE | TRUE |
| Q9Y490 | TLN1 | Talin-1 OS | 1.1740542 | 0.93337311 | 0.04818615 | 0.107080331 | FALSE | TRUE |
| O43405 | COCH | Cochlin OS | 1.1069496 | 0.40508014 | 0.04185547 | 0.101766245 | FALSE | TRUE |
| P49207 | RPL34 | 60S ribosomal protein L34 OS | 1.10666456 | 0.38607117 | 0.01053656 | 0.050640824 | FALSE | TRUE |
| Q07065 | CKAP4 | Cytoskeleton-associated protei | 1.09846242 | 0.88182607 | 0.00968485 | 0.047655608 | TRUE | TRUE |
| P53396 | ACLY | ATP-citrate synthase OS | 1.08534664 | 0.76435334 | 0.01617795 | 0.060789868 | FALSE | TRUE |
| Q07955 | SRSF1 | Serine/arginine-rich splicing fac | 1.08515089 | 0.67580982 | 0.00266255 | 0.021163888 | FALSE | TRUE |
| Q16706 | MAN2A1 | Alpha-mannosidase 2 OS | 1.07086787 | 0.4711781 | 0.05888953 | 0.110640941 | TRUE | TRUE |
| P23526 | AHCY | Adenosylhomocysteinase OS | 1.06875679 | 0.27265793 | 0.02101347 | 0.07178156 | FALSE | TRUE |
| Q9B526 | ERP44 | Endoplasmic reticulum resident | 1.0666411 | 0.41614289 | 0.00150556 | 0.01595637 | TRUE | TRUE |
| O14737 | PDCD5 | Programmed cell death protein | 1.05799059 | 0.47660293 | 0.00107861 | 0.012049379 | FALSE | TRUE |
| Q8WVK2 | SNRNP27 | U4/U6.U5 small nuclear ribonuc | 1.04648397 | 0.04143821 | 0.00052225 | 0.007443509 | FALSE | TRUE |
| Q71U36 | TUBA1A | Tubulin alpha-1A chain OS | 1.04026791 | 0.3511251 | 0.00077621 | 0.01034945 | FALSE | TRUE |
| Q14204 | DYNC1H1 | Cytoplasmic dynein 1 heavy cha | 1.02777224 | 0.67627053 | 0.05588807 | 0.106946313 | FALSE | TRUE |
| O76094 | SRP72 | Signal recognition particle 72 kD | 1.0129532 | 0.32649503 | 0.03292909 | 0.090137028 | TRUE | TRUE |

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|--------|-----------|------------------------------------|------------|------------|------------|-------------|-------|-------|
| Q2VIR3 | EIF2S3L | Eukaryotic translation initiation | 1.00901244 | 0.05377714 | 0.02398064 | 0.076837203 | FALSE | TRUE |
| B9A064 | IGLL5 | Immunoglobulin lambda-like po | 2.02968566 | 1.89194942 | 0.20425523 | 0.183933542 | FALSE | FALSE |
| O95302 | FKBP9 | Peptidyl-prolyl cis-trans isomera | 1.97740841 | 0.78323765 | 0.17385 | 0.174412618 | TRUE | FALSE |
| P11047 | LAMC1 | Laminin subunit gamma-1 OS | 1.92621734 | 1.06525536 | 0.08860682 | 0.137169106 | FALSE | FALSE |
| P07942 | LAMB1 | Laminin subunit beta-1 OS | 1.87338784 | 0.56597275 | 0.1339842 | 0.164821837 | FALSE | FALSE |
| Q01130 | SRSF2 | Serine/arginine-rich splicing fact | 1.7127625 | 1.71722745 | 0.22621083 | 0.192784487 | FALSE | FALSE |
| Q9HCN8 | SDF2L1 | Stromal cell-derived factor 2-like | 1.65315946 | 0.44591866 | 0.11998331 | 0.155464264 | TRUE | FALSE |
| Q9BVK6 | TMED9 | Transmembrane emp24 domain | 1.6378686 | 0.57142354 | 0.15397773 | 0.168817321 | TRUE | FALSE |
| O75533 | SF3B1 | Splicing factor 3B subunit 1 OS | 1.60702792 | 2.41353503 | 0.21075532 | 0.186535757 | FALSE | FALSE |
| Q15006 | TTC35 | Tetratricopeptide repeat protei | 1.45342339 | 0.26300327 | 0.08101784 | 0.132361159 | TRUE | FALSE |
| Q8TCJ2 | STT3B | Dolichyl-diphosphooligosacchar | 1.41842143 | 0.38255192 | 0.11996825 | 0.15593358 | TRUE | FALSE |
| P49755 | TMED10 | Transmembrane emp24 domain | 1.40110148 | 0.54192974 | 0.1699595 | 0.173456613 | TRUE | FALSE |
| Q9Y678 | COPG | Coatomer subunit gamma OS | 1.39628521 | 0.57218864 | 0.17955428 | 0.175866753 | TRUE | FALSE |
| Q96KA5 | CLPTM1L | Cleft lip and palate transmembr | 1.38946506 | 0.79576971 | 0.24496177 | 0.201293965 | FALSE | FALSE |
| O00461 | GOLIM4 | Golgi integral membrane protei | 1.33209252 | 0.68808444 | 0.07859672 | 0.129428861 | TRUE | FALSE |
| Q9H0U3 | MAGT1 | Magnesium transporter protein | 1.32172526 | 0.84976386 | 0.27163525 | 0.211442383 | FALSE | FALSE |
| Q9BVC6 | TMEM109 | Transmembrane protein 109 OS | 1.31603004 | 0.28064018 | 0.09527734 | 0.14014697 | FALSE | FALSE |
| Q9UMX5 | NENF | Neudesin OS | 1.31502601 | 1.25353828 | 0.2108548 | 0.186225041 | FALSE | FALSE |
| Q99961 | SH3GL1 | Endophilin-A2 OS | 1.28294683 | 0.42232078 | 0.14559077 | 0.167159772 | FALSE | FALSE |
| P45877 | PPIC | Peptidyl-prolyl cis-trans isomera | 1.2474372 | 0.57430338 | 0.20035856 | 0.18362499 | FALSE | FALSE |
| Q92520 | FAM3C | Protein FAM3C OS | 1.15311452 | 0.85757648 | 0.30821019 | 0.225475305 | TRUE | FALSE |
| P80303 | NUCB2 | Nucleobindin-2 OS | 1.1440141 | 0.84445207 | 0.14352729 | 0.168058394 | TRUE | FALSE |
| P31689 | DNAJ1 | DnaJ homolog subfamily A mem | 1.13761716 | 0.36779337 | 0.14307812 | 0.168487059 | FALSE | FALSE |
| P11717 | IGF2R | Cation-independent mannose-6 | 1.13675347 | 0.21833012 | 0.0859337 | 0.1355697 | FALSE | FALSE |
| P41091 | EIF2S3 | Eukaryotic translation initiation | 1.10280487 | 0.39017551 | 0.15606395 | 0.169308221 | FALSE | FALSE |
| Q01844 | EWSR1 | RNA-binding protein EWS OS | 1.09105061 | 0.32946745 | 0.13392426 | 0.165239881 | FALSE | FALSE |
| P35613 | BSG | Basigin OS | 1.0849802 | 0.60421567 | 0.23881774 | 0.199416834 | FALSE | FALSE |
| P49321 | NASP | Nuclear autoantigenic sperm pr | 1.08388995 | 0.50699931 | 0.06581445 | 0.115268244 | FALSE | FALSE |
| P53999 | SUB1 | Activated RNA polymerase II tra | 1.0838203 | 1.05909755 | 0.08401752 | 0.133566315 | FALSE | FALSE |
| P06744 | GPI | Glucose-6-phosphate isomerase | 1.05487779 | 0.4854168 | 0.20026795 | 0.183949823 | FALSE | FALSE |
| O15347 | HMGB3 | High mobility group protein B3 (| 1.05238715 | 0.87274806 | 0.17196748 | 0.173789466 | FALSE | FALSE |
| Q15155 | NOMO1 | Nodal modulator 1 OS | 1.03565427 | 0.99473705 | 0.0804241 | 0.131912553 | FALSE | FALSE |
| Q99615 | DNAJ7 | DnaJ homolog subfamily C mem | 1.02734191 | 0.76559392 | 0.14571513 | 0.166839116 | FALSE | FALSE |
| P24534 | EEF1B2 | Elongation factor 1-beta OS | 1.01491858 | 0.60542446 | 0.25411507 | 0.205949472 | TRUE | FALSE |
| Q9Y6E2 | BZW2 | Basic leucine zipper and W2 dor | 1.00398169 | 0.61815045 | 0.10654559 | 0.148779876 | FALSE | FALSE |
| P08107 | HSPA1A | Heat shock 70 kDa protein 1A/1 | 0.9918951 | 0.74500751 | 0.00227206 | 0.020415582 | FALSE | FALSE |
| P61106 | RAB14 | Ras-related protein Rab-14 OS | 0.97902123 | 0.38567315 | 0.04803248 | 0.107315811 | TRUE | FALSE |
| P11142 | HSPA8 | Heat shock cognate 71 kDa prot | 0.97222081 | 0.73675172 | 0.00240106 | 0.020675789 | FALSE | FALSE |
| Q5VTE0 | EEF1A1P5 | Putative elongation factor 1-alp | 0.96832033 | 0.75148044 | 0.00823701 | 0.044797748 | FALSE | FALSE |
| P62979 | RPS27A | Ubiquitin-40S ribosomal protein | 0.96439603 | 0.30754553 | 0.03226722 | 0.090115658 | FALSE | FALSE |
| Q00059 | TFAM | Transcription factor A, mitochor | 0.96352049 | 0.30422863 | 0.0316622 | 0.08902751 | FALSE | FALSE |
| Q08123 | NSUN2 | tRNA (cytosine-5-)-methyltransf | 0.96283463 | 0.38435014 | 0.04922732 | 0.107091004 | FALSE | FALSE |
| P20042 | EIF2S2 | Eukaryotic translation initiation | 0.96184013 | 0.40694138 | 0.01793823 | 0.065039183 | FALSE | FALSE |
| P82970 | HMGN5 | High mobility group nucleosom | 0.95900978 | 0.26921395 | 0.02527636 | 0.079148184 | FALSE | FALSE |
| P08708 | RPS17 | 40S ribosomal protein S17 OS | 0.95465144 | 0.30233635 | 0.14025035 | 0.166580874 | FALSE | FALSE |
| O00469 | PLOD2 | Procollagen-lysine,2-oxoglutar | 0.9484081 | 0.45928591 | 0.21003095 | 0.187500631 | TRUE | FALSE |
| Q9BRL6 | SRSF8 | Serine/arginine-rich splicing fact | 0.94665199 | 0.55865753 | 0.04280562 | 0.102866211 | FALSE | FALSE |
| P62918 | COPB1 | Coatomer subunit beta OS | 0.94365634 | 0.3775271 | 0.17550817 | 0.17354875 | TRUE | FALSE |
| P55039 | DRG2 | Developmentally-regulated GTP | 0.94048273 | 0.15251188 | 0.07268174 | 0.12312207 | FALSE | FALSE |
| O00429 | DNM1L | Dynamin-1-like protein OS | 0.93596991 | 0.23854592 | 0.11351113 | 0.153326576 | TRUE | FALSE |
| P16615 | ATP2A2 | Sarcoplasmic/endoplasmic retic | 0.93312868 | 0.86407987 | 0.02890852 | 0.084146866 | TRUE | FALSE |
| Q99832 | CTC7 | T-complex protein 1 subunit eta | 0.93179187 | 0.29746422 | 0.03233262 | 0.08969228 | FALSE | FALSE |
| Q13243 | SRSF5 | Serine/arginine-rich splicing fact | 0.92790942 | 0.58805577 | 0.00584719 | 0.03554174 | FALSE | FALSE |
| P26640 | VARS | Valyl-tRNA synthetase OS | 0.92613804 | 0.30326662 | 0.03393303 | 0.092274035 | FALSE | FALSE |
| Q5JTV8 | TOR1AIP1 | Torsin-1A-interacting protein 1 | 0.92122546 | 0.57799657 | 0.04980073 | 0.10777122 | FALSE | FALSE |
| P26373 | RPL13 | 60S ribosomal protein L13 OS | 0.92010506 | 0.68287398 | 0.00210849 | 0.020267652 | FALSE | FALSE |
| P62277 | RPS13 | 40S ribosomal protein S13 OS | 0.91948512 | 0.56539449 | 0.02203364 | 0.072857911 | FALSE | FALSE |
| Q9Y5M8 | SRPRB | Signal recognition particle rece | 0.9157294 | 0.71314486 | 0.15614801 | 0.16895596 | TRUE | FALSE |
| Q9NSD9 | FARSB | Phenylalanyl-tRNA synthetase b | 0.9132397 | 0.40189982 | 0.01995369 | 0.070491652 | FALSE | FALSE |
| Q15424 | SAFB | Scaffold attachment factor B1 O | 0.90998962 | 0.05879797 | 0.02906625 | 0.083430915 | FALSE | FALSE |
| Q99729 | HNRNPAB | Heterogeneous nuclear ribonuc | 0.90771716 | 0.41386414 | 0.02194219 | 0.073140618 | FALSE | FALSE |
| Q9P2E9 | RRBP1 | Ribosome-binding protein 1 OS | 0.90725094 | 0.31202925 | 0.0372403 | 0.095606568 | TRUE | FALSE |
| Q14444 | CAPRN1 | Caprin-1 OS | 0.90713344 | 0.46827436 | 0.22281099 | 0.193884652 | FALSE | FALSE |
| Q92616 | GCN1L1 | Translational activator GCN1 OS | 0.89615451 | 0.30819866 | 0.15186708 | 0.168288813 | FALSE | FALSE |
| P62701 | RPS4X | 40S ribosomal protein S4, X isof | 0.89373723 | 0.73957796 | 0.01116586 | 0.053048508 | FALSE | FALSE |
| Q9UQ80 | PA2G4 | Proliferation-associated protein | 0.89348079 | 0.35490455 | 0.01510034 | 0.058881829 | FALSE | FALSE |
| P24666 | ACP1 | Low molecular weight phosphot | 0.89250815 | 0.36501771 | 0.17921625 | 0.175952615 | FALSE | FALSE |
| Q14696 | MESDC2 | LDLR chaperone MESD OS | 0.89095335 | 0.2808772 | 0.03156818 | 0.089371097 | TRUE | FALSE |
| P43487 | RANBP1 | Ran-specific GTPase-activating p | 0.88300547 | 0.65717007 | 0.30839982 | 0.225215419 | FALSE | FALSE |
| Q04637 | EIF4G1 | Eukaryotic translation initiation | 0.88288348 | 0.46985106 | 0.01367676 | 0.058278986 | FALSE | FALSE |
| Q15056 | EIF4H | Eukaryotic translation initiation | 0.88111741 | 0.92693132 | 0.4071618 | 0.260516323 | FALSE | FALSE |
| Q9HB71 | CACYBP | Cacyclin-binding protein OS | 0.87913911 | 0.32466841 | 0.1626132 | 0.1714629 | FALSE | FALSE |
| P26641 | EEF1G | Elongation factor 1-gamma OS | 0.87683322 | 0.76598423 | 0.01429767 | 0.058511933 | TRUE | FALSE |
| Q58FF8 | HSP90AB2P | Putative heat shock protein HSP | 0.86989954 | 1.14233883 | 0.22513156 | 0.192261116 | FALSE | FALSE |
| Q9NR33 | POLE4 | DNA polymerase epsilon subuni | 0.8696303 | 0.55413735 | 0.26950189 | 0.210973701 | FALSE | FALSE |
| P68400 | CSNK2A1 | Casein kinase II subunit alpha O | 0.86678717 | 0.30512817 | 0.0389115 | 0.097475271 | FALSE | FALSE |

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| P12236 | SLC25A6 | ADP/ATP translocase 3 OS | 0.86643182 | 0.36659223 | 0.0021651 | 0.019886815 | FALSE | FALSE |
| P41252 | IARS | Isoleucyl-tRNA synthetase, cyto | 0.86444334 | 0.64037321 | 0.1443451 | 0.167591692 | FALSE | FALSE |
| Q86UP2 | KTN1 | Kinectin OS | 0.86151877 | 0.53890755 | 0.2651185 | 0.209526411 | TRUE | FALSE |
| P05198 | EIF2S1 | Eukaryotic translation initiation | 0.86063169 | 0.61327459 | 0.06747829 | 0.116698847 | FALSE | FALSE |
| O43681 | ASNA1 | ATPase ASNA1 OS | 0.85997849 | 0.37989611 | 0.19274415 | 0.18314387 | TRUE | FALSE |
| Q9Y559 | RBM8A | RNA-binding protein 8A OS | 0.85873516 | 0.69585094 | 0.33124432 | 0.234041573 | FALSE | FALSE |
| Q9UBR2 | CTSZ | Cathepsin Z OS | 0.85850789 | 0.40081857 | 0.20299718 | 0.184003293 | TRUE | FALSE |
| P62826 | RAN | GTP-binding nuclear protein Ran | 0.85802225 | 0.41626129 | 0.21038146 | 0.187005742 | FALSE | FALSE |
| Q13885 | TUBB2A | Tubulin beta-2A chain OS | 0.85744702 | 0.08439834 | 0.04423764 | 0.102724099 | FALSE | FALSE |
| P46781 | RPS9 | 40S ribosomal protein S9 OS | 0.85658122 | 0.73331267 | 0.0080284 | 0.044245393 | FALSE | FALSE |
| Q9UEE9 | CFDP1 | Craniofacial development prote | 0.85417235 | 0.72858023 | 0.05870571 | 0.110799217 | FALSE | FALSE |
| P84103 | SRSF3 | Serine/arginine-rich splicing fact | 0.85395087 | 0.93998899 | 0.02603006 | 0.08029174 | FALSE | FALSE |
| P15880 | RPS2 | 40S ribosomal protein S2 OS | 0.85222377 | 0.36475129 | 0.00640788 | 0.038385339 | FALSE | FALSE |
| P62917 | RPL8 | 60S ribosomal protein L8 OS | 0.85007407 | 0.35243835 | 0.00024818 | 0.004884741 | FALSE | FALSE |
| P43307 | SSR1 | Translocon-associated protein s | 0.84883498 | 0.54690109 | 0.02557059 | 0.07946751 | TRUE | FALSE |
| P78371 | CCT2 | T-complex protein 1 subunit bet | 0.84814422 | 1.14491653 | 0.09770198 | 0.140220434 | FALSE | FALSE |
| Q154370 | TCEB2 | Transcription elongation factor I | 0.84508547 | 0.55978741 | 0.27886573 | 0.213058229 | FALSE | FALSE |
| Q96A33 | CCDC47 | Coiled-coil domain-containing p | 0.84478758 | 0.76697877 | 0.36332901 | 0.245787222 | TRUE | FALSE |
| P31948 | STIP1 | Stress-induced-phosphoprotein | 0.84273062 | 0.76751055 | 0.11560233 | 0.153640822 | TRUE | FALSE |
| P62195 | PSMC5 | 26S protease regulatory subunit | 0.84115442 | 0.36423304 | 0.18915529 | 0.180981909 | FALSE | FALSE |
| Q154435 | PPP1R7 | Protein phosphatase 1 regulato | 0.83952807 | 0.55956659 | 0.28038568 | 0.213430474 | FALSE | FALSE |
| P62081 | RPS7 | 40S ribosomal protein S7 OS | 0.83910258 | 0.10323478 | 0.00500759 | 0.031843152 | FALSE | FALSE |
| Q8NHWS | RPLPOP6 | 60S acidic ribosomal protein P0 | 0.83677254 | 0.47253901 | 0.09188532 | 0.139629657 | FALSE | FALSE |
| P61604 | HSPE1 | 10 kDa heat shock protein, mito | 0.83463155 | 0.36175536 | 0.01915077 | 0.068831741 | FALSE | FALSE |
| Q13442 | PDAP1 | 28 kDa heat- and acid-stable ph | 0.82764398 | 0.66304206 | 0.08797739 | 0.136706714 | FALSE | FALSE |
| P09012 | SNRPA | U1 small nuclear ribonucleoprot | 0.82482757 | 0.63853409 | 0.08153169 | 0.131639702 | FALSE | FALSE |
| Q14C86 | GAPVD1 | GTPase-activating protein and V | 0.82360512 | 0.62493827 | 0.31350435 | 0.228136966 | FALSE | FALSE |
| P13639 | EEF2 | Elongation factor 2 OS | 0.82320025 | 0.64695361 | 0.00300101 | 0.022150327 | FALSE | FALSE |
| P50990 | CCT8 | T-complex protein 1 subunit the | 0.82049292 | 0.63213162 | 0.00458371 | 0.030073004 | FALSE | FALSE |
| P07437 | TUBB | Tubulin beta chain OS | 0.8196638 | 0.85084415 | 0.02956092 | 0.084265617 | FALSE | FALSE |
| P62820 | RAB1A | Ras-related protein Rab-1A OS | 0.81930669 | 0.47500419 | 0.04094616 | 0.100144466 | TRUE | FALSE |
| P68363 | TUBA1B | Tubulin alpha-1B chain OS | 0.81879727 | 0.70268322 | 0.34723 | 0.2400029 | FALSE | FALSE |
| P13861 | PRKAR2A | cAMP-dependent protein kinase | 0.81847892 | 0.38315634 | 0.20350609 | 0.184060943 | FALSE | FALSE |
| P46779 | RPL28 | 60S ribosomal protein L28 OS | 0.81751679 | 0.27104176 | 0.00913316 | 0.046605412 | FALSE | FALSE |
| P62263 | RPS14 | 40S ribosomal protein S14 OS | 0.81710289 | 0.29762688 | 0.00356962 | 0.025007488 | FALSE | FALSE |
| Q43175 | PHGDH | D-3-phosphoglycerate dehydrog | 0.81420317 | 0.5416899 | 0.12127871 | 0.155678677 | FALSE | FALSE |
| Q5JRA6 | MIA3 | Melanoma inhibitory activity pr | 0.81246284 | 0.65221111 | 0.16364501 | 0.171674971 | TRUE | FALSE |
| Q14744 | PRMT5 | Protein arginine N-methyltransf | 0.80912554 | 0.4419064 | 0.03519649 | 0.094466769 | TRUE | FALSE |
| P50914 | RPL14 | 60S ribosomal protein L14 OS | 0.80832958 | 0.66527958 | 0.00395297 | 0.026785133 | FALSE | FALSE |
| P42704 | LRPPRC | Leucine-rich PPR motif-containi | 0.80775852 | 0.66720072 | 0.09405632 | 0.140857296 | FALSE | FALSE |
| P61353 | RPL27 | 60S ribosomal protein L27 OS | 0.8067843 | 0.42745111 | 0.08219796 | 0.132199048 | FALSE | FALSE |
| P26358 | DNMT1 | DNA (cytosine-5)-methyltransfe | 0.80662666 | 0.06563968 | 0.03659151 | 0.096334348 | FALSE | FALSE |
| P68366 | TUBA4A | Tubulin alpha-4A chain OS | 0.80413244 | 0.75327805 | 0.37244478 | 0.248697645 | FALSE | FALSE |
| P62495 | ETF1 | Eukaryotic peptide chain releas | 0.80358367 | 0.41241832 | 0.07770391 | 0.13003084 | FALSE | FALSE |
| Q7L1Q6 | BZW1 | Basic leucine zipper and W2 dor | 0.80067306 | 0.60350396 | 0.07676935 | 0.129515641 | FALSE | FALSE |
| Q02818 | NUCB1 | Nucleobindin-1 OS | 0.7969115 | 0.68862209 | 0.03647339 | 0.096638908 | TRUE | FALSE |
| Q96AG4 | LRRCS9 | Leucine-rich repeat-containing f | 0.79662157 | 0.31724237 | 0.04900991 | 0.107182164 | TRUE | FALSE |
| Q06830 | PRDX1 | Peroxiredoxin-1 OS | 0.79573831 | 0.56754764 | 0.00297127 | 0.022329568 | FALSE | FALSE |
| Q96124 | FUBP3 | Far upstream element-binding f | 0.795458 | 0.46807423 | 0.25101646 | 0.204641954 | FALSE | FALSE |
| P54136 | RARS | Arginyl-tRNA synthetase, cytopl | 0.79483843 | 0.51712544 | 0.27449606 | 0.212468858 | FALSE | FALSE |
| Q9NZZ3 | CHMP5 | Charged multivesicular body pro | 0.7947858 | 0.51414918 | 0.27311943 | 0.212198053 | FALSE | FALSE |
| P63220 | RPS21 | 40S ribosomal protein S21 OS | 0.79390225 | 0.37348403 | 0.06649745 | 0.115973053 | FALSE | FALSE |
| P16104 | H2AFX | Histone H2A.x OS | 0.79293613 | 0.23545165 | 0.13175446 | 0.164031662 | FALSE | FALSE |
| P39023 | RPL3 | 60S ribosomal protein L3 OS | 0.79286315 | 0.73523307 | 0.02906196 | 0.084001935 | FALSE | FALSE |
| Q9H6T3 | RPA3 | RNA polymerase II-associated p | 0.79235934 | 0.75530277 | 0.37757153 | 0.250100799 | FALSE | FALSE |
| Q14683 | SMC1A | Structural maintenance of chr | 0.79101489 | 0.31231069 | 0.01485188 | 0.059026688 | FALSE | FALSE |
| P53621 | COPA | Coatamer subunit alpha OS | 0.78684199 | 0.43329281 | 0.03594499 | 0.095853316 | TRUE | FALSE |
| O75475 | PSIP1 | PC4 and SFRS1-interacting prote | 0.78563395 | 0.5269297 | 0.05850661 | 0.110929969 | FALSE | FALSE |
| Q9UNE7 | STUB1 | E3 ubiquitin-protein ligase CHIP | 0.78473192 | 0.5290248 | 0.28318733 | 0.214378683 | TRUE | FALSE |
| P29692 | EEF1D | Elongation factor 1-delta OS | 0.78004575 | 0.43775914 | 0.24049407 | 0.199606859 | TRUE | FALSE |
| P61803 | DAD1 | Dolichyl-diphosphooligosacchar | 0.77817672 | 0.81220084 | 0.23888614 | 0.199071785 | TRUE | FALSE |
| P19105 | MYL12A | Myosin regulatory light chain 12 | 0.77592142 | 0.71895798 | 0.36925143 | 0.248573164 | FALSE | FALSE |
| P31153 | MAT2A | S-adenosylmethionine synthase | 0.77589902 | 0.28058939 | 0.0409344 | 0.100711629 | FALSE | FALSE |
| Q04837 | SSBP1 | Single-stranded DNA-binding pr | 0.77308058 | 0.31877849 | 0.01672661 | 0.062285257 | FALSE | FALSE |
| P12235 | SLC25A4 | ADP/ATP translocase 1 OS | 0.77225166 | 0.29735836 | 0.04603612 | 0.105128516 | FALSE | FALSE |
| Q13595 | TRA2A | Transformer-2 protein homolog | 0.77147903 | 0.83667268 | 0.41647978 | 0.263218614 | FALSE | FALSE |
| P07195 | LDHB | L-lactate dehydrogenase B chair | 0.76796063 | 0.67085944 | 0.01429616 | 0.059090801 | FALSE | FALSE |
| P15586 | GNS | N-acetylglucosamine-6-sulfatas | 0.76787665 | 0.5060374 | 0.2776114 | 0.213282613 | FALSE | FALSE |
| Q969T4 | UBE2E3 | Ubiquitin-conjugating enzyme E | 0.76687213 | 0.29600386 | 0.01395509 | 0.058858189 | FALSE | FALSE |
| P49368 | CCT3 | T-complex protein 1 subunit gar | 0.76053392 | 0.6818023 | 0.01603883 | 0.060820046 | FALSE | FALSE |
| P18858 | LIG1 | DNA ligase 1 OS | 0.75912221 | 0.54113676 | 0.2972305 | 0.220566022 | TRUE | FALSE |
| Q7L412 | RSRC2 | Arginine/serine-rich coiled-coil | 0.75758006 | 0.02316072 | 0.0003114 | 0.005148529 | FALSE | FALSE |
| P62750 | RPL23A | 60S ribosomal protein L23a OS | 0.75579644 | 0.58952835 | 0.00844097 | 0.044729908 | FALSE | FALSE |
| Q0VDF9 | HSPA14 | Heat shock 70 kDa protein 14 O | 0.75519048 | 0.33740108 | 0.19480319 | 0.183413785 | FALSE | FALSE |
| P60660 | MYL6 | Myosin light polypeptide 6 OS | 0.75445426 | 1.0152456 | 0.4841921 | 0.283876219 | FALSE | FALSE |
| P62633 | CNBP | Cellular nucleic acid-binding pro | 0.75430188 | 0.38507803 | 0.07697628 | 0.129336844 | TRUE | FALSE |

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|--------|----------|---------------------------------------|------------|------------|------------|-------------|-------|-------|
| P51149 | RAB7A | Ras-related protein Rab-7a OS | 0.75399237 | 0.75191533 | 0.39099908 | 0.254910023 | TRUE | FALSE |
| O75822 | EIF3J | Eukaryotic translation initiation | 0.7531306 | 0.79565775 | 0.24278962 | 0.200706084 | FALSE | FALSE |
| O00330 | PDHX | Pyruvate dehydrogenase protei | 0.75296223 | 0.33581193 | 0.06036091 | 0.112383684 | FALSE | FALSE |
| P18621 | RPL17 | 60S ribosomal protein L17 OS | 0.7517261 | 0.66599154 | 0.01522287 | 0.058804855 | FALSE | FALSE |
| Q16629 | SRSF7 | Serine/arginine-rich splicing fact | 0.75168092 | 1.03929466 | 0.18113016 | 0.176157956 | FALSE | FALSE |
| P05114 | HMG1 | Non-histone chromosomal prot | 0.75148299 | 0.69927585 | 0.37049132 | 0.249002294 | FALSE | FALSE |
| Q9NY27 | PPP4R2 | Serine/threonine-protein phosph | 0.74997712 | 0.46082056 | 0.04731143 | 0.106279289 | FALSE | FALSE |
| P05141 | SLC25A5 | ADP/ATP translocase 2 OS | 0.74947488 | 0.39044876 | 0.22469571 | 0.193085709 | FALSE | FALSE |
| P06280 | GLA | Alpha-galactosidase A OS | 0.7458194 | 0.36622593 | 0.07182163 | 0.122165735 | TRUE | FALSE |
| P07814 | EPRS | Bifunctional aminoacyl-tRNA sy | 0.7441144 | 0.48437947 | 0.05445775 | 0.106678694 | FALSE | FALSE |
| O75396 | SEC22B | Vesicle-trafficking protein SEC2 | 0.74128718 | 0.73785098 | 0.22396643 | 0.193666927 | TRUE | FALSE |
| P06733 | ENO1 | Alpha-enolase OS | 0.7404633 | 0.47876528 | 0.00085846 | 0.010752485 | FALSE | FALSE |
| O95816 | BAG2 | BAG family molecular chaperon | 0.74021246 | 0.46528309 | 0.11033188 | 0.152521217 | FALSE | FALSE |
| Q15029 | EFTUD2 | 116 kDa U5 small nuclear ribon | 0.73974949 | 0.37445375 | 0.21882032 | 0.19202916 | FALSE | FALSE |
| P51572 | BCAP31 | B-cell receptor-associated prote | 0.73907233 | 0.80837077 | 0.05193787 | 0.104211917 | TRUE | FALSE |
| P35749 | MYH11 | Myosin-11 OS | 0.7365016 | 0.45755729 | 0.26350744 | 0.208652124 | FALSE | FALSE |
| P36659 | DEK | Protein DEK OS | 0.73632843 | 0.57377401 | 0.04548866 | 0.104455435 | FALSE | FALSE |
| Q9Y520 | PRRC2C | Protein PRRC2C OS | 0.72936973 | 0.7238384 | 0.38954488 | 0.25516939 | FALSE | FALSE |
| Q13283 | G3BP1 | Ras GTPase-activating protein-b | 0.7290195 | 0.40808759 | 0.03747589 | 0.095030889 | FALSE | FALSE |
| Q15366 | PCBP2 | Poly(rC)-binding protein 2 OS | 0.7274602 | 0.48883135 | 0.01482196 | 0.059479716 | FALSE | FALSE |
| P08238 | HSP90AB1 | Heat shock protein HSP 90-beta | 0.72539305 | 0.77542614 | 0.01600529 | 0.06125482 | FALSE | FALSE |
| O15372 | EIF3H | Eukaryotic translation initiation | 0.72334961 | 0.59840781 | 0.09437325 | 0.140821695 | FALSE | FALSE |
| Q15233 | NONO | Non-POU domain-containing oc | 0.72243351 | 0.55029684 | 0.31453206 | 0.227682282 | FALSE | FALSE |
| P47813 | EIF1AX | Eukaryotic translation initiation | 0.7216524 | 0.73981735 | 0.09462121 | 0.140179565 | FALSE | FALSE |
| Q99613 | EIF3C | Eukaryotic translation initiation | 0.72139624 | 0.34416257 | 0.02475386 | 0.078103794 | FALSE | FALSE |
| Q9Y5B9 | SUPT16H | FACT complex subunit SPT16 OS | 0.71830471 | 0.36714663 | 0.01192363 | 0.054760356 | FALSE | FALSE |
| P49189 | ALDH9A1 | 4-trimethylaminobutyraldehyde | 0.71718775 | 0.45171174 | 0.11070296 | 0.152017351 | FALSE | FALSE |
| Q14203 | DCTN1 | Dynactin subunit 1 OS | 0.71642928 | 0.46617875 | 0.27453062 | 0.212098424 | FALSE | FALSE |
| Q6PKG0 | LARP1 | La-related protein 1 OS | 0.71595985 | 0.60612265 | 0.34339899 | 0.238551682 | FALSE | FALSE |
| P08574 | CYC1 | Cytochrome c1, heme protein, r | 0.7141107 | 0.3791248 | 0.22862838 | 0.194443886 | FALSE | FALSE |
| P61224 | RAP1B | Ras-related protein Rap-1b OS | 0.71383488 | 0.82029445 | 0.43440034 | 0.270003221 | FALSE | FALSE |
| P35268 | RPL22 | 60S ribosomal protein L22 OS | 0.71359835 | 0.74019975 | 0.02013154 | 0.069924685 | FALSE | FALSE |
| P62241 | RPS8 | 40S ribosomal protein S8 OS | 0.71091228 | 0.65892667 | 0.00772801 | 0.043165461 | FALSE | FALSE |
| P78527 | PRKDC | DNA-dependent protein kinase | 0.70976013 | 0.64075228 | 0.19504756 | 0.1832265 | FALSE | FALSE |
| Q3ZCQ8 | TIMMS50 | Mitochondrial import inner mer | 0.70949965 | 0.70078304 | 0.38812446 | 0.254642506 | FALSE | FALSE |
| P62249 | RPS16 | 40S ribosomal protein S16 OS | 0.70872382 | 0.2526916 | 0.00099916 | 0.011471866 | FALSE | FALSE |
| P0CG39 | POTEJ | POTE ankyrin domain family me | 0.70768605 | 0.04273561 | 0.02716756 | 0.081965384 | FALSE | FALSE |
| O15371 | EIF3D | Eukaryotic translation initiation | 0.70761172 | 0.49372021 | 0.13110769 | 0.164215687 | FALSE | FALSE |
| P18615 | RDBP | Negative elongation factor E OS | 0.70736261 | 0.42425466 | 0.255354 | 0.206548574 | FALSE | FALSE |
| P33176 | KIF5B | Kinesin-1 heavy chain OS | 0.70530248 | 0.43722284 | 0.10777952 | 0.149996188 | FALSE | FALSE |
| P02452 | COL1A1 | Collagen alpha-1(I) chain OS | 0.70228602 | 1.92213456 | 0.69638041 | 0.36760822 | TRUE | FALSE |
| P50991 | CCT4 | T-complex protein 1 subunit del | 0.70087836 | 0.7078773 | 0.01786191 | 0.065335616 | FALSE | FALSE |
| P61247 | RPS3A | 40S ribosomal protein S3a OS | 0.70083575 | 0.77604332 | 0.02668843 | 0.081111898 | FALSE | FALSE |
| Q2NL82 | TSR1 | Pre-rRNA-processing protein TS | 0.7002721 | 0.44405595 | 0.02431241 | 0.077301004 | FALSE | FALSE |
| P10155 | TROVE2 | 60 kDa SS-A/Ro ribonucleoprote | 0.70016545 | 0.54334188 | 0.04494708 | 0.103788418 | FALSE | FALSE |
| P17987 | TCP1 | T-complex protein 1 subunit alp | 0.69975172 | 0.66720696 | 0.0500979 | 0.107290848 | TRUE | FALSE |
| P35580 | MYH10 | Myosin-10 OS | 0.69950502 | 0.62429647 | 0.11086503 | 0.151235025 | FALSE | FALSE |
| Q00341 | HDLBP | Vigilin OS | 0.69814624 | 0.63170959 | 0.1956959 | 0.183003703 | FALSE | FALSE |
| P16403 | HIST1H1C | Histone H1.2 OS | 0.69457647 | 0.53541401 | 0.31770676 | 0.228380512 | FALSE | FALSE |
| P42285 | SKIVL2 | Superkiller viralicidic activity 2-li | 0.69296533 | 0.52636466 | 0.3137836 | 0.227538986 | FALSE | FALSE |
| O43809 | NUDT21 | Cleavage and polyadenylation s | 0.69046605 | 0.40401085 | 0.09768812 | 0.140689051 | FALSE | FALSE |
| P62937 | PIPA | Peptidyl-prolyl cis-trans isomera | 0.6902576 | 0.66888629 | 0.02237832 | 0.07283234 | FALSE | FALSE |
| P60866 | RPS20 | 40S ribosomal protein S20 OS | 0.68750812 | 0.21458227 | 0.00014736 | 0.003806871 | FALSE | FALSE |
| O75534 | CSD1 | Cold shock domain-containing p | 0.686395 | 0.53227041 | 0.15511424 | 0.16872075 | TRUE | FALSE |
| P31025 | LCN1 | Lipocalin-1 OS | 0.68412911 | 0.31053897 | 0.06232842 | 0.113992987 | FALSE | FALSE |
| Q13895 | BYSL | Bystin OS | 0.68309171 | 0.51828373 | 0.31348632 | 0.228526185 | FALSE | FALSE |
| Q02978 | SLC25A11 | Mitochondrial 2-oxoglutarate/r | 0.68200637 | 0.55993222 | 0.33485414 | 0.235384995 | FALSE | FALSE |
| P05388 | RPLP0 | 60S acidic ribosomal protein PO | 0.68096692 | 0.49375129 | 0.07024983 | 0.119985941 | FALSE | FALSE |
| P49327 | FASN | Fatty acid synthase OS | 0.68018114 | 0.51886959 | 0.00250145 | 0.020273188 | TRUE | FALSE |
| O75390 | CS | Citrate synthase, mitochondrial | 0.67862882 | 0.36567292 | 0.23175269 | 0.196293258 | FALSE | FALSE |
| P63244 | GNB2L1 | Guanine nucleotide-binding pro | 0.67834975 | 0.65955129 | 0.01499129 | 0.059013336 | FALSE | FALSE |
| P11586 | MTHFD1 | C-1-tetrahydrofolate synthase, c | 0.67822378 | 0.28241074 | 0.0058072 | 0.035825495 | FALSE | FALSE |
| Q9NQ39 | RPS10P5 | Putative 40S ribosomal protein | 0.67814383 | 0.2757187 | 0.05092924 | 0.104211637 | FALSE | FALSE |
| Q14974 | KPNB1 | Importin subunit beta-1 OS | 0.6770362 | 0.70323974 | 0.04365696 | 0.103706189 | FALSE | FALSE |
| P62851 | RPS25 | 40S ribosomal protein S25 OS | 0.67497287 | 0.66791279 | 0.03684343 | 0.095777468 | FALSE | FALSE |
| Q9H9B4 | SFXN1 | Sideroflexin-1 OS | 0.6749608 | 0.19996284 | 0.02803201 | 0.082761185 | FALSE | FALSE |
| Q8NC51 | SERBP1 | Plasminogen activator inhibitor | 0.66631804 | 1.07738232 | 0.19022433 | 0.181584423 | FALSE | FALSE |
| Q9HC35 | EML4 | Echinoderm microtubule-associ | 0.6642952 | 0.48359952 | 0.30264293 | 0.222584364 | FALSE | FALSE |
| P61978 | HNRNPK | Heterogeneous nuclear ribonuc | 0.66422803 | 0.19975579 | 0.00174704 | 0.017612459 | FALSE | FALSE |
| Q9Y295 | DRG1 | Developmentally-regulated GTP | 0.66383525 | 0.48198483 | 0.13979663 | 0.166520482 | FALSE | FALSE |
| Q9UQE7 | SMC3 | Structural maintenance of chror | 0.66294398 | 0.42152212 | 0.1124768 | 0.152427572 | FALSE | FALSE |
| P05455 | SSB | Lupus La protein OS | 0.66229499 | 0.63764334 | 0.05162986 | 0.104099235 | FALSE | FALSE |
| P21333 | FLNA | Filamin-A OS | 0.66225011 | 0.39521844 | 0.04401598 | 0.103370855 | FALSE | FALSE |
| P40429 | RPL13A | 60S ribosomal protein L13a OS | 0.65993934 | 0.63935608 | 0.01474187 | 0.059738312 | FALSE | FALSE |
| Q7L2E3 | DHX30 | Putative ATP-dependent RNA h | 0.65808727 | 0.54390488 | 0.33669816 | 0.236279413 | FALSE | FALSE |
| P08621 | SNRNP70 | U1 small nuclear ribonucleoprot | 0.65694109 | 0.93509317 | 0.14589901 | 0.166129269 | FALSE | FALSE |

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|--------|----------|-----------------------------------|------------|------------|------------|-------------|-------|-------|
| P35998 | PSMC2 | 26S protease regulatory subunit | 0.6543938 | 0.37627519 | 0.09479656 | 0.139937781 | FALSE | FALSE |
| P49411 | TUFM | Elongation factor Tu, mitochondr | 0.65331915 | 0.41784707 | 0.05218397 | 0.104199875 | FALSE | FALSE |
| P62847 | RPS24 | 40S ribosomal protein S24 OS | 0.65211321 | 0.24854792 | 0.01347681 | 0.058635965 | FALSE | FALSE |
| P14618 | PKM2 | Pyruvate kinase isozymes M1/N | 0.65099656 | 0.53639724 | 0.00658002 | 0.038853443 | FALSE | FALSE |
| P11177 | PDHB | Pyruvate dehydrogenase E1 con | 0.64998145 | 0.2431568 | 0.1646324 | 0.172273569 | FALSE | FALSE |
| P00338 | LDHA | L-lactate dehydrogenase A chain | 0.64963401 | 0.62476602 | 0.01424136 | 0.059458876 | FALSE | FALSE |
| Q16543 | CDC37 | Hsp90 co-chaperone Cdc37 OS | 0.64857264 | 0.84962552 | 0.16302562 | 0.171460362 | FALSE | FALSE |
| P04181 | OAT | Ornithine aminotransferase, mit | 0.64837653 | 0.2524393 | 0.00049718 | 0.007339292 | FALSE | FALSE |
| Q6P1N0 | CC2D1A | Coiled-coil and C2 domain-cont | 0.64803333 | 0.61076106 | 0.37423278 | 0.249488522 | FALSE | FALSE |
| Q9UHB9 | SRP68 | Signal recognition particle 68 kD | 0.64649092 | 0.83752093 | 0.47212423 | 0.281594055 | TRUE | FALSE |
| Q965B4 | SRPK1 | Serine/threonine-protein kinase | 0.6459789 | 0.4438426 | 0.12786707 | 0.161626068 | TRUE | FALSE |
| P34932 | HSPA4 | Heat shock 70 kDa protein 4 OS | 0.64558174 | 0.42300622 | 0.11825624 | 0.155172214 | FALSE | FALSE |
| P62316 | SNRPD2 | Small nuclear ribonucleoprotein | 0.64553092 | 0.66869264 | 0.40246612 | 0.258311586 | FALSE | FALSE |
| Q02543 | RPL18A | 60S ribosomal protein L18a OS | 0.64371433 | 0.61604366 | 0.02124119 | 0.071379616 | FALSE | FALSE |
| Q9BQE3 | TUBA1C | Tubulin alpha-1C chain OS | 0.64051044 | 0.79980587 | 0.14782739 | 0.166945318 | FALSE | FALSE |
| P12268 | IMPDH2 | Inosine-5-<#039>-monophospha | 0.63983535 | 0.57464841 | 0.11232228 | 0.152718888 | FALSE | FALSE |
| Q9BTE3 | MCM8P | Mir-chromosome maintenance | 0.63811058 | 0.48122257 | 0.14848059 | 0.166771672 | FALSE | FALSE |
| P04075 | ALDOA | Fructose-bisphosphate aldolase | 0.6373905 | 0.79946171 | 0.04373119 | 0.103288901 | FALSE | FALSE |
| P83731 | RPL24 | 60S ribosomal protein L24 OS | 0.6346315 | 0.45851178 | 0.13869553 | 0.166166627 | FALSE | FALSE |
| P62888 | RPL30 | 60S ribosomal protein L30 OS | 0.63440041 | 0.49124806 | 0.00471316 | 0.030439153 | FALSE | FALSE |
| Q9Y266 | NUDC | Nuclear migration protein nudC | 0.63287728 | 0.41322211 | 0.06479932 | 0.115447069 | FALSE | FALSE |
| P46776 | RPL27A | 60S ribosomal protein L27a OS | 0.63214578 | 0.64955237 | 0.02839601 | 0.083241271 | FALSE | FALSE |
| O60884 | DNAJA2 | DnaJ homolog subfamily A mem | 0.63068846 | 0.75482678 | 0.44711986 | 0.273791914 | FALSE | FALSE |
| Q722W4 | ZC3HAV1 | Zinc finger CCHH-type antiviral | 0.62864503 | 0.49500678 | 0.32342867 | 0.230092684 | TRUE | FALSE |
| Q96AE4 | FUBP1 | Far upstream element-binding p | 0.6282984 | 0.45132226 | 0.13761657 | 0.166320226 | FALSE | FALSE |
| O75494 | SRSF10 | Serine/arginine-rich splicing fac | 0.62679847 | 0.35666827 | 0.01710876 | 0.063139455 | FALSE | FALSE |
| Q9Y3I0 | C22orf28 | tRNA-splicing ligase RtcB homol | 0.62535705 | 0.57791804 | 0.36848071 | 0.248458987 | TRUE | FALSE |
| Q96P70 | IPO9 | Importin-9 OS | 0.62261657 | 0.42653332 | 0.13515413 | 0.164789701 | FALSE | FALSE |
| P13010 | XRCC5 | X-ray repair cross-complementi | 0.62212163 | 0.62656919 | 0.05922701 | 0.110771482 | FALSE | FALSE |
| P29401 | TKT | Transketolase OS | 0.61922654 | 0.46964576 | 0.14981686 | 0.167816535 | FALSE | FALSE |
| O60524 | NEMF | Nuclear export mediator factor | 0.6189247 | 0.38809797 | 0.26569055 | 0.209577788 | FALSE | FALSE |
| Q9ULX3 | NOB1 | RNA-binding protein NOB1 OS | 0.61817885 | 0.62741622 | 0.39628869 | 0.255936448 | FALSE | FALSE |
| Q9Y3F4 | STRAP | Serine-threonine kinase receptc | 0.61592344 | 0.41388527 | 0.1232905 | 0.157771119 | FALSE | FALSE |
| Q8N766 | KIAA0090 | Uncharacterized protein KIAA00 | 0.61564728 | 0.59444248 | 0.08150859 | 0.132118499 | FALSE | FALSE |
| Q8IV08 | PLD3 | Phospholipase D3 OS | 0.61561764 | 0.96842704 | 0.53382771 | 0.305185045 | TRUE | FALSE |
| Q02790 | FKBP4 | Peptidyl-prolyl cis-trans isomere | 0.61539201 | 0.68169354 | 0.1136805 | 0.153055178 | TRUE | FALSE |
| Q99623 | PHB2 | Inhibitor-2 OS | 0.61262081 | 0.65915305 | 0.02362315 | 0.076283084 | FALSE | FALSE |
| P61019 | RAB2A | Ras-related protein Rab-2A OS | 0.61257969 | 0.76403522 | 0.46011275 | 0.277634942 | TRUE | FALSE |
| O95433 | AHSA1 | Activator of 90 kDa heat shock p | 0.61101807 | 0.64519003 | 0.1545323 | 0.168531263 | TRUE | FALSE |
| Q07020 | RPL18 | 60S ribosomal protein L18 OS | 0.61100127 | 0.73414284 | 0.05078763 | 0.104438903 | FALSE | FALSE |
| O00401 | WASL | Neural Wiskott-Aldrich syndrom | 0.6081384 | 0.58293919 | 0.37921868 | 0.250389329 | FALSE | FALSE |
| Q15691 | MAPRE1 | Microtubule-associated protein | 0.60805241 | 0.52149756 | 0.18087207 | 0.176321827 | TRUE | FALSE |
| P19338 | NCL | Nucleolin OS | 0.60506549 | 0.58369776 | 0.00955913 | 0.048184249 | FALSE | FALSE |
| O95831 | AIFM1 | Apoptosis-inducing factor 1, mit | 0.60412463 | 0.44747017 | 0.30714688 | 0.225095819 | FALSE | FALSE |
| P51991 | HNRNPA3 | Heterogeneous nuclear ribonuc | 0.60293885 | 0.44690957 | 0.14447695 | 0.167274903 | FALSE | FALSE |
| P10809 | HSPD1 | 60 kDa heat shock protein, mito | 0.60143864 | 0.76143621 | 0.11080828 | 0.151658134 | TRUE | FALSE |
| O43242 | PSMD3 | 26S proteasome non-ATPase re | 0.60116427 | 0.80384869 | 0.48217418 | 0.283901228 | FALSE | FALSE |
| P07900 | HSP90AA1 | Heat shock protein HSP 90-alpha | 0.59857755 | 0.81053104 | 0.05758477 | 0.109685281 | FALSE | FALSE |
| Q9UNF0 | PACSL1 | Protein kinase C and casein kina | 0.59686553 | 0.48709608 | 0.16782227 | 0.173416342 | FALSE | FALSE |
| P47897 | QARS | Glutaminyl-tRNA synthetase OS | 0.59622806 | 0.4742483 | 0.16134684 | 0.170562728 | FALSE | FALSE |
| P61313 | RPL15 | 60S ribosomal protein L15 OS | 0.59331656 | 0.76938976 | 0.06552959 | 0.115257721 | FALSE | FALSE |
| Q9H2J4 | PDCL3 | Phosducin-like protein 3 OS | 0.59203326 | 0.49944687 | 0.09843667 | 0.140300547 | FALSE | FALSE |
| O95232 | LUC7L3 | Luc7-like protein 3 OS | 0.59025347 | 0.65048287 | 0.0371952 | 0.096087601 | FALSE | FALSE |
| P57088 | TMEM33 | Transmembrane protein 33 OS | 0.59000931 | 0.01258149 | 0.00959855 | 0.04779999 | TRUE | FALSE |
| P12004 | PCNA | Proliferating cell nuclear antige | 0.58801333 | 0.34801824 | 0.09962061 | 0.141015469 | FALSE | FALSE |
| Q9UPN6 | SCAF8 | Protein SCAF8 OS | 0.58734031 | 0.48686997 | 0.33751851 | 0.236453646 | FALSE | FALSE |
| P53041 | PPP5C | Serine/threonine-protein phosph | 0.58678091 | 0.3472513 | 0.25230345 | 0.205286271 | FALSE | FALSE |
| P49916 | LIG3 | DNA ligase 3 OS | 0.58670056 | 0.62886984 | 0.41288434 | 0.26214879 | FALSE | FALSE |
| P62906 | RPL10A | 60S ribosomal protein L10a OS | 0.5863065 | 0.76317536 | 0.11860054 | 0.155131503 | FALSE | FALSE |
| P56182 | RRP1 | Ribosomal RNA processing prot | 0.58545586 | 0.19418843 | 0.14666102 | 0.166538154 | FALSE | FALSE |
| P63261 | ACTG1 | Actin, cytoplasmic 2 OS | 0.58540343 | 0.8211381 | 0.05063442 | 0.105701492 | FALSE | FALSE |
| Q13523 | PRPF4B | Serine/threonine-protein kinase | 0.58540168 | 0.47540353 | 0.16657081 | 0.172988112 | FALSE | FALSE |
| Q9UKD2 | MRTO4 | mRNA turnover protein 4 homo | 0.58501084 | 0.63353529 | 0.05025922 | 0.106532371 | FALSE | FALSE |
| P10515 | DLAT | Dihydrolipoyllysine-residue acet | 0.58417385 | 0.13926909 | 0.00355253 | 0.025316882 | FALSE | FALSE |
| P17655 | CAPN2 | Calpain-2 catalytic subunit OS | 0.58339743 | 0.35637838 | 0.25957613 | 0.207527013 | TRUE | FALSE |
| Q96MW1 | CCDC43 | Coiled-coil domain-containing p | 0.57917821 | 0.8110971 | 0.49688188 | 0.289264568 | FALSE | FALSE |
| P12956 | XRCC6 | X-ray repair cross-complementi | 0.57845304 | 0.62693555 | 0.05039298 | 0.10573147 | FALSE | FALSE |
| Q92542 | NCSTN | Nicastrin OS | 0.57800391 | 0.65678988 | 0.26692121 | 0.209747974 | TRUE | FALSE |
| P08559 | PDHA1 | Pyruvate dehydrogenase E1 con | 0.57757067 | 0.35421092 | 0.10583719 | 0.14829165 | FALSE | FALSE |
| P25205 | MCM3 | DNA replication licensing factor | 0.57666639 | 0.6924218 | 0.05066834 | 0.10524077 | FALSE | FALSE |
| P16402 | HIST1H1D | Histone H1.3 OS | 0.57481812 | 0.78589853 | 0.17728556 | 0.174887906 | FALSE | FALSE |
| P22102 | GART | Trifunctional purine biosyntheti | 0.57346749 | 0.42380268 | 0.14379614 | 0.167424612 | FALSE | FALSE |
| P10321 | HLA-C | HLA class I histocompatibility an | 0.57196165 | 0.14058282 | 0.10955036 | 0.151949046 | FALSE | FALSE |
| Q5JSH3 | WDR44 | WD repeat-containing protein 4 | 0.57169666 | 0.56139611 | 0.38638686 | 0.253905514 | TRUE | FALSE |
| Q72406 | MYH14 | Miosin-14 OS | 0.57141402 | 0.99303534 | 0.56513744 | 0.31737791 | FALSE | FALSE |
| P25788 | PSMA3 | Proteasome subunit alpha type- | 0.57134237 | 0.51897601 | 0.04295564 | 0.102630053 | FALSE | FALSE |

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|--------|----------|------------------------------------|------------|------------|------------|-------------|-------|-------|
| P25789 | PSMA4 | Proteasome subunit alpha type- | 0.57094594 | 0.58970771 | 0.09635584 | 0.139744145 | FALSE | FALSE |
| Q9NX63 | CHCHD3 | Coiled-coil-helix-coiled-coil-heli | 0.57009311 | 0.29639018 | 0.22427337 | 0.193527474 | FALSE | FALSE |
| P26639 | TARS | Threonyl-tRNA synthetase, cyto | 0.56900002 | 0.63765559 | 0.17230914 | 0.173287371 | FALSE | FALSE |
| Q15054 | POLD3 | DNA polymerase delta subunit 3 | 0.5686487 | 0.45590272 | 0.32832532 | 0.232774955 | FALSE | FALSE |
| Q13620 | CUL4B | Cullin-4B OS | 0.56817651 | 0.46462566 | 0.33375595 | 0.235012705 | FALSE | FALSE |
| O75369 | FLNB | Filamin-B OS | 0.56808227 | 0.47837839 | 0.09805675 | 0.140242647 | FALSE | FALSE |
| Q13310 | PABPC4 | Polyadenylate-binding protein 4 | 0.5680745 | 0.34453943 | 0.02107751 | 0.071410153 | FALSE | FALSE |
| P47985 | UQCRFS1 | Cytochrome b-c1 complex subu | 0.56801664 | 0.25975809 | 0.19910436 | 0.184108429 | FALSE | FALSE |
| P62424 | RPL7A | 60S ribosomal protein L7a OS | 0.56757698 | 0.4312823 | 0.07818778 | 0.130312962 | FALSE | FALSE |
| Q08211 | DHX9 | ATP-dependent RNA helicase A | 0.56689612 | 0.85097891 | 0.27491339 | 0.211603108 | FALSE | FALSE |
| Q92974 | ARHGEF2 | Rho guanine nucleotide exchan | 0.56500427 | 0.50859018 | 0.36085469 | 0.244915063 | TRUE | FALSE |
| P61619 | SEC61A1 | Protein transport protein Sec61 | 0.56449928 | 0.05766092 | 0.00029105 | 0.005012579 | FALSE | FALSE |
| P62269 | RPS18 | 40S ribosomal protein S18 OS | 0.56346943 | 0.52734436 | 0.01250834 | 0.056814451 | FALSE | FALSE |
| P61026 | RAB10 | Ras-related protein Rab-10 OS | 0.56072845 | 0.56399302 | 0.39357038 | 0.254578652 | TRUE | FALSE |
| P55072 | VCP | Transitional endoplasmic reticul | 0.56072749 | 0.72338917 | 0.08614344 | 0.135383859 | TRUE | FALSE |
| O00541 | PES1 | Pescadillo homolog OS | 0.56018667 | 0.19314215 | 0.15223653 | 0.167798482 | FALSE | FALSE |
| Q8WYA6 | CTNNB1 | Beta-catenin-like protein 1 OS | 0.55949653 | 0.72923719 | 0.47405092 | 0.281524493 | FALSE | FALSE |
| Q14134 | TRIM29 | Tripartite motif-containing prot | 0.5594463 | 0.52188608 | 0.37122397 | 0.248685966 | FALSE | FALSE |
| P27708 | CAD | CAD protein OS | 0.55889372 | 0.49354533 | 0.06451785 | 0.115945119 | FALSE | FALSE |
| P61163 | ACTR1A | Alpha-centractin OS | 0.55863031 | 0.46391898 | 0.3380268 | 0.236409045 | FALSE | FALSE |
| P08579 | SNRPB2 | U2 small nuclear ribonucleoprot | 0.55760673 | 0.67619337 | 0.13896532 | 0.166008665 | FALSE | FALSE |
| Q9NTJ3 | SMC4 | Structural maintenance of chr | 0.55752458 | 0.33941359 | 0.25878643 | 0.207296623 | FALSE | FALSE |
| Q43390 | HNRNPR | Heterogeneous nuclear ribonuc | 0.5569948 | 0.25942221 | 0.06530523 | 0.115353961 | TRUE | FALSE |
| Q13409 | DYNC1I2 | Cytoplasmic dynein 1 intermedi | 0.55515269 | 0.33802172 | 0.10455396 | 0.146991957 | FALSE | FALSE |
| O95104 | SCAF4 | Splicing factor, arginine/serine-r | 0.55366193 | 0.42807467 | 0.31851141 | 0.22856143 | FALSE | FALSE |
| Q9BQ61 | C19orf43 | Uncharacterized protein C19orf | 0.55342404 | 0.26175057 | 0.20546504 | 0.18462076 | FALSE | FALSE |
| P0CG48 | UBC | Polyubiquitin-C OS | 0.55339841 | 0.21430097 | 0.04652556 | 0.105662435 | FALSE | FALSE |
| Q9NZ18 | IGF2BP1 | Insulin-like growth factor 2 mRN | 0.55298596 | 0.64986675 | 0.09155771 | 0.139645217 | FALSE | FALSE |
| P83881 | RPL36A | 60S ribosomal protein L36a OS | 0.54965921 | 0.63681468 | 0.12581016 | 0.159513908 | FALSE | FALSE |
| Q9UHB6 | LIMA1 | LIM domain and actin-binding p | 0.54647933 | 0.3158206 | 0.09562791 | 0.139176769 | FALSE | FALSE |
| Q9BQ39 | DDX50 | ATP-dependent RNA helicase DI | 0.54302003 | 0.54120591 | 0.39082284 | 0.255197644 | FALSE | FALSE |
| P51003 | PAPOLA | Poly(A) polymerase alpha OS | 0.54049918 | 0.64550982 | 0.44645164 | 0.274195162 | FALSE | FALSE |
| P51858 | HDBG | Hepatoma-derived growth fact | 0.54033414 | 0.77729865 | 0.25863373 | 0.207576584 | FALSE | FALSE |
| Q6P2Q9 | PRPF8 | Pre-mRNA-processing-splicing f | 0.53813882 | 0.46878611 | 0.18510601 | 0.178762814 | FALSE | FALSE |
| P60228 | EIF3E | Eukaryotic translation initiation | 0.53750044 | 0.8257835 | 0.52633534 | 0.302155475 | FALSE | FALSE |
| P30048 | PRDX3 | Thioredoxin-dependent peroxid | 0.53632467 | 0.72192949 | 0.17201248 | 0.173410956 | FALSE | FALSE |
| P14868 | DARS | Aspartyl-tRNA synthetase, cyto | 0.53582599 | 0.53098588 | 0.22260208 | 0.194111518 | FALSE | FALSE |
| P23588 | EIF4B | Eukaryotic translation initiation | 0.53270778 | 0.76366028 | 0.14820625 | 0.166917118 | FALSE | FALSE |
| Q96KC8 | DNAJC1 | DnaJ homolog subfamily C mem | 0.53225486 | 0.74325165 | 0.49596988 | 0.289140878 | TRUE | FALSE |
| Q7K2F4 | SND1 | Staphylococcal nuclease domair | 0.5283166 | 0.58996846 | 0.05557608 | 0.107343208 | FALSE | FALSE |
| Q9Y383 | LUC7L2 | Putative RNA-binding protein Lu | 0.52777765 | 0.70095059 | 0.05381998 | 0.106438236 | FALSE | FALSE |
| P62829 | RPL23 | 60S ribosomal protein L23 OS | 0.52705611 | 0.44456381 | 0.34236977 | 0.238237103 | FALSE | FALSE |
| Q13610 | PWP1 | Periodic tryptophan protein 1 hi | 0.52679027 | 0.69611611 | 0.47841617 | 0.282493357 | TRUE | FALSE |
| Q12906 | ILF3 | Interleukin enhancer-binding fa | 0.52633144 | 0.52719052 | 0.39231612 | 0.254165093 | FALSE | FALSE |
| O60763 | USO1 | General vesicular transport fact | 0.52592364 | 0.55548645 | 0.40838185 | 0.260893091 | TRUE | FALSE |
| P62266 | RPS23 | 40S ribosomal protein S23 OS | 0.52563454 | 0.6301079 | 0.44762492 | 0.273695708 | FALSE | FALSE |
| Q15907 | RAB11B | Ras-related protein Rab-11B OS | 0.52541329 | 0.30636119 | 0.09711035 | 0.140336065 | FALSE | FALSE |
| P09622 | DLD | Dihydrolipoyl dehydrogenase, n | 0.52300653 | 0.3670125 | 0.13233171 | 0.164255576 | FALSE | FALSE |
| P04406 | GAPDH | Glyceraldehyde-3-phosphate de | 0.52205897 | 0.53099221 | 0.01253752 | 0.056327989 | FALSE | FALSE |
| Q9UBT2 | UBA2 | SUMO-activating enzyme subun | 0.52201535 | 0.45857061 | 0.35385734 | 0.243362785 | FALSE | FALSE |
| P26599 | PTBP1 | Polypyrimidine tract-binding pr | 0.51651621 | 0.20885948 | 0.17729629 | 0.174482061 | FALSE | FALSE |
| Q9Y285 | FARSA | Phenylalanyl-tRNA synthetase a | 0.51614072 | 0.37585674 | 0.14045772 | 0.166349163 | FALSE | FALSE |
| P32119 | PRDX2 | Peroxiredoxin-2 OS | 0.51441444 | 0.52316307 | 0.02725395 | 0.081630189 | FALSE | FALSE |
| O76003 | GLRX3 | Glutaredoxin-3 OS | 0.51386342 | 0.44664835 | 0.18450003 | 0.178594881 | FALSE | FALSE |
| Q99735 | MGST2 | Microsomal glutathione S-transf | 0.51366807 | 0.02190307 | 0.01918916 | 0.068375182 | TRUE | FALSE |
| P62899 | RPL31 | 60S ribosomal protein L31 OS | 0.51320131 | 0.43009912 | 0.00719194 | 0.041287076 | FALSE | FALSE |
| Q9NP72 | RAB18 | Ras-related protein Rab-18 OS | 0.51230279 | 0.63247005 | 0.45688793 | 0.276901776 | TRUE | FALSE |
| Q9NR31 | SAR1A | GTP-binding protein SAR1a OS | 0.50888164 | 0.04809165 | 0.04247886 | 0.102677939 | TRUE | FALSE |
| Q9BXW9 | FANCD2 | Fanconi anemia group D2 prote | 0.50795166 | 0.25872858 | 0.22008308 | 0.192728121 | FALSE | FALSE |
| P48643 | CCT5 | T-complex protein 1 subunit ep | 0.50695131 | 0.64324308 | 0.15280878 | 0.167981286 | FALSE | FALSE |
| P63241 | EIF5A | Eukaryotic translation initiation | 0.50514165 | 0.68991639 | 0.13287125 | 0.164431487 | TRUE | FALSE |
| P00491 | PNP | Purine nucleoside phosphorylas | 0.5051264 | 0.48873 | 0.38197936 | 0.25140892 | FALSE | FALSE |
| P78344 | EIF4G2 | Eukaryotic translation initiation | 0.5050176 | 0.34383178 | 0.28563459 | 0.214658725 | FALSE | FALSE |
| Q9Y619 | TEX264 | Testis-expressed sequence 264 | 0.50435136 | 0.26241831 | 0.22443621 | 0.193264516 | FALSE | FALSE |
| Q13263 | TRIM28 | Transcription intermediary fact | 0.50367627 | 0.59132038 | 0.27809866 | 0.212865641 | FALSE | FALSE |
| P35579 | MYH9 | Myosin-9 OS | 0.50348348 | 0.73222717 | 0.09287039 | 0.139587004 | FALSE | FALSE |
| Q9P287 | BCCIP | BRCA2 and CDKN1A-interacting | 0.50040966 | 0.19140537 | 0.16816092 | 0.173332955 | FALSE | FALSE |
| Q9H3P7 | ACBD3 | Golgi resident protein GCP60 OS | 0.50017392 | 0.51462562 | 0.40041437 | 0.25739441 | TRUE | FALSE |
| Q7L014 | DDX46 | Probable ATP-dependent RNA h | 0.4998961 | 0.61545972 | 0.05520715 | 0.107131237 | FALSE | FALSE |
| Q9Y3T9 | NOC2L | Nucleolar complex protein 2 ho | 0.4986888 | 0.16557453 | 0.03483689 | 0.094112741 | FALSE | FALSE |
| P25685 | DNAJB1 | DnaJ homolog subfamily B mem | 0.49852807 | 0.44245297 | 0.35679075 | 0.24375787 | FALSE | FALSE |
| Q9Y230 | RUVBL2 | RuvB-like 2 OS | 0.49688544 | 0.45090727 | 0.1965209 | 0.183360357 | FALSE | FALSE |
| P19367 | HK1 | Hexokinase-1 OS | 0.49654169 | 0.3528224 | 0.29640942 | 0.220352329 | FALSE | FALSE |
| Q12931 | TRAP1 | Heat shock protein 75 kDa, mitc | 0.49634354 | 0.414809 | 0.17398502 | 0.173704849 | FALSE | FALSE |
| P49736 | CMC2 | DNA replication licensing factor | 0.49595367 | 0.74690786 | 0.16477529 | 0.171554457 | FALSE | FALSE |
| Q8TEX9 | IPO4 | Importin-4 OS | 0.49507313 | 0.44181804 | 0.19179985 | 0.182666528 | FALSE | FALSE |

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|--------|-----------|------------------------------------|------------|------------|------------|--------------|-------|-------|
| P17844 | DDX5 | Probable ATP-dependent RNA h | 0.49383458 | 0.4574543 | 0.20243605 | 0.18389795 | FALSE | FALSE |
| Q96D66 | CMBL | Carboxymethylenebutenolidase | 0.49328347 | 0.19491047 | 0.04830268 | 0.106765276 | FALSE | FALSE |
| Q9Y262 | EIF3L | Eukaryotic translation initiation | 0.49225238 | 0.69505805 | 0.14330734 | 0.168277556 | FALSE | FALSE |
| P63173 | RPL38 | 60S ribosomal protein L38 OS | 0.48982368 | 0.58014186 | 0.44384249 | 0.273405208 | FALSE | FALSE |
| P60174 | TP1I | Triosephosphate isomerase OS | 0.48733003 | 0.58662369 | 0.03739315 | 0.095406403 | FALSE | FALSE |
| P38646 | HSPA9 | Stress-70 protein, mitochondria | 0.48706456 | 0.6215503 | 0.08350686 | 0.133267056 | FALSE | FALSE |
| P09651 | HNRNPA1 | Heterogeneous nuclear ribonuc | 0.48679474 | 0.5856426 | 0.05101009 | 0.103862913 | FALSE | FALSE |
| O14617 | AP3D1 | AP-3 complex subunit delta-1 O | 0.48604377 | 0.957502 | 0.60362514 | 0.331779775 | TRUE | FALSE |
| Q9UNX3 | RPL26L1 | 60S ribosomal protein L26-like 1 | 0.48273457 | 0.57378009 | 0.06764343 | 0.116497023 | FALSE | FALSE |
| Q14676 | MDC1 | Mediator of DNA damage check | 0.48061638 | 0.19057349 | 0.17402777 | 0.17332886 | FALSE | FALSE |
| P00558 | PGK1 | Phosphoglycerate kinase 1 OS | 0.47970343 | 0.47453837 | 0.08664153 | 0.135138987 | FALSE | FALSE |
| O60841 | EIF5B | Eukaryotic translation initiation | 0.47964499 | 0.55704215 | 0.08871746 | 0.136319269 | FALSE | FALSE |
| Q92688 | ANP32B | Acidic leucine-rich nuclear phos | 0.47936792 | 0.76821439 | 0.12092572 | 0.155709127 | FALSE | FALSE |
| P55884 | EIF3B | Eukaryotic translation initiation | 0.4792212 | 0.69506859 | 0.09215612 | 0.139528196 | FALSE | FALSE |
| P22234 | PAICS | Multifunctional protein ADE2 O | 0.47791247 | 0.60860184 | 0.06178063 | 0.113999977 | FALSE | FALSE |
| Q96QK1 | VPS35 | Vacuolar protein sorting-associ | 0.47780009 | 0.73131021 | 0.52514312 | 0.301890345 | FALSE | FALSE |
| P18124 | RPL7 | 60S ribosomal protein L7 OS | 0.4759195 | 0.72164798 | 0.13162542 | 0.164366087 | FALSE | FALSE |
| Q9UBQ5 | EIF3K | Eukaryotic translation initiation | 0.4753143 | 0.783084 | 0.24623497 | 0.201538856 | FALSE | FALSE |
| Q99714 | HSD17B10 | 3-hydroxyacyl-CoA dehydrogen | 0.47462978 | 0.59392784 | 0.46115132 | 0.277855994 | FALSE | FALSE |
| O43719 | HTATSF1 | HIV Tat-specific factor 1 OS | 0.47415928 | 0.6704412 | 0.14375274 | 0.167846894 | FALSE | FALSE |
| Q01105 | SET | Protein SET OS | 0.4727788 | 0.75247745 | 0.07819268 | 0.12979776 | TRUE | FALSE |
| O95218 | ZRANB2 | Zinc finger Ran-binding domain- | 0.47123748 | 0.18046783 | 0.01365564 | 0.058795104 | FALSE | FALSE |
| Q9P258 | RCC2 | Protein RCC2 OS | 0.47056036 | 0.62471968 | 0.05374725 | 0.106805435 | FALSE | FALSE |
| P62857 | RPS28 | 40S ribosomal protein S28 OS | 0.47048115 | 0.55911381 | 0.04887815 | 0.107462604 | FALSE | FALSE |
| P35606 | COPB2 | Coatomer subunit beta' C | 0.46990041 | 0.44258447 | 0.12377825 | 0.157906413 | TRUE | FALSE |
| O15355 | PPM1G | Protein phosphatase 1G OS | 0.46897681 | 0.48588446 | 0.02002616 | 0.070148148 | FALSE | FALSE |
| Q8NH88 | PLBD2 | Putative phospholipase B-like 2 | 0.46891464 | 0.31100974 | 0.12066324 | 0.15585668 | FALSE | FALSE |
| P30153 | PPP2R1A | Serine/threonine-protein phosph | 0.4687488 | 0.28137552 | 0.10205151 | 0.143963455 | FALSE | FALSE |
| P60842 | EIF4A1 | Eukaryotic initiation factor 4A-I | 0.46796809 | 0.47255072 | 0.02648623 | 0.081093658 | FALSE | FALSE |
| P59998 | ARPC4 | Actin-related protein 2/3 compl | 0.46758148 | 0.38717014 | 0.17156695 | 0.173809653 | FALSE | FALSE |
| Q13347 | EIF3I | Eukaryotic translation initiation | 0.46699994 | 0.66690522 | 0.14695845 | 0.166418698 | FALSE | FALSE |
| P33992 | MCM5 | DNA replication licensing factor | 0.46606037 | 0.46160175 | 0.22243645 | 0.194377161 | FALSE | FALSE |
| Q99873 | PRMT1 | Protein arginine N-methyltransf | 0.46575285 | 0.49486605 | 0.15633314 | 0.168714616 | FALSE | FALSE |
| Q16891 | IMMT | Mitochondrial inner membrane | 0.46552612 | 0.00133367 | 0.00128965 | 0.014027722 | FALSE | FALSE |
| P36542 | ATP5C1 | ATP synthase subunit gamma, n | 0.46372243 | 0.01839278 | 0.00052398 | 0.007219302 | FALSE | FALSE |
| P23246 | SFPQ | Splicing factor, proline- and glut | 0.46364261 | 0.49505658 | 0.41170456 | 0.262205268 | FALSE | FALSE |
| Q14152 | EIF3A | Eukaryotic translation initiation | 0.46310573 | 0.6293714 | 0.0994989 | 0.141327187 | FALSE | FALSE |
| Q02878 | RPL6 | 60S ribosomal protein L6 OS | 0.46199579 | 0.55330993 | 0.05021964 | 0.106997163 | FALSE | FALSE |
| Q07021 | C1QBP | Complement component 1 Q su | 0.4605167 | 0.75787684 | 0.19681102 | 0.18280574 | FALSE | FALSE |
| Q9U110 | EIF2B4 | Translation initiation factor eIF- | 0.45603722 | 0.53604408 | 0.44146712 | 0.272754973 | FALSE | FALSE |
| P33993 | MCM7 | DNA replication licensing factor | 0.45543273 | 0.66113663 | 0.19832155 | 0.183795757 | FALSE | FALSE |
| P09874 | PARP1 | Poly [ADP-ribose] polymerase 1 | 0.45368533 | 0.77826709 | 0.17393548 | 0.174075868 | FALSE | FALSE |
| Q93008 | USP9X | Probable ubiquitin carboxyl-terr | 0.45269903 | 0.67312447 | 0.51594993 | 0.29784819 | FALSE | FALSE |
| Q04917 | YWHAH | 14-3-3 protein eta OS | 0.45110916 | 0.72733866 | 0.23776774 | 0.199345506 | FALSE | FALSE |
| P46821 | MAP1B | Microtubule-associated protein | 0.45105002 | 0.71780967 | 0.39010898 | 0.255134564 | FALSE | FALSE |
| Q00610 | CLTC | Clathrin heavy chain 1 OS | 0.45083036 | 0.76930132 | 0.21063288 | 0.186827445 | FALSE | FALSE |
| P60900 | PSMA6 | Proteasome subunit alpha type- | 0.45058975 | 0.41269509 | 0.19916628 | 0.183754606 | FALSE | FALSE |
| P27695 | APEX1 | DNA-(apurinic or apyrimidinic si | 0.44821035 | 0.5054007 | 0.42851624 | 0.267552941 | TRUE | FALSE |
| P25398 | RPS12 | 40S ribosomal protein S12 OS | 0.44799741 | 0.64990081 | 0.15211309 | 0.168110718 | FALSE | FALSE |
| P62753 | RPS6 | 40S ribosomal protein S6 OS | 0.44778577 | 0.57442306 | 0.06327433 | 0.115213168 | FALSE | FALSE |
| O60231 | DHX16 | Putative pre-mRNA-splicing fact | 0.44701915 | 0.17105636 | 0.16822916 | 0.172971941 | FALSE | FALSE |
| P0C058 | HIST1H2AG | Histone H2A type 1 OS | 0.44502971 | 0.28821239 | 0.11598258 | 0.153652136 | FALSE | FALSE |
| P37802 | TAGLN2 | Transgelin-2 OS | 0.44375208 | 0.72242577 | 0.19275989 | 0.182738736 | FALSE | FALSE |
| P01834 | IGKC | Ig kappa chain C region OS | 0.44344737 | 0.90497717 | 0.39934715 | 0.257509345 | FALSE | FALSE |
| P16989 | CSDA | DNA-binding protein A OS | 0.44265935 | 0.20232848 | 0.02208854 | 0.072459747 | FALSE | FALSE |
| P06454 | PTMA | Prothymosin alpha OS | 0.44221895 | 0.6431658 | 0.11876359 | 0.154854735 | FALSE | FALSE |
| P23396 | RPS3 | 40S ribosomal protein S3 OS | 0.44074661 | 0.61688438 | 0.0644327 | 0.116297743 | FALSE | FALSE |
| P23528 | CFL1 | Cofilin-1 OS | 0.44041968 | 0.95926763 | 0.27010426 | 0.210647349 | FALSE | FALSE |
| P67809 | YBX1 | Nuclease-sensitive element-bin | 0.43855605 | 0.32960468 | 0.04093273 | 0.101310553 | FALSE | FALSE |
| Q92499 | DDX1 | ATP-dependent RNA helicase DI | 0.4383884 | 0.49670451 | 0.26594085 | 0.209375653 | FALSE | FALSE |
| P51659 | HSD17B4 | Peroxisomal multifunctional enz | 0.43740845 | 0.26825306 | 0.04709018 | 0.106360334 | FALSE | FALSE |
| Q16658 | FSCN1 | Fascin OS | 0.43473771 | 0.52780965 | 0.45161939 | 0.27491804 | FALSE | FALSE |
| P62280 | RPS11 | 40S ribosomal protein S11 OS | 0.43424222 | 0.43028792 | 0.13687021 | 0.165903284 | FALSE | FALSE |
| P46782 | RPS5 | 40S ribosomal protein S5 OS | 0.43415641 | 0.68233118 | 0.11493778 | 0.153746332 | FALSE | FALSE |
| P84098 | RPL19 | 60S ribosomal protein L19 OS | 0.43401739 | 0.50867713 | 0.06477661 | 0.1159062 | FALSE | FALSE |
| Q16186 | ADRM1 | Proteasomal ubiquitin receptor | 0.43247065 | 0.66162182 | 0.2822793 | 0.214083384 | FALSE | FALSE |
| Q96GQ7 | DDX27 | Probable ATP-dependent RNA h | 0.43052818 | 0.18631329 | 0.18904806 | 0.18129899 | FALSE | FALSE |
| Q9H3U1 | UNC45A | Protein unc-45 homolog A OS | 0.42974504 | 0.57799186 | 0.48402567 | 0.284181739 | FALSE | FALSE |
| P34897 | SHMT2 | Serine hydroxymethyltransferas | 0.42596566 | 0.7091471 | 0.20116844 | 0.183553252 | FALSE | FALSE |
| Q15021 | NCAPD2 | Condensin complex subunit 1 O | 0.42557402 | 0.52907135 | 0.45908642 | 0.277420647 | FALSE | FALSE |
| P20290 | BTF3 | Transcription factor BTF3 OS | 0.42555077 | 0.75318881 | 0.22496307 | 0.192514981 | FALSE | FALSE |
| Q9NQ29 | LUC7L | Putative RNA-binding protein Lu | 0.4239966 | 0.78463747 | 0.17025655 | 0.173331795 | FALSE | FALSE |
| O00159 | MYO1C | Myosin-Ic OS | 0.42290898 | 0.53504253 | 0.46461835 | 0.279537486 | FALSE | FALSE |
| Q92820 | GGH | Gamma-glutamyl hydrolase OS | 0.42258224 | 0.49395968 | 0.06424397 | 0.116465668 | FALSE | FALSE |
| P06737 | PYGL | Glycogen phosphorylase, liver fr | 0.42070824 | 0.35481674 | 0.34233484 | 0.238614504 | FALSE | FALSE |
| P13807 | GYS1 | Glycogen [starch] synthase, mu | 0.41978295 | 0.69040903 | 0.54787463 | 0.3111064349 | FALSE | FALSE |

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|--------|-----------|------------------------------------|------------|------------|------------|-------------|-------|-------|
| Q3YEC7 | PARF | Putative GTP-binding protein Pa | 0.41803554 | 0.72674161 | 0.26776503 | 0.210011788 | FALSE | FALSE |
| Q14566 | MCM6 | DNA replication licensing factor | 0.41593916 | 0.5375048 | 0.08655653 | 0.135517799 | FALSE | FALSE |
| O14654 | IRS4 | Insulin receptor substrate 4 OS | 0.41565629 | 0.48315407 | 0.27466968 | 0.211809955 | FALSE | FALSE |
| Q9BVA1 | TUBB2B | Tubulin beta-2B chain OS | 0.41453689 | 0.70208095 | 0.25722656 | 0.206848855 | FALSE | FALSE |
| Q9BSJ8 | ESYT1 | Extended synaptotagmin-1 OS | 0.41370322 | 0.42105203 | 0.23089702 | 0.195970096 | FALSE | FALSE |
| Q13509 | TUBB3 | Tubulin beta-3 chain OS | 0.41319629 | 0.70566695 | 0.26057452 | 0.207522415 | FALSE | FALSE |
| O75821 | EIF3G | Eukaryotic translation initiation | 0.412887 | 0.78523316 | 0.3048942 | 0.223841803 | FALSE | FALSE |
| Q12905 | ILF2 | Interleukin enhancer-binding fa | 0.40989945 | 0.63335367 | 0.37882766 | 0.250531362 | FALSE | FALSE |
| Q86V81 | THOC4 | THO complex subunit 4 OS | 0.40965546 | 0.36096314 | 0.18825265 | 0.180956033 | FALSE | FALSE |
| Q9H1E3 | NUCKS1 | Nuclear ubiquitous casein and c | 0.40654444 | 0.57498504 | 0.11057388 | 0.152346229 | FALSE | FALSE |
| P50395 | GDI2 | Rab GDP dissociation inhibitor b | 0.40427444 | 0.37048457 | 0.04419486 | 0.103204581 | TRUE | FALSE |
| Q9UJZ1 | STOML2 | Stomatin-like protein 2 OS | 0.40376549 | 0.41489618 | 0.23391991 | 0.196918322 | FALSE | FALSE |
| P25705 | ATPSA1 | ATP synthase subunit alpha, mit | 0.40344509 | 0.64064985 | 0.09553899 | 0.140033508 | FALSE | FALSE |
| P78386 | KRT85 | Keratin, type II cuticular Hb5 OS | 0.40187803 | 0.32968185 | 0.16915912 | 0.17349653 | FALSE | FALSE |
| Q13151 | HNRNPA0 | Heterogeneous nuclear ribonuc | 0.4011527 | 0.47541876 | 0.28136698 | 0.213783734 | FALSE | FALSE |
| P61981 | YWHAG | 14-3-3 protein gamma OS | 0.40055808 | 0.75617495 | 0.3017937 | 0.222752494 | FALSE | FALSE |
| P35527 | KRT9 | Keratin, type I cytoskeletal 9 OS | 0.40027241 | 0.60190979 | 0.06480966 | 0.114969924 | FALSE | FALSE |
| P08243 | ASNS | Asparagine synthetase [glutami | 0.39976589 | 0.05507534 | 0.06182276 | 0.113570697 | FALSE | FALSE |
| P21796 | VDAC1 | Voltage-dependent anion-select | 0.39848406 | 0.149204 | 0.16477164 | 0.171983863 | FALSE | FALSE |
| Q7Z6Z7 | HUWE1 | E3 ubiquitin-protein ligase HUW | 0.39761605 | 0.76884209 | 0.37705137 | 0.250157141 | FALSE | FALSE |
| P55209 | NAP1L1 | Nucleosome assembly protein 1 | 0.39466963 | 0.66668203 | 0.13796308 | 0.165769596 | FALSE | FALSE |
| Q53EL6 | PDCD4 | Programmed cell death protein | 0.39447946 | 0.87090973 | 0.63730683 | 0.343442187 | FALSE | FALSE |
| P06493 | CDK1 | Cyclin-dependent kinase 1 OS | 0.39248041 | 0.60869575 | 0.22281457 | 0.19348044 | FALSE | FALSE |
| P15170 | GSPT1 | Eukaryotic peptide chain releas | 0.3924762 | 0.30361693 | 0.31865814 | 0.228270422 | FALSE | FALSE |
| Q55SJ5 | HP1BP3 | Heterochromatin protein 1-binc | 0.39020538 | 0.50412058 | 0.15853642 | 0.169762661 | FALSE | FALSE |
| P52597 | HNRNPF | Heterogeneous nuclear ribonuc | 0.39014368 | 0.30542729 | 0.15742318 | 0.169008437 | FALSE | FALSE |
| P09661 | SNRPA1 | U2 small nuclear ribonucleoprot | 0.38444084 | 0.26654141 | 0.29018375 | 0.216894426 | FALSE | FALSE |
| Q9NR30 | DDX21 | Nucleolar RNA helicase 2 OS | 0.38399968 | 0.56840724 | 0.15886863 | 0.169678809 | FALSE | FALSE |
| P32969 | RPL9 | 60S ribosomal protein L9 OS | 0.38231622 | 0.53343548 | 0.08225801 | 0.131782861 | FALSE | FALSE |
| P05204 | HMGN2 | Non-histone chromosomal prot | 0.38218903 | 0.48272629 | 0.08106722 | 0.131920415 | FALSE | FALSE |
| O60506 | SYNCRIP | Heterogeneous nuclear ribonuc | 0.38062037 | 0.56066858 | 0.15722307 | 0.169233169 | TRUE | FALSE |
| P04083 | ANXA1 | Annexin A1 OS | 0.37944486 | 0.82706555 | 0.1807779 | 0.176646648 | FALSE | FALSE |
| Q61N85 | SMEK1 | Serine/threonine-protein phosph | 0.37875881 | 0.55095022 | 0.35592532 | 0.243569205 | FALSE | FALSE |
| Q96CW6 | SLC7A6OS | Protein SLC7A6OS OS | 0.3784848 | 0.16197474 | 0.18707067 | 0.180239033 | FALSE | FALSE |
| P08865 | RPSA | 40S ribosomal protein SA OS | 0.37348333 | 0.57822774 | 0.08865632 | 0.136733623 | FALSE | FALSE |
| P39019 | RPS19 | 40S ribosomal protein S19 OS | 0.37191266 | 0.57620899 | 0.17471521 | 0.173595243 | FALSE | FALSE |
| P62854 | RPS26 | 40S ribosomal protein S26 OS | 0.37002763 | 0.62721989 | 0.16957885 | 0.173496511 | FALSE | FALSE |
| P42166 | TMPO | Lamina-associated polypeptide | 0.36656958 | 0.47729971 | 0.31485306 | 0.227516197 | FALSE | FALSE |
| Q92841 | DDX17 | Probable ATP-dependent RNA h | 0.36571523 | 0.59755699 | 0.2429777 | 0.200460647 | FALSE | FALSE |
| P52701 | MSH6 | DNA mismatch repair protein M | 0.36562559 | 0.53162376 | 0.09281355 | 0.140010704 | TRUE | FALSE |
| Q14CN4 | KRT72 | Keratin, type II cytoskeletal 72 C | 0.36221702 | 0.69594732 | 0.13420086 | 0.164598482 | FALSE | FALSE |
| P52292 | KPNA2 | Importin subunit alpha-2 OS | 0.35981328 | 0.7096225 | 0.32022447 | 0.228205945 | FALSE | FALSE |
| Q15020 | SART3 | Squamous cell carcinoma antige | 0.35882637 | 0.9596801 | 0.50886033 | 0.29540581 | FALSE | FALSE |
| P18077 | RPL35A | 60S ribosomal protein L35a OS | 0.35813301 | 0.46584425 | 0.47341177 | 0.281955139 | FALSE | FALSE |
| P30041 | PRDX6 | Peroxiredoxin-6 OS | 0.353598 | 0.52953594 | 0.20969387 | 0.187604902 | FALSE | FALSE |
| O95347 | SMC2 | Structural maintenance of chrora | 0.35040816 | 0.57837356 | 0.24696886 | 0.201740045 | FALSE | FALSE |
| O95373 | IPO7 | Importin-7 OS | 0.34972386 | 0.33491901 | 0.21223629 | 0.187045483 | FALSE | FALSE |
| O00571 | DDX3X | ATP-dependent RNA helicase Df | 0.34924207 | 0.51762709 | 0.15930727 | 0.169708774 | FALSE | FALSE |
| Q9BU76 | MMTAG2 | Multiple myeloma tumor-associ | 0.34867613 | 0.87561038 | 0.42355566 | 0.265659598 | FALSE | FALSE |
| P30050 | RPL12 | 60S ribosomal protein L12 OS | 0.34799134 | 0.46452637 | 0.05478961 | 0.106822518 | FALSE | FALSE |
| Q15365 | PCBP1 | Poly(rC)-binding protein 1 OS | 0.34696382 | 0.68556227 | 0.19539009 | 0.183132053 | FALSE | FALSE |
| P50402 | EMD | Emerin OS | 0.34642755 | 0.61301501 | 0.2248773 | 0.192840841 | TRUE | FALSE |
| P27482 | CALML3 | Calmodulin-like protein 3 OS | 0.34362147 | 0.20778084 | 0.2572249 | 0.207250734 | FALSE | FALSE |
| Q9BRS2 | RIOK1 | Serine/threonine-protein kinase | 0.34297686 | 0.58999077 | 0.26348764 | 0.209036899 | FALSE | FALSE |
| P11388 | TOP2A | DNA topoisomerase 2-alpha OS | 0.34274929 | 0.71564371 | 0.29357358 | 0.219032036 | FALSE | FALSE |
| Q8WUA2 | PPIL4 | Peptidyl-prolyl cis-trans isomera | 0.34247547 | 0.35011609 | 0.23229973 | 0.196354234 | FALSE | FALSE |
| P16383 | TCF9 | GC-rich sequence DNA-binding f | 0.3406649 | 0.31376545 | 0.2007774 | 0.183601748 | FALSE | FALSE |
| P50995 | ANXA11 | Annexin A11 OS | 0.34054596 | 0.25931748 | 0.07856244 | 0.129889903 | FALSE | FALSE |
| P61221 | ABCE1 | ATP-binding cassette sub-family | 0.34028519 | 0.47951933 | 0.34401024 | 0.238575331 | FALSE | FALSE |
| P31946 | YWHAB | 14-3-3 protein beta/alpha OS | 0.33951989 | 0.82447694 | 0.35941133 | 0.245143043 | FALSE | FALSE |
| Q15393 | SF3B3 | Splicing factor 3B subunit 3 OS | 0.33929594 | 0.64011764 | 0.21036302 | 0.187392348 | FALSE | FALSE |
| P01034 | CST3 | Cystatin-C OS | 0.33897171 | 0.44755114 | 0.47814947 | 0.282739791 | TRUE | FALSE |
| Q9NV17 | ATAD3A | ATPase family AAA domain-cont | 0.33825713 | 0.22793577 | 0.12385777 | 0.157521683 | FALSE | FALSE |
| Q9BQA1 | WDR77 | Methylosome protein 50 OS | 0.33733117 | 0.48346744 | 0.19373377 | 0.183241703 | TRUE | FALSE |
| P33991 | MCM4 | DNA replication licensing factor | 0.33723863 | 0.60076347 | 0.27772892 | 0.212977029 | FALSE | FALSE |
| P23527 | HIST1H2BO | Histone H2B type 1-O OS | 0.33551116 | 0.37545908 | 0.4261615 | 0.266485257 | FALSE | FALSE |
| O00267 | SUPT5H | Transcription elongation factor | 0.33458509 | 0.48559312 | 0.11813079 | 0.155501251 | FALSE | FALSE |
| Q9Y265 | RUVBL1 | RuvB-like 1 OS | 0.3335157 | 0.56267184 | 0.41252861 | 0.262325887 | TRUE | FALSE |
| P16435 | POR | NADPH--cytochrome P450 redu | 0.33278888 | 0.64794154 | 0.46754387 | 0.280074592 | TRUE | FALSE |
| Q00839 | HNRNPU | Heterogeneous nuclear ribonuc | 0.33259864 | 0.63550976 | 0.25607947 | 0.206730825 | FALSE | FALSE |
| P14923 | JUP | Junction plakoglobin OS | 0.33162833 | 0.60432075 | 0.19673783 | 0.183149331 | FALSE | FALSE |
| Q08945 | SSRP1 | FACT complex subunit SSRP1 OS | 0.3302253 | 0.94031852 | 0.47619713 | 0.281988749 | FALSE | FALSE |
| P17812 | CTPS | CTP synthase 1 OS | 0.3296644 | 0.55311403 | 0.20413311 | 0.184224928 | FALSE | FALSE |
| Q13765 | NACA | Nascent polypeptide-associated | 0.32622734 | 0.49976726 | 0.0858867 | 0.136014694 | FALSE | FALSE |
| Q9UKK9 | NUDT5 | ADP-sugar pyrophosphatase OS | 0.32622609 | 0.88549427 | 0.58871846 | 0.326188959 | FALSE | FALSE |
| P55010 | EIF5 | Eukaryotic translation initiation | 0.32037528 | 0.9233843 | 0.53764009 | 0.306516652 | FALSE | FALSE |

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|--------|----------|------------------------------------|------------|------------|------------|-------------|-------|-------|
| Q15185 | PTGES3 | Prostaglandin E synthase 3 OS | 0.31780013 | 0.62592563 | 0.19412488 | 0.183192428 | FALSE | FALSE |
| P26368 | U2AF2 | Splicing factor U2AF 65 kDa sub | 0.31694913 | 0.88706102 | 0.38098447 | 0.251154035 | FALSE | FALSE |
| P35232 | PHB | Prohibitin OS | 0.31523563 | 0.64418854 | 0.28436565 | 0.214877154 | FALSE | FALSE |
| P07339 | CTSD | Cathepsin D OS | 0.31128517 | 0.85958183 | 0.37500058 | 0.249196526 | FALSE | FALSE |
| P11940 | PABPC1 | Polyadenylate-binding protein 1 | 0.31071826 | 0.76604297 | 0.41571392 | 0.263136939 | FALSE | FALSE |
| Q16531 | DDB1 | DNA damage-binding protein 1 | 0.30849184 | 0.66117558 | 0.41957303 | 0.264768729 | FALSE | FALSE |
| O43865 | AHCYL1 | Putative adenosylhomocysteina | 0.30638741 | 0.55521573 | 0.28476918 | 0.214789407 | TRUE | FALSE |
| Q724V5 | HDFGRP2 | Hepatoma-derived growth fact | 0.30614729 | 0.61736861 | 0.48089908 | 0.283554381 | FALSE | FALSE |
| O00303 | EIF3F | Eukaryotic translation initiation | 0.30614452 | 0.66127845 | 0.42278313 | 0.265578053 | FALSE | FALSE |
| O94992 | HEXIM1 | Protein HEXIM1 OS | 0.30422759 | 0.17581611 | 0.09562539 | 0.139664888 | FALSE | FALSE |
| P40926 | MDH2 | Malate dehydrogenase, mitoch | 0.30304189 | 0.62312061 | 0.24560805 | 0.201424595 | FALSE | FALSE |
| P28074 | PSMB5 | Proteasome subunit beta type-5 | 0.30226963 | 0.42867076 | 0.14471006 | 0.167076795 | FALSE | FALSE |
| P05787 | KRT8 | Keratin, type II cytoskeletal 8 OS | 0.30221294 | 0.52252421 | 0.14587858 | 0.166564859 | FALSE | FALSE |
| Q9UHX1 | PUF60 | Poly(U)-binding-splicing factor P | 0.29893068 | 0.56745784 | 0.21282617 | 0.18716628 | FALSE | FALSE |
| P08758 | ANXA5 | Annexin A5 OS | 0.29837176 | 0.6017081 | 0.17516685 | 0.173626618 | FALSE | FALSE |
| Q5T749 | KPRP | Keratinocyte proline-rich protei | 0.29624316 | 0.44894424 | 0.0665406 | 0.11556071 | FALSE | FALSE |
| Q9BQG0 | MYBBP1A | Myb-binding protein 1A OS | 0.29458255 | 0.6985204 | 0.6576427 | 0.352105763 | FALSE | FALSE |
| Q15181 | PPA1 | Inorganic pyrophosphatase OS | 0.29329433 | 0.98054051 | 0.74523371 | 0.381225165 | FALSE | FALSE |
| P04264 | KRT1 | Keratin, type II cytoskeletal 1 OS | 0.29251866 | 0.57995089 | 0.14517519 | 0.167146927 | FALSE | FALSE |
| P10599 | TXN | Thioredoxin OS | 0.29045611 | 0.54853828 | 0.15082978 | 0.168494528 | FALSE | FALSE |
| P49959 | MRE11A | Double-strand break repair prot | 0.2897829 | 0.29873692 | 0.23494569 | 0.197379849 | FALSE | FALSE |
| P08779 | KRT16 | Keratin, type I cytoskeletal 16 O | 0.28949874 | 0.52293875 | 0.11392964 | 0.152892595 | FALSE | FALSE |
| P20073 | ANXA7 | Annexin A7 OS | 0.28919717 | 0.47745484 | 0.16015486 | 0.169736773 | TRUE | FALSE |
| Q86VP6 | CAND1 | Cullin-associated NEDD8-dissoci | 0.28704625 | 0.66645967 | 0.45236268 | 0.274965548 | TRUE | FALSE |
| Q72794 | KRT77 | Keratin, type II cytoskeletal 1b C | 0.28538885 | 0.47756943 | 0.09137517 | 0.139882981 | FALSE | FALSE |
| Q9NTK5 | OLA1 | Obg-like ATPase 1 OS | 0.28424893 | 0.33456155 | 0.44188293 | 0.272604395 | FALSE | FALSE |
| P48637 | GSS | Glutathione synthetase OS | 0.28419229 | 0.15909185 | 0.23995205 | 0.199557711 | FALSE | FALSE |
| Q86Y23 | HRNR | Hornerin OS | 0.28259493 | 0.40490385 | 0.0696063 | 0.119380096 | FALSE | FALSE |
| P19012 | KRT15 | Keratin, type I cytoskeletal 15 O | 0.27819655 | 0.61984482 | 0.27992159 | 0.213470336 | FALSE | FALSE |
| Q14498 | RBM39 | RNA-binding protein 39 OS | 0.27790807 | 0.70583308 | 0.30220716 | 0.222660056 | FALSE | FALSE |
| Q8TEA8 | DTD1 | D-tyrosyl-tRNA(Tyr) deacylase 1 | 0.27762053 | 0.21220498 | 0.3154539 | 0.227156121 | FALSE | FALSE |
| P02533 | KRT14 | Keratin, type I cytoskeletal 14 O | 0.27710251 | 0.5335853 | 0.13495626 | 0.165035265 | FALSE | FALSE |
| Q9NQC3 | RTN4 | Reticulon-4 OS | 0.27603601 | 0.77747527 | 0.70376182 | 0.369147488 | TRUE | FALSE |
| Q9NVV4 | CDK12 | Cyclin-dependent kinase 12 OS | 0.27332385 | 0.22805433 | 0.33933607 | 0.23692383 | FALSE | FALSE |
| Q13813 | SPTAN1 | Spectrin alpha chain, brain OS | 0.27332166 | 0.31012421 | 0.43045228 | 0.268356372 | FALSE | FALSE |
| O00410 | IPOS | Impartin-5 OS | 0.27175632 | 0.60724374 | 0.51935889 | 0.299397964 | TRUE | FALSE |
| P36578 | RPL4 | 60S ribosomal protein L4 OS | 0.27023136 | 0.71241244 | 0.35432153 | 0.242873795 | FALSE | FALSE |
| Q96854 | ZNF428 | Zinc finger protein 428 OS | 0.26765223 | 0.63414113 | 0.34859279 | 0.240542608 | FALSE | FALSE |
| O43684 | BUB3 | Mitotic checkpoint protein BUB3 | 0.26164138 | 0.97759126 | 0.76964915 | 0.388901769 | FALSE | FALSE |
| Q99497 | PARK7 | Protein DJ-1 OS | 0.2610203 | 0.26067281 | 0.39142685 | 0.254787034 | TRUE | FALSE |
| Q04695 | KRT17 | Keratin, type I cytoskeletal 17 O | 0.25859347 | 0.59404577 | 0.20192089 | 0.183833993 | FALSE | FALSE |
| Q8N1N4 | KRT78 | Keratin, type II cytoskeletal 78 C | 0.25649852 | 0.48693267 | 0.13011159 | 0.163463398 | FALSE | FALSE |
| O43847 | NRD1 | Nardilysin OS | 0.25461209 | 0.64661503 | 0.48846331 | 0.285166906 | FALSE | FALSE |
| P36915 | GNL1 | Guanine nucleotide-binding pro | 0.25367781 | 0.55701143 | 0.23863976 | 0.199671595 | FALSE | FALSE |
| P12035 | KRT3 | Keratin, type II cytoskeletal 3 OS | 0.25196681 | 0.46238126 | 0.14073106 | 0.166196683 | FALSE | FALSE |
| O43707 | ACTN4 | Alpha-actinin-4 OS | 0.2518476 | 0.40032625 | 0.18395233 | 0.178482699 | FALSE | FALSE |
| P26196 | DDX6 | Probable ATP-dependent RNA h | 0.25033233 | 0.75606167 | 0.62420883 | 0.338590966 | FALSE | FALSE |
| P27348 | YWHAQ | 14-3-3 protein theta OS | 0.24977716 | 0.89937528 | 0.45790799 | 0.27711367 | FALSE | FALSE |
| Q13242 | SRSF9 | Serine/arginine-rich splicing fact | 0.24845168 | 0.84006637 | 0.54455585 | 0.309605346 | FALSE | FALSE |
| P43246 | MSH2 | DNA mismatch repair protein M | 0.24586519 | 0.51669227 | 0.29635951 | 0.220712188 | FALSE | FALSE |
| Q9Y3U8 | RPL36 | 60S ribosomal protein L36 OS | 0.24559871 | 0.95792475 | 0.7004148 | 0.368795903 | FALSE | FALSE |
| P48668 | KRT6C | Keratin, type II cytoskeletal 6C C | 0.24522136 | 0.53401163 | 0.27002427 | 0.210983044 | FALSE | FALSE |
| O75223 | GGCT | Gamma-glutamylcyclotransfera | 0.24433453 | 0.76383993 | 0.46878493 | 0.280006415 | FALSE | FALSE |
| P02538 | KRT6A | Keratin, type II cytoskeletal 6A C | 0.24349682 | 0.44501787 | 0.11763375 | 0.155341687 | FALSE | FALSE |
| P13647 | KRT5 | Keratin, type II cytoskeletal 5 OS | 0.24201384 | 0.45936415 | 0.13005944 | 0.163896047 | FALSE | FALSE |
| P15924 | DSP | Desmoplakin OS | 0.23922734 | 0.48307122 | 0.15178335 | 0.169102748 | FALSE | FALSE |
| P62805 | HIST1H4A | Histone H4 OS | 0.2369739 | 0.90759671 | 0.45601116 | 0.276776232 | FALSE | FALSE |
| Q99848 | EBNA1BP2 | Probable rRNA-processing prote | 0.23687995 | 0.24880203 | 0.24091134 | 0.199552481 | FALSE | FALSE |
| O95678 | KRT75 | Keratin, type II cytoskeletal 75 C | 0.23661682 | 0.47140599 | 0.17053444 | 0.173188131 | FALSE | FALSE |
| Q9H814 | PHAX | Phosphorylated adapter RNA ex | 0.23613428 | 0.58929565 | 0.37140971 | 0.248407788 | FALSE | FALSE |
| Q9UGP8 | SEC63 | Translocation protein SEC63 hor | 0.23381341 | 0.73356644 | 0.63635619 | 0.343826436 | TRUE | FALSE |
| Q8WU90 | ZC3H15 | Zinc finger CCCH domain-contai | 0.23371249 | 0.30771611 | 0.31890801 | 0.227660296 | FALSE | FALSE |
| Q8NE71 | ABCF1 | ATP-binding cassette sub-family | 0.23190773 | 0.46507346 | 0.32731537 | 0.232457653 | FALSE | FALSE |
| P62258 | YWHAE | 14-3-3 protein epsilon OS | 0.23006111 | 0.60311426 | 0.28555426 | 0.214989241 | FALSE | FALSE |
| P04259 | KRT6B | Keratin, type II cytoskeletal 6B C | 0.22929209 | 0.44334811 | 0.13637859 | 0.16579358 | FALSE | FALSE |
| Q99733 | NAP1L4 | Nucleosome assembly protein 1 | 0.22466233 | 0.59625872 | 0.44692581 | 0.274079135 | FALSE | FALSE |
| P63104 | YWHAZ | 14-3-3 protein zeta/delta OS | 0.22423515 | 0.68417905 | 0.35429149 | 0.243256615 | FALSE | FALSE |
| P28072 | PSMB6 | Proteasome subunit beta type-6 | 0.22366531 | 0.56514485 | 0.4864427 | 0.284388941 | TRUE | FALSE |
| Q13838 | DDX39B | Spliceosome RNA helicase DDX3 | 0.2199384 | 0.63686117 | 0.4830753 | 0.284027204 | FALSE | FALSE |
| O60437 | PPL | Periplakin OS | 0.21814592 | 0.50066886 | 0.5292064 | 0.303382311 | FALSE | FALSE |
| Q9P2J5 | LARS | Leucyl-tRNA synthetase, cytopla | 0.2180299 | 1.02468817 | 0.81392039 | 0.406304862 | FALSE | FALSE |
| Q5XKE5 | KRT79 | Keratin, type II cytoskeletal 79 C | 0.21788343 | 0.5295042 | 0.3597471 | 0.244967821 | FALSE | FALSE |
| P08133 | ANXA6 | Annexin A6 OS | 0.2176778 | 0.53281821 | 0.28578844 | 0.21438455 | FALSE | FALSE |
| Q9UHV9 | PFDN2 | Prefoldin subunit 2 OS | 0.21702594 | 0.47924814 | 0.43186314 | 0.268830472 | FALSE | FALSE |
| Q01658 | DR1 | Protein Dr1 OS | 0.21471758 | 0.58589967 | 0.41049661 | 0.261839404 | FALSE | FALSE |
| P12429 | ANXA3 | Annexin A3 OS | 0.21434577 | 0.57272269 | 0.36031619 | 0.244951798 | FALSE | FALSE |

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|--------|-----------|-------------------------------------|------------|------------|------------|-------------|-------|-------|
| P18887 | XRCC1 | DNA repair protein XRCC1 OS | 0.21356832 | 1.15662006 | 0.77942266 | 0.391923801 | FALSE | FALSE |
| Q9H8Y5 | ANKZF1 | Ankyrin repeat and zinc finger d | 0.21247265 | 0.47419456 | 0.64043213 | 0.344677013 | FALSE | FALSE |
| Q9BRX2 | PELO | Protein pelota homolog OS | 0.21236492 | 0.64427235 | 0.55682784 | 0.31442009 | FALSE | FALSE |
| P12277 | KKB | Creatine kinase B-type OS | 0.21149387 | 0.54790589 | 0.34652568 | 0.239917278 | FALSE | FALSE |
| Q86Y46 | KRT73 | Keratin, type II cytoskeletal 73 C | 0.21103381 | 0.53964231 | 0.27446526 | 0.212843602 | FALSE | FALSE |
| Q08188 | TGM3 | Protein-glutamine gamma-gluta | 0.21000967 | 0.50030145 | 0.24342118 | 0.200426469 | FALSE | FALSE |
| P05089 | ARG1 | Arginase-1 OS | 0.20930334 | 0.47552137 | 0.22320399 | 0.19341226 | FALSE | FALSE |
| P05387 | RPLP2 | 60S acidic ribosomal protein P2 | 0.20910161 | 0.56307367 | 0.32845747 | 0.232469896 | FALSE | FALSE |
| Q13371 | PDCL | Phosducin-like protein OS | 0.20902574 | 0.65937101 | 0.57111108 | 0.319430644 | FALSE | FALSE |
| Q13510 | ASAH1 | Acid ceramidase OS | 0.2084045 | 0.54501988 | 0.39194521 | 0.254723301 | FALSE | FALSE |
| P39687 | ANP32A | Acidic leucine-rich nuclear phos | 0.20723708 | 0.73138362 | 0.44922557 | 0.274268688 | TRUE | FALSE |
| P31943 | HNRNPH1 | Heterogeneous nuclear ribonuc | 0.20696469 | 0.45410831 | 0.31501575 | 0.227236495 | FALSE | FALSE |
| Q05519 | SRSF11 | Serine/arginine-rich splicing fact | 0.20271563 | 0.54017208 | 0.40014253 | 0.257620322 | FALSE | FALSE |
| P16949 | STMN1 | Stathmin OS | 0.20212357 | 0.84175693 | 0.7178607 | 0.376065596 | FALSE | FALSE |
| P52272 | HNRNPM | Heterogeneous nuclear ribonuc | 0.20120926 | 0.38497924 | 0.59478308 | 0.328229201 | FALSE | FALSE |
| P25786 | PSMA1 | Proteasome subunit alpha type- | 0.200695 | 0.36292346 | 0.43923194 | 0.272596402 | FALSE | FALSE |
| P40925 | MDH1 | Malate dehydrogenase, cytopla: | 0.20016643 | 0.54081655 | 0.56097354 | 0.31632887 | FALSE | FALSE |
| Q13144 | EIF2B5 | Translation initiation factor eIF- | 0.19657819 | 0.69418165 | 0.61075045 | 0.333038942 | FALSE | FALSE |
| O75643 | SNRNP200 | U5 small nuclear ribonucleoprot | 0.1956824 | 0.65475586 | 0.59213473 | 0.327642598 | FALSE | FALSE |
| P06753 | TPM3 | Tropomyosin alpha-3 chain OS | 0.19420866 | 0.59964823 | 0.42440654 | 0.265789953 | FALSE | FALSE |
| Q9BXP5 | SRRT | Serrate RNA effector molecule f | 0.19412224 | 0.54806146 | 0.34979457 | 0.24096959 | FALSE | FALSE |
| Q9BTT0 | ANP32E | Acidic leucine-rich nuclear phos | 0.1936662 | 0.57138324 | 0.40439065 | 0.259144398 | FALSE | FALSE |
| P35908 | KRT2 | Keratin, type II cytoskeletal 2 ep | 0.19325758 | 0.44195695 | 0.20007038 | 0.184177634 | TRUE | FALSE |
| Q13435 | SF3B2 | Splicing factor 3B subunit 2 OS | 0.19098785 | 1.09362721 | 0.84585606 | 0.417208238 | FALSE | FALSE |
| Q5D862 | FLG2 | Flaggrin-2 OS | 0.18942374 | 0.47068214 | 0.26178462 | 0.208085214 | FALSE | FALSE |
| P00505 | GOT2 | Aspartate aminotransferase, mi | 0.18637777 | 0.50741339 | 0.51578447 | 0.298169111 | FALSE | FALSE |
| O14818 | PSMA7 | Proteasome subunit alpha type- | 0.18189696 | 0.66844081 | 0.53457298 | 0.305188994 | FALSE | FALSE |
| P29083 | GTF2E1 | General transcription factor IIE : | 0.17906609 | 0.74788642 | 0.71860882 | 0.375980986 | FALSE | FALSE |
| P62158 | CALM1 | Calmodulin OS | 0.17829775 | 0.802896 | 0.68702735 | 0.365001679 | FALSE | FALSE |
| P01040 | CSTA | Cystatin-A OS | 0.17579622 | 0.77080768 | 0.56832999 | 0.318737757 | FALSE | FALSE |
| P61289 | PSME3 | Proteasome activator complex s | 0.1740641 | 1.02591376 | 0.75672349 | 0.384722069 | FALSE | FALSE |
| Q86VR2 | FAM134C | Protein FAM134C OS | 0.17373987 | 0.66373327 | 0.63682149 | 0.343628653 | FALSE | FALSE |
| P22314 | UBA1 | Ubiquitin-like modifier-activatin | 0.17330971 | 0.48175238 | 0.466243 | 0.279700688 | FALSE | FALSE |
| P19623 | SRM | Spermidine synthase OS | 0.17235108 | 0.75578068 | 0.73099938 | 0.377211501 | FALSE | FALSE |
| P12036 | NEFH | Neurofilament heavy polypeptic | 0.17110574 | 0.51817176 | 0.55616559 | 0.314475756 | FALSE | FALSE |
| Q7L576 | CYFIP1 | Cytoplasmic FMR1-interacting p | 0.17028286 | 0.76958057 | 0.73843848 | 0.379156819 | FALSE | FALSE |
| P05109 | S100A8 | Protein S100-A8 OS | 0.16568911 | 0.45298272 | 0.69609211 | 0.367925923 | FALSE | FALSE |
| Q9H6Z4 | RANBP3 | Ran-binding protein 3 OS | 0.16492367 | 0.92354542 | 0.7863396 | 0.393964084 | FALSE | FALSE |
| Q9GZP4 | PITHD1 | PITH domain-containing protein | 0.16490631 | 0.50249641 | 0.62706642 | 0.339695223 | FALSE | FALSE |
| P52657 | GTF2A2 | Transcription initiation factor II/ | 0.16448738 | 0.69186113 | 0.66691325 | 0.35614661 | FALSE | FALSE |
| P81605 | DCD | Dermcidin OS | 0.16160405 | 0.33374834 | 0.1600788 | 0.170092297 | FALSE | FALSE |
| P00367 | GLUD1 | Glutamate dehydrogenase 1, mi | 0.15965548 | 0.19272757 | 0.44981622 | 0.274224245 | FALSE | FALSE |
| Q9BXJ9 | NAA15 | N-alpha-acetyltransferase 15, N | 0.15786287 | 0.23237484 | 0.51274536 | 0.297243685 | FALSE | FALSE |
| Q969Q0 | RPL36AL | 60S ribosomal protein L36a-like | 0.15705332 | 1.30149664 | 0.89239425 | 0.433438651 | FALSE | FALSE |
| P14735 | IDE | Insulin-degrading enzyme OS | 0.1545248 | 0.45091625 | 0.61299587 | 0.333383721 | FALSE | FALSE |
| Q9UDY2 | TJP2 | Tight junction protein ZO-2 OS | 0.1539427 | 0.53845914 | 0.60749863 | 0.33214211 | FALSE | FALSE |
| Q8TBB5 | KLHDC4 | Kelch domain-containing protei | 0.15262195 | 0.58428012 | 0.69529331 | 0.367974264 | FALSE | FALSE |
| Q9Y4E8 | USP15 | Ubiquitin carboxyl-terminal hyd | 0.15096423 | 0.8803839 | 0.79446994 | 0.397074861 | FALSE | FALSE |
| P06748 | NPM1 | Nucleophosmin OS | 0.14873736 | 0.73271715 | 0.58383323 | 0.323916422 | FALSE | FALSE |
| Q9HCY8 | S100A14 | Protein S100-A14 OS | 0.14536522 | 0.33814599 | 0.65224768 | 0.349670178 | FALSE | FALSE |
| P15311 | EZR | Ezrin OS | 0.14097487 | 0.57240964 | 0.61114543 | 0.332815251 | FALSE | FALSE |
| P07910 | HNRNPC | Heterogeneous nuclear ribonuc | 0.14006628 | 0.48818941 | 0.66848054 | 0.356522954 | FALSE | FALSE |
| P30837 | ALDH1B1 | Aldehyde dehydrogenase X, mit | 0.13897552 | 0.44909895 | 0.64559755 | 0.347005188 | FALSE | FALSE |
| Q8N9N8 | EIF1AD | Probable RNA-binding protein E | 0.13841037 | 0.43774731 | 0.47364982 | 0.281691017 | FALSE | FALSE |
| Q7Z3Y7 | KRT28 | Keratin, type I cytoskeletal 28 O | 0.13797065 | 0.22402374 | 0.15433988 | 0.168766714 | FALSE | FALSE |
| P13645 | KRT10 | Keratin, type I cytoskeletal 10 O | 0.1363903 | 0.46134975 | 0.37425639 | 0.249102483 | FALSE | FALSE |
| P42167 | TMPO | Lamina-associated polypeptide | 0.1346744 | 0.95108862 | 0.82912637 | 0.411905727 | TRUE | FALSE |
| Q92997 | DVL3 | Segment polarity protein dishev | 0.12944708 | 0.55404072 | 0.72489018 | 0.376408634 | FALSE | FALSE |
| P01833 | PIGR | Polymeric immunoglobulin rece | 0.12605785 | 0.72426166 | 0.75075894 | 0.382630941 | FALSE | FALSE |
| P67936 | TPM4 | Tropomyosin alpha-4 chain OS | 0.12330298 | 0.54729793 | 0.57291144 | 0.319142042 | FALSE | FALSE |
| P22695 | UQCRC2 | Cytochrome b-c1 complex subu | 0.12187394 | 0.36836021 | 0.72139001 | 0.376483003 | FALSE | FALSE |
| P01877 | IGHA2 | Ig alpha-2 chain C region OS | 0.12040858 | 0.69661642 | 0.79289539 | 0.396767669 | FALSE | FALSE |
| Q14739 | LBR | Lamin-B receptor OS | 0.11977303 | 0.48413483 | 0.57097373 | 0.31978655 | FALSE | FALSE |
| Q02413 | DSG1 | Desmoglein-1 OS | 0.11315481 | 0.46449172 | 0.51298608 | 0.296966733 | FALSE | FALSE |
| P46060 | RANGAP1 | Ran GTPase-activating protein 1 | 0.11072248 | 0.56715295 | 0.72227761 | 0.376470885 | FALSE | FALSE |
| P18206 | VCL | Vinculin OS | 0.10929691 | 0.51775196 | 0.59670338 | 0.328849865 | FALSE | FALSE |
| P08842 | STS | Steryl-sulfatase OS | 0.10802306 | 0.28895662 | 0.58370357 | 0.324279758 | TRUE | FALSE |
| P13646 | KRT13 | Keratin, type I cytoskeletal 13 O | 0.10649024 | 0.39378063 | 0.41463887 | 0.262858999 | FALSE | FALSE |
| Q7Z3Z0 | KRT25 | Keratin, type I cytoskeletal 25 O | 0.10512686 | 0.28236485 | 0.36264596 | 0.24572732 | FALSE | FALSE |
| Q6P4A8 | PLBD1 | Phospholipase B-like 1 OS | 0.09875543 | 0.22462962 | 0.44399017 | 0.27308919 | FALSE | FALSE |
| P22626 | HNRNPA2B1 | Heterogeneous nuclear ribonuc | 0.09780826 | 0.61039221 | 0.73822535 | 0.379518835 | FALSE | FALSE |
| P22735 | TGM1 | Protein-glutamine gamma-gluta | 0.09771765 | 0.37543843 | 0.48555849 | 0.284274091 | FALSE | FALSE |
| Q99627 | COPS8 | COP9 signalosome complex sub | 0.09458558 | 0.10393773 | 0.42053322 | 0.264970118 | FALSE | FALSE |
| P56537 | EIF6 | Eukaryotic translation initiation | 0.09172873 | 0.26529377 | 0.61005201 | 0.33309753 | FALSE | FALSE |
| P78385 | KRT83 | Keratin, type II cuticular Hb3 OS | 0.09065665 | 0.56396958 | 0.76893275 | 0.389015346 | FALSE | FALSE |
| Q8IW75 | SERPINA12 | Serpin A12 OS | 0.09039162 | 0.23733333 | 0.50163148 | 0.291618864 | FALSE | FALSE |

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|--------|-----------|--------------------------------------|------------|------------|------------|-------------|-------|-------|
| P62318 | SNRPD3 | Small nuclear ribonucleoprotein | 0.08857809 | 0.51316956 | 0.69000452 | 0.366112795 | FALSE | FALSE |
| P02788 | LTF | Lactotransferrin OS | 0.08725564 | 1.02979146 | 0.89678 | 0.43505759 | FALSE | FALSE |
| Q9G2U8 | FAM192A | Protein FAM192A OS | 0.08606264 | 0.51660425 | 0.72840832 | 0.3763443 | FALSE | FALSE |
| P61244 | MAX | Protein max OS | 0.08542866 | 0.13669299 | 0.39218932 | 0.254481818 | FALSE | FALSE |
| P02545 | LMNA | Prelamin-A/C OS | 0.07888537 | 0.65216091 | 0.77892051 | 0.392148369 | FALSE | FALSE |
| Q16769 | QPCT | Glutaminy-peptide cyclotransfe | 0.07857148 | 0.62965491 | 0.88879897 | 0.432709351 | FALSE | FALSE |
| P28066 | PSMA5 | Proteasome subunit alpha type- | 0.07763345 | 0.04605723 | 0.25286822 | 0.20534158 | FALSE | FALSE |
| P35237 | SERPINB6 | Serpin B6 OS | 0.07706816 | 0.41483346 | 0.73491012 | 0.378756671 | FALSE | FALSE |
| P60510 | PPP4C | Serine/threonine-protein phosph | 0.07141248 | 0.40585748 | 0.84473856 | 0.417154844 | FALSE | FALSE |
| Q9NSB2 | KRT84 | Keratin, type II cuticular Hb4 OS | 0.06397102 | 0.42225203 | 0.70242868 | 0.368916377 | FALSE | FALSE |
| Q7Z3Y8 | KRT27 | Keratin, type I cytoskeletal 27 O | 0.06365923 | 0.28339014 | 0.51936534 | 0.298984691 | FALSE | FALSE |
| P30086 | PEBP1 | Phosphatidylethanolamine-bind | 0.06349648 | 0.47202632 | 0.7785586 | 0.392444171 | FALSE | FALSE |
| P55786 | NPEPPS | Puromycin-sensitive aminopept | 0.06159725 | 0.55695258 | 0.90122802 | 0.436702908 | FALSE | FALSE |
| P25311 | AZGP1 | Zinc-alpha-2-glycoprotein OS | 0.06152443 | 0.71504593 | 0.81470033 | 0.406203624 | FALSE | FALSE |
| Q01546 | KRT76 | Keratin, type II cytoskeletal 2 or | 0.0598985 | 0.26624456 | 0.60530062 | 0.331818199 | FALSE | FALSE |
| Q9Y5K3 | PCYT1B | Choline-phosphate cytidylyltran | 0.05981152 | 1.15719398 | 0.95354825 | 0.453548075 | TRUE | FALSE |
| Q15019 | 42980 | Septin-2 OS | 0.05402501 | 0.2986719 | 0.78370717 | 0.393599387 | FALSE | FALSE |
| O75131 | CPNE3 | Copine-3 OS | 0.05021791 | 0.2932073 | 0.72122128 | 0.376870791 | FALSE | FALSE |
| A6NDB9 | PALM3 | Paralemmin-3 OS | 0.04847871 | 0.08161396 | 0.55520326 | 0.314361663 | FALSE | FALSE |
| Q3S584 | KRT71 | Keratin, type II cytoskeletal 71 C | 0.04745767 | 0.33519794 | 0.70076398 | 0.368510322 | FALSE | FALSE |
| P58107 | EPPK1 | Epiplakin OS | 0.04419571 | 0.52374226 | 0.83073992 | 0.412211885 | FALSE | FALSE |
| Q8WVV4 | POF1B | Protein POF1B OS | 0.04384993 | 0.34322447 | 0.76695565 | 0.388490609 | FALSE | FALSE |
| Q9BYJ1 | ALOXE3 | Epidermis-type lipoxygenase 3 C | 0.04235371 | 0.16548348 | 0.5977497 | 0.328987851 | FALSE | FALSE |
| Q14574 | DSC3 | Desmocollin-3 OS | 0.04038499 | 0.36887531 | 0.81865103 | 0.407681636 | FALSE | FALSE |
| Q13867 | BLMH | Bleomycin hydrolyase OS | 0.03567172 | 0.22436421 | 0.74016078 | 0.379569633 | FALSE | FALSE |
| O00193 | SMAP | Small acidic protein OS | 0.03319506 | 0.50195329 | 0.8776571 | 0.429307614 | FALSE | FALSE |
| O75342 | ALOX12B | Arachidonate 12-lipoxygenase, : | 0.03237681 | 0.21403315 | 0.75218307 | 0.382884648 | FALSE | FALSE |
| Q92817 | EVPL | Envoplakin OS | 0.0323203 | 0.19296042 | 0.85192884 | 0.419203081 | FALSE | FALSE |
| Q14525 | KRT33B | Keratin, type I cuticular Ha3-II O | 0.02500836 | 0.20616775 | 0.82395401 | 0.409828708 | FALSE | FALSE |
| Q9UI42 | CPA4 | Carboxypeptidase A4 OS | 0.02370902 | 0.24366806 | 0.83841164 | 0.415022127 | FALSE | FALSE |
| Q5VVQ6 | YOD1 | Ubiquitin thioesterase OTU1 OS | 0.02286482 | 0.36120849 | 0.94316068 | 0.451203411 | FALSE | FALSE |
| P08727 | KRT19 | Keratin, type I cytoskeletal 19 O | 0.02172084 | 0.26333961 | 0.84784912 | 0.417692854 | FALSE | FALSE |
| P42357 | HAL | Histidine ammonia-lyase OS | 0.02120345 | 0.25126401 | 0.85951854 | 0.422434794 | FALSE | FALSE |
| P51532 | SMARCA4 | Transcription activator BRG1 OS | 0.01573799 | 0.60740461 | 0.96828255 | 0.457398234 | FALSE | FALSE |
| P54886 | ALDH18A1 | Delta-1-pyrroline-5-carboxylate | 0.01557202 | 0.67927117 | 0.96631176 | 0.456989543 | FALSE | FALSE |
| P19013 | KRT4 | Keratin, type II cytoskeletal 4 O | 0.00901406 | 0.32996717 | 0.94924245 | 0.453064142 | FALSE | FALSE |
| Q96P63 | SERPINB12 | Serpin B12 OS | 0.0084006 | 0.29582872 | 0.95241703 | 0.454055024 | FALSE | FALSE |
| Q14240 | EIF4A2 | Eukaryotic initiation factor 4A-II | 0.0072145 | 1.11687469 | 0.99418453 | 0.463803165 | FALSE | FALSE |
| Q6KB66 | KRT80 | Keratin, type II cytoskeletal 80 C | 0.00470612 | 0.2037575 | 0.9532578 | 0.453932287 | FALSE | FALSE |
| O43143 | DXH15 | Putative pre-mRNA-splicing fact | 0.00415325 | 0.58257377 | 0.99126895 | 0.464014156 | FALSE | FALSE |
| Q2M215 | KRT24 | Keratin, type I cytoskeletal 24 O | 0.00379707 | 0.51286916 | 0.98758451 | 0.462813603 | FALSE | FALSE |
| Q13835 | PKP1 | Plakophilin-1 OS | 0.00365994 | 0.37312997 | 0.98355187 | 0.462496898 | FALSE | FALSE |
| P49862 | KLK7 | Kallikrein-7 OS | 0.00255468 | 0.20588056 | 0.97919357 | 0.460971915 | FALSE | FALSE |
| Q9NUW8 | TDP1 | Tyrosyl-DNA phosphodiesterase | 0.00127155 | 0.86354114 | 0.99819658 | 0.465149853 | FALSE | FALSE |
| P20930 | FLG | Filaggrin OS | 8.3476E-05 | 0.61780938 | 0.9997734 | 0.464836527 | FALSE | FALSE |
| P07355 | ANXA2 | Annexin A2 OS | -8.277E-05 | 0.25440436 | 0.99920153 | 0.465093804 | FALSE | FALSE |
| P49427 | CDC34 | Ubiquitin-conjugating enzyme E | -0.0010405 | 0.02450748 | 0.96182272 | 0.45538762 | FALSE | FALSE |
| P05783 | KRT18 | Keratin, type I cytoskeletal 18 O | -0.0019183 | 0.25629124 | 0.98744831 | 0.463275503 | FALSE | FALSE |
| O75874 | IDH1 | Isocitrate dehydrogenase [NADf | -0.0025749 | 0.42624316 | 0.99260164 | 0.463587962 | FALSE | FALSE |
| P00441 | SOD1 | Superoxide dismutase [Cu-Zn] C | -0.003057 | 0.2405983 | 0.98444042 | 0.462388682 | FALSE | FALSE |
| Q15003 | NCAPH | Condensin complex subunit 2 O- | -0.0048728 | 0.73549098 | 0.991886 | 0.463777766 | FALSE | FALSE |
| Q96QA5 | GSDMA | Gasdermin-A OS | -0.0055732 | 0.226866 | 0.95882762 | 0.455011958 | FALSE | FALSE |
| Q9BPX3 | NCAPG | Condensin complex subunit 3 O- | -0.0137592 | 0.49863254 | 0.95945871 | 0.454789295 | FALSE | FALSE |
| P51148 | RAB5C | Ras-related protein Rab-5C OS | -0.014643 | 0.841558 | 0.97869441 | 0.461262285 | FALSE | FALSE |
| Q16610 | ECM1 | Extracellular matrix protein 1 O: | -0.017207 | 0.207877 | 0.86216384 | 0.422729602 | FALSE | FALSE |
| P50452 | SERPINB8 | Serpin B8 OS | -0.0177859 | 0.33786638 | 0.93566074 | 0.44813415 | FALSE | FALSE |
| Q9Y4X5 | ARIH1 | Protein ariadne-1 homolog OS | -0.0182659 | 0.87189751 | 0.97435055 | 0.459739226 | FALSE | FALSE |
| Q15323 | KRT31 | Keratin, type I cuticular Ha1 OS | -0.0190794 | 0.25467254 | 0.89040126 | 0.432979435 | FALSE | FALSE |
| P29508 | SERPINB3 | Serpin B3 OS | -0.019363 | 0.93515152 | 0.9580905 | 0.455184759 | FALSE | FALSE |
| Q7RTS7 | KRT74 | Keratin, type II cytoskeletal 74 C | -0.01959 | 0.26536623 | 0.87689349 | 0.42944231 | FALSE | FALSE |
| Q7Z3Y9 | KRT26 | Keratin, type I cytoskeletal 26 O | -0.0230385 | 0.12781361 | 0.78442962 | 0.393484111 | FALSE | FALSE |
| Q15149 | PLEC | Plectin OS | -0.0241859 | 0.35275675 | 0.91632284 | 0.440915916 | FALSE | FALSE |
| Q5F1R6 | DNAJC21 | DnaJ homolog subfamily C mem | -0.029387 | 0.66366057 | 0.94584766 | 0.451965741 | FALSE | FALSE |
| P12273 | PIP | Prolactin-inducible protein OS | -0.030869 | 0.44470695 | 0.86033514 | 0.422333956 | FALSE | FALSE |
| P09525 | ANXA4 | Annexin A4 OS | -0.0326552 | 0.34725438 | 0.84372889 | 0.417154633 | FALSE | FALSE |
| P04040 | CAT | Catalase OS | -0.0391242 | 0.23380437 | 0.7272627 | 0.376694132 | TRUE | FALSE |
| Q9NPQ8 | RIC8A | Synembryon-A OS | -0.0420885 | 0.43172666 | 0.91277921 | 0.440235792 | FALSE | FALSE |
| Q7K285 | SUPT6H | Transcription elongation factor : | -0.0465825 | 0.61247664 | 0.90725239 | 0.439107322 | FALSE | FALSE |
| Q9NZT1 | CALML5 | Calmodulin-like protein 5 OS | -0.0472777 | 0.97056579 | 0.90966899 | 0.439762005 | FALSE | FALSE |
| Q9Y6A4 | C16orf80 | UPF0468 protein C16orf80 OS | -0.0472882 | 0.64199326 | 0.91015208 | 0.439481533 | FALSE | FALSE |
| Q70Z53 | FRA10AC1 | Protein FRA10AC1 OS | -0.0515333 | 0.91367984 | 0.93108623 | 0.446460526 | FALSE | FALSE |
| P52655 | GTF2A1 | Transcription initiation factor III/ | -0.0530115 | 0.74649231 | 0.91335295 | 0.439999088 | FALSE | FALSE |
| Q08554 | DSC1 | Desmocollin-1 OS | -0.0545055 | 0.15224725 | 0.42065301 | 0.264642178 | FALSE | FALSE |
| Q99456 | KRT12 | Keratin, type I cytoskeletal 12 O | -0.0546628 | 0.4060258 | 0.7783843 | 0.39283538 | FALSE | FALSE |
| P46087 | NOP2 | Putative ribosomal RNA methyl | -0.0567953 | 0.60340891 | 0.88548052 | 0.431602138 | FALSE | FALSE |
| P31151 | S100A7 | Protein S100-A7 OS | -0.0611384 | 0.7449528 | 0.83529658 | 0.413975923 | TRUE | FALSE |

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|------------|----------|-----------------------------------|------------|------------|------------|-------------|-------|-------|
| P59666 | DEFA3 | Neutrophil defensin 3 OS | -0.0641523 | 0.47264375 | 0.87926799 | 0.42908001 | FALSE | FALSE |
| O76013 | KRT36 | Keratin, type I cuticular Ha6 OS | -0.0646971 | 0.02459289 | 0.16716482 | 0.17316991 | FALSE | FALSE |
| Q9BUQ8 | DDX23 | Probable ATP-dependent RNA h | -0.0695886 | 1.02684234 | 0.91728403 | 0.440865193 | FALSE | FALSE |
| Q09666 | AHNAK | Neuroblast differentiation-assoc | -0.0726911 | 0.29080354 | 0.60601346 | 0.331768958 | FALSE | FALSE |
| O43548 | TGM5 | Protein-glutamine gamma-gluta | -0.081003 | 0.19842466 | 0.66667856 | 0.356481851 | FALSE | FALSE |
| Q14532 | KRT32 | Keratin, type I cuticular Ha2 OS | -0.0832606 | 0.00051541 | 0.00278661 | 0.021732067 | FALSE | FALSE |
| P61626 | LYZ | Lysozyme C OS | -0.0930116 | 0.46957152 | 0.64805317 | 0.347872695 | FALSE | FALSE |
| Q5T750 | XP32 | Skin-specific protein 32 OS | -0.0943103 | 0.46745662 | 0.76011988 | 0.385500473 | FALSE | FALSE |
| O75635 | SERPINB7 | Serpin B7 OS | -0.0959418 | 0.41400358 | 0.72696047 | 0.377010028 | FALSE | FALSE |
| P06576 | ATP5B | ATP synthase subunit beta, mitc | -0.1001103 | 0.55830922 | 0.67883641 | 0.36111418 | FALSE | FALSE |
| P04279 | SEMG1 | Semenogelin-1 OS | -0.1028212 | 2.14808394 | 0.92976913 | 0.446346774 | FALSE | FALSE |
| Q9C075 | KRT23 | Keratin, type I cytoskeletal 23 O | -0.1109866 | 0.30777332 | 0.46524914 | 0.27951014 | FALSE | FALSE |
| Q01081 | U2AF1 | Splicing factor U2AF 35 kDa sub | -0.1218853 | 0.83022491 | 0.75916791 | 0.385490667 | FALSE | FALSE |
| A8K2U0 | A2ML1 | Alpha-2-macroglobulin-like prot | -0.1239354 | 0.31330224 | 0.56399367 | 0.317598615 | FALSE | FALSE |
| O60911 | CTSL2 | Cathepsin L2 OS | -0.1321092 | 0.10026368 | 0.3135609 | 0.227777102 | FALSE | FALSE |
| P02768 | ALB | Serum albumin OS | -0.1327626 | 0.55455176 | 0.46836616 | 0.280161135 | TRUE | FALSE |
| P00918 | CA2 | Carbonic anhydrase 2 OS | -0.1497029 | 0.50072753 | 0.74534381 | 0.380810189 | FALSE | FALSE |
| P08123 | COL1A2 | Collagen alpha-2(I) chain OS | -0.1498058 | 0.30768738 | 0.61611935 | 0.334642133 | TRUE | FALSE |
| P18510 | IL1RN | Interleukin-1 receptor antagoni | -0.154404 | 0.27488446 | 0.5726377 | 0.31942004 | FALSE | FALSE |
| P13473 | LAMP2 | Lysosome-associated membran | -0.1618269 | 0.0185263 | 0.05142295 | 0.10419029 | FALSE | FALSE |
| P08670 | VIM | Vimentin OS | -0.1624451 | 1.26948577 | 0.74647898 | 0.380919316 | FALSE | FALSE |
| P48594 | SERPINB4 | Serpin B4 OS | -0.1627528 | 1.08378635 | 0.72804968 | 0.376629787 | FALSE | FALSE |
| Q6ZVX7 | NCCRP1 | Non-specific cytotoxic cell rece | -0.1650535 | 0.0895377 | 0.23318072 | 0.196696662 | FALSE | FALSE |
| Q96LR5 | UBE2E2 | Ubiquitin-conjugating enzyme E | -0.1726928 | 1.26279592 | 0.87837935 | 0.429153029 | FALSE | FALSE |
| P47929 | LGALS7 | Galectin-7 OS | -0.1851545 | 0.98724919 | 0.69649179 | 0.367198051 | FALSE | FALSE |
| Q01469 | FABP5 | Fatty acid-binding protein, epid | -0.1865107 | 0.05800183 | 0.13779875 | 0.166054856 | FALSE | FALSE |
| P54105 | CLNS1A | Methylosome subunit pICln OS | -0.1872588 | 0.24653976 | 0.31888821 | 0.228040011 | FALSE | FALSE |
| Q9UGM3 | DMBT1 | Deleted in malignant brain tum | -0.1925758 | 0.73123927 | 0.69302951 | 0.367246406 | FALSE | FALSE |
| Q9H875 | PRKRIP1 | PRKR-interacting protein 1 OS | -0.2011785 | 0.67159621 | 0.7448994 | 0.381526336 | FALSE | FALSE |
| P46777 | RPL5 | 60S ribosomal protein L5 OS | -0.2024568 | 1.19561492 | 0.72419485 | 0.3769948 | FALSE | FALSE |
| Q15459 | SF3A1 | Splicing factor 3A subunit 1 OS | -0.2137071 | 0.65389776 | 0.7243768 | 0.376615191 | FALSE | FALSE |
| P04792 | HSPB1 | Heat shock protein beta-1 OS | -0.2159113 | 0.78567898 | 0.5721234 | 0.31956442 | FALSE | FALSE |
| P62987 | UBA52 | Ubiquitin-60S ribosomal protein | -0.217784 | 0.32646917 | 0.36730416 | 0.248070349 | FALSE | FALSE |
| O76011 | KRT34 | Keratin, type I cuticular Ha4 OS | -0.2209191 | 0.33423788 | 0.37080745 | 0.248810191 | FALSE | FALSE |
| P25815 | S100P | Protein S100-P OS | -0.2279159 | 0.71020425 | 0.63420006 | 0.343109982 | FALSE | FALSE |
| Q9Y6W5 | WASF2 | Wiskott-Aldrich syndrome prote | -0.2381047 | 0.76800919 | 0.73694581 | 0.379332835 | FALSE | FALSE |
| P07384 | CAPN1 | Calpain-1 catalytic subunit OS | -0.2583269 | 0.12373905 | 0.2079058 | 0.186408671 | FALSE | FALSE |
| P17900 | GM2A | Ganglioside GM2 activator OS | -0.260667 | 0.21584958 | 0.09456934 | 0.140606696 | FALSE | FALSE |
| Q02880 | TOP2B | DNA topoisomerase 2-beta OS | -0.2786778 | 0.73167753 | 0.5772572 | 0.321130068 | FALSE | FALSE |
| Q9Y5P4 | COL4A3BP | Collagen type IV alpha-3-binding | -0.2970485 | 0.51557795 | 0.56474492 | 0.317588982 | TRUE | FALSE |
| P31947 | SFN | 14-3-3 protein sigma OS | -0.2999884 | 0.90611413 | 0.55520146 | 0.314791866 | FALSE | FALSE |
| Q8WXA9 | SREK1 | Splicing regulatory glutamine/ly | -0.3083529 | 0.69449385 | 0.43995439 | 0.272227265 | FALSE | FALSE |
| Q96E39 | RBMXL1 | Heterogeneous nuclear ribonuc | -0.3136615 | 0.7443504 | 0.54138115 | 0.308224343 | FALSE | FALSE |
| P08729 | KRT7 | Keratin, type II cytoskeletal 7 O | -0.3144749 | 0.53685769 | 0.2604168 | 0.207797191 | FALSE | FALSE |
| P31944 | CASP14 | Caspase-14 OS | -0.3154167 | 0.71457714 | 0.28717269 | 0.215032688 | FALSE | FALSE |
| O76009 | KRT33A | Keratin, type I cuticular Ha3-I O | -0.3240967 | 0.23373396 | 0.30021724 | 0.222383141 | FALSE | FALSE |
| O94888 | UBXN7 | UBX domain-containing protein | -0.3396208 | 0.67052374 | 0.60428846 | 0.33170327 | FALSE | FALSE |
| P48163 | ME1 | NADP-dependent malic enzyme | -0.3397228 | 0.39675763 | 0.43945103 | 0.272323475 | FALSE | FALSE |
| P00738 | HP | Haptoglobin OS | -0.352586 | 0.25557656 | 0.30152956 | 0.222955671 | FALSE | FALSE |
| Q969S3 | ZNF622 | Zinc finger protein 622 OS | -0.3583003 | 0.68299148 | 0.59364649 | 0.328039949 | TRUE | FALSE |
| Q9UNL2 | SSR3 | Translocon-associated protein s | -0.4109622 | 0.64076997 | 0.5310165 | 0.303998365 | TRUE | FALSE |
| Q99707 | MTR | Methionine synthase OS | -0.5781275 | 0.04708612 | 0.03662309 | 0.095807239 | FALSE | FALSE |
| Reverse_sp | TRPV5 | Transient receptor potential cat | -0.7075599 | 0.64344257 | 0.1152479 | 0.153663866 | FALSE | FALSE |
| Q02383 | SEMG2 | Semenogelin-2 OS | -0.95327 | 3.42307518 | 0.67718856 | 0.360701811 | FALSE | FALSE |
| P15515 | HTN1 | Histatin-1 OS | -1.0046414 | 0.81649391 | 0.3320574 | 0.234215683 | FALSE | FALSE |