**Supplementary Table 5: 325 differentially expressed secreted proteins**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Accession** | **Unique peptides** | **Confidence score** | **Max fold change** | **Highest mean condition** | **Lowest mean condition** | **Description** | **Secretory mechanism** |
| O00159 | 8 | 409.62 | 2.32 | High risk | Normal | Unconventional myosin-Ic GN=MYO1C | E |
| O00161 | 3 | 118.77 | 5.93 | High risk | Normal | Synaptosomal-associated protein 23 GN=SNAP23 | E |
| O00339 | 7 | 345.1 | 24.97 | Low risk | Normal | Matrilin-2 GN=MATN2 | C |
| O00391 | 8 | 449.74 | 9.13 | Low risk | Normal | Sulfhydryl oxidase 1 GN=QSOX1 | C |
| O00468 | 29 | 1650.33 | 8.92 | High risk | Normal | Agrin GN=AGRN | C |
| O00622 | 4 | 164.77 | 5.75 | High risk | Normal | Protein CYR61 GN=CYR61 | C |
| O14672 | 5 | 203.36 | 2.73 | High risk | Normal | Disintegrin and metalloproteinase domain-containing protein 10 GN=ADAM10 | E |
| O14828 | 5 | 273.01 | 2.02 | Normal | Low risk | Secretory carrier-associated membrane protein 3 GN=SCAMP3 | E |
| O15145 | 3 | 116.02 | 2.41 | Normal | Low risk | Actin-related protein 2/3 complex subunit 3 GN=ARPC3 | E |
| O15230 | 22 | 1355.34 | 8.14 | High risk | Normal | Laminin subunit alpha-5 GN=LAMA5 | C |
| O15240 | 21 | 1487.97 | 56.75 | High risk | Normal | Neurosecretory protein VGF GN=VGF | C |
| O15400 | 6 | 592.24 | 9.12 | Normal | Low risk | Syntaxin-7 GN=STX7 | E |
| O15498 | 3 | 140.59 | 4.00 | Normal | Low risk | Synaptobrevin homolog YKT6 GN=YKT6 | E |
| O43175 | 3 | 150.41 | 3.81 | Normal | High risk | D-3-phosphoglycerate dehydrogenase GN=PHGDH | E |
| O43707 | 12 | 1204 | 2.63 | High risk | Normal | Alpha-actinin-4 GN=ACTN4 | E |
| O43776 | 9 | 448.51 | 2.27 | Normal | Low risk | Asparagine--tRNA ligase, cytoplasmic GN=NARS | E |
| O43854 | 4 | 163.17 | 7.93 | Low risk | Normal | EGF-like repeat and discoidin I-like domain-containing protein 3 GN=EDIL3 | C |
| O60245 | 6 | 333.49 | 5.50 | High risk | Normal | Protocadherin-7 GN=PCDH7 | NC |
| O60271 | 6 | 233.74 | 2.84 | Normal | Low risk | C-Jun-amino-terminal kinase-interacting protein 4 GN=SPAG9 | E |
| O60462 | 7 | 343.53 | 8.35 | High risk | Normal | Neuropilin-2 GN=NRP2 | C |
| O60486 | 8 | 388.3 | 4.57 | High risk | Low risk | Plexin-C1 GN=PLXNC1 | NC |
| O60568 | 8 | 446.68 | 8.21 | High risk | Normal | Procollagen-lysine,2-oxoglutarate 5-dioxygenase 3 GN=PLOD3 | E |
| O60701 | 6 | 313.95 | 3.07 | High risk | Low risk | UDP-glucose 6-dehydrogenase GN=UGDH | E |
| O60784 | 3 | 152.64 | 3.82 | Normal | Low risk | Target of Myb protein 1 GN=TOM1 | E |
| O60869 | 3 | 142.89 | 3.73 | Normal | High risk | Endothelial differentiation-related factor 1 GN=EDF1 | E |
| O75347 | 5 | 238.81 | 2.02 | Normal | Low risk | Tubulin-specific chaperone A GN=TBCA | E |
| O75348 | 4 | 178.21 | 5.39 | Normal | Low risk | V-type proton ATPase subunit G 1 GN=ATP6V1G1 | E |
| O75367 | 3 | 282.11 | 3.87 | Normal | High risk | Core histone macro-H2A.1 GN=H2AFY | E |
| O75369 | 31 | 1780.75 | 7.55 | Low risk | Normal | Filamin-B GN=FLNB | E |
| O75380 | 3 | 145.93 | 2.28 | Normal | Low risk | NADH dehydrogenase [ubiquine] iron-sulfur protein 6, mitochondrial GN=NDUFS6 | NC |
| O75828 | 3 | 374.87 | 3.50 | Normal | High risk | Carbonyl reductase [NADPH] 3 GN=CBR3 | NC |
| O75874 | 4 | 253.2 | 2.91 | Normal | High risk | Isocitrate dehydrogenase [NADP] cytoplasmic GN=IDH1 | E |
| O75955 | 4 | 315.33 | 3.82 | High risk | Low risk | Flotillin-1 GN=FLOT1 | E |
| O94907 | 4 | 225.47 | 15.37 | High risk | Normal | Dickkopf-related protein 1 GN=DKK1 | C |
| O94985 | 20 | 1181.53 | 2.40 | High risk | Normal | Calsyntenin-1 GN=CLSTN1 | NC |
| O95834 | 4 | 205.6 | 3.50 | Normal | Low risk | Echiderm microtubule-associated protein-like 2 GN=EML2 | NC |
| O95881 | 3 | 127.7 | 3.31 | Normal | High risk | Thioredoxin domain-containing protein 12 GN=TXNDC12 | NC |
| P00390 | 5 | 277.7 | 3.90 | Normal | Low risk | Glutathione reductase, mitochondrial GN=GSR | NC |
| P00558 | 14 | 1100.5 | 2.96 | Normal | Low risk | Phosphoglycerate kinase 1 GN=PGK1 | E |
| P00568 | 3 | 152.73 | 4.44 | Normal | High risk | Adenylate kinase isoenzyme 1 GN=AK1 | NC |
| P00736 | 5 | 344.66 | 14.61 | High risk | Normal | Complement C1r subcomponent GN=C1R | E |
| P00750 | 5 | 259.82 | 3.49 | Low risk | Normal | Tissue-type plasminogen activator GN=PLAT | C |
| P01023 | 28 | 1820.97 | 9.48 | High risk | Normal | Alpha-2-macroglobulin GN=A2M | C |
| P01024 | 6 | 369.34 | 11.12 | High risk | Normal | Complement C3 GN=C3 | C |
| P01033 | 6 | 446.15 | 9.74 | High risk | Normal | Metalloproteinase inhibitor 1 GN=TIMP1 | C |
| P02452 | 26 | 1544.98 | 10.86 | High risk | Normal | Collagen alpha-1(I) chain GN=COL1A1 | C |
| P02461 | 14 | 789.51 | 10.05 | High risk | Normal | Collagen alpha-1(III) chain GN=COL3A1 | C |
| P02462 | 5 | 405.57 | 18.87 | High risk | Normal | Collagen alpha-1(IV) chain GN=COL4A1 | C |
| P02511 | 7 | 435.7 | 2.67 | High risk | Normal | Alpha-crystallin B chain GN=CRYAB | E |
| P02751 | 84 | 7130.93 | 117.23 | Low risk | Normal | Fibronectin GN=FN1 | C |
| P02765 | 3 | 202.83 | 19.66 | Low risk | Normal | Alpha-2-HS-glycoprotein GN=AHSG | C |
| P02768 | 4 | 285.94 | 10.67 | High risk | Normal | Serum albumin GN=ALB | C |
| P02774 | 7 | 356.25 | 42.12 | High risk | Normal | Vitamin D-binding protein GN=GC | C |
| P03956 | 4 | 213.04 | 19.49 | High risk | Normal | Interstitial collagenase GN=MMP1 | C |
| P04083 | 11 | 834.72 | 15.60 | Low risk | Normal | Annexin A1 GN=ANXA1 | E |
| P04275 | 3 | 128.34 | 10.16 | High risk | Normal | von Willebrand factor GN=VWF | C |
| P05023 | 17 | 1122.8 | 3.84 | High risk | Normal | Sodium/potassium-transporting ATPase subunit alpha-1 GN=ATP1A1 | NC |
| P05067 | 12 | 675.22 | 16.14 | High risk | Normal | Amyloid beta A4 protein GN=APP | NC |
| P05121 | 7 | 470.84 | 15.03 | High risk | Normal | Plasminogen activator inhibitor 1 GN=SERPINE1 | C |
| P05156 | 5 | 264.85 | 11.63 | Low risk | Normal | Complement factor I GN=CFI | C |
| P05198 | 3 | 149.13 | 2.33 | Normal | High risk | Eukaryotic translation initiation factor 2 subunit 1 GN=EIF2S1 | E |
| P05362 | 9 | 458.95 | 3.60 | High risk | Normal | Intercellular adhesion molecule 1 GN=ICAM1 | E |
| P05556 | 10 | 517.58 | 13.67 | High risk | Normal | Integrin beta-1 GN=ITGB1 | NC |
| P06733 | 17 | 1518.8 | 2.09 | Normal | High risk | Alpha-enolase GN=E1 | E |
| P06737 | 6 | 417.08 | 3.31 | High risk | Low risk | Glycogen phosphorylase, liver form GN=PYGL | E |
| P06756 | 4 | 185.83 | 3.75 | High risk | Normal | Integrin alpha-V GN=ITGAV | E |
| P07093 | 11 | 781.25 | 9.87 | Low risk | Normal | Glia-derived nexin GN=SERPINE2 | C |
| P07355 | 18 | 1131.26 | 2.26 | Low risk | Normal | Annexin A2 GN=ANXA2 | C |
| P07384 | 4 | 235.42 | 2.72 | Normal | High risk | Calpain-1 catalytic subunit GN=CAPN1 | E |
| P07858 | 6 | 271.03 | 4.32 | High risk | Normal | B GN=CTSB | C |
| P07900 | 9 | 1347.2 | 2.14 | Normal | High risk | Heat shock protein HSP 90-alpha GN=HSP90AA1 | E |
| P07910 | 9 | 451.12 | 3.21 | Normal | High risk | Heterogeneous nuclear ribonucleoproteins C1/C2 GN=HNRNPC | E |
| P07942 | 18 | 1110.59 | 13.93 | Low risk | Normal | Laminin subunit beta-1 GN=LAMB1 | C |
| P07996 | 24 | 1435.8 | 28.52 | Low risk | Normal | Thrombospondin-1 GN=THBS1 | E |
| P08123 | 34 | 2335.11 | 13.47 | Low risk | Normal | Collagen alpha-2(I) chain GN=COL1A2 | C |
| P08133 | 7 | 319.28 | 3.33 | Normal | High risk | Annexin A6 GN=ANXA6 | E |
| P08195 | 9 | 674.29 | 2.77 | High risk | Low risk | 4F2 cell-surface antigen heavy chain GN=SLC3A2 | NC |
| P08294 | 6 | 335.85 | 45.35 | Low risk | Normal | Extracellular superoxide dismutase [Cu-Zn] GN=SOD3 | C |
| P08476 | 5 | 287.86 | 5.04 | High risk | Normal | Inhibin beta A chain GN=INHBA | C |
| P08572 | 15 | 830.77 | 25.39 | High risk | Normal | Collagen alpha-2(IV) chain GN=COL4A2 | C |
| P08582 | 7 | 342.22 | 3.95 | High risk | Normal | Melanotransferrin GN=MFI2 | E |
| P08603 | 10 | 564.49 | 6.74 | High risk | Normal | Complement factor H GN=CFH | C |
| P08670 | 44 | 3691 | 2.77 | Normal | High risk | Vimentin GN=VIM | E |
| P08758 | 9 | 478.18 | 4.41 | Normal | Low risk | Annexin A5 GN=ANXA5 | E |
| P09211 | 4 | 269.11 | 7.43 | Normal | High risk | Glutathione S-transferase P GN=GSTP1 | E |
| P09486 | 3 | 191.71 | 10.84 | High risk | Normal | SPARC GN=SPARC | C |
| P09525 | 3 | 161.9 | 4.50 | Normal | Low risk | Annexin A4 GN=ANXA4 | E |
| P09651 | 7 | 742.34 | 3.45 | Normal | High risk | Heterogeneous nuclear ribonucleoprotein A1 GN=HNRNPA1 | E |
| P09871 | 10 | 600.05 | 9.24 | High risk | Normal | Complement C1s subcomponent GN=C1S | E |
| P09936 | 8 | 479.45 | 6.57 | Normal | Low risk | Ubiquitin carboxyl-terminal hydrolase isozyme L1 GN=UCHL1 | E |
| P09960 | 3 | 192.88 | 5.41 | Normal | High risk | Leukotriene A-4 hydrolase GN=LTA4H | E |
| P0C0L4 | 10 | 525.91 | 6.06 | High risk | Normal | Complement C4-A GN=C4A | C |
| P10451 | 5 | 261.11 | 37.82 | Normal | High risk | Osteopontin GN=SPP1 | C |
| P10619 | 4 | 225.68 | 3.87 | Low risk | Normal | Lysosomal protective protein GN=CTSA | E |
| P10909 | 9 | 532.67 | 3.32 | High risk | Normal | Clusterin GN=CLU | C |
| P11021 | 28 | 2103.98 | 2.41 | High risk | Normal | 78 kDa glucose-regulated protein GN=HSPA5 | E |
| P11047 | 29 | 1853.78 | 17.39 | High risk | Normal | Laminin subunit gamma-1 GN=LAMC1 | C |
| P11586 | 7 | 371.4 | 3.46 | Normal | Low risk | C-1-tetrahydrofolate synthase, cytoplasmic GN=MTHFD1 | E |
| P11717 | 22 | 1134.74 | 8.17 | High risk | Normal | Cation-independent manse-6-phosphate receptor GN=IGF2R | E |
| P12107 | 5 | 292.95 | 25.33 | Low risk | Normal | Collagen alpha-1(XI) chain GN=COL11A1 | C |
| P12109 | 12 | 914.33 | 12.30 | High risk | Normal | Collagen alpha-1(VI) chain GN=COL6A1 | C |
| P12110 | 7 | 361.96 | 18.57 | High risk | Normal | Collagen alpha-2(VI) chain GN=COL6A2 | C |
| P12111 | 8 | 438.68 | 3.98 | High risk | Normal | Collagen alpha-3(VI) chain GN=COL6A3 | C |
| P12814 | 12 | 1019.02 | 3.14 | Low risk | Normal | Alpha-actinin-1 GN=ACTN1 | E |
| P12830 | 3 | 157.94 | 4.98 | Normal | Low risk | Cadherin-1 GN=CDH1 | E |
| P13489 | 8 | 478.2 | 2.48 | Normal | Low risk | Ribonuclease inhibitor GN=RNH1 | E |
| P13497 | 8 | 437.68 | 7.93 | Low risk | Normal | Bone morphogenetic protein 1 GN=BMP1 | C |
| P13611 | 10 | 500.04 | 14.24 | High risk | Normal | Versican core protein GN=VCAN | C |
| P13667 | 7 | 487.96 | 2.72 | Normal | High risk | Protein disulfide-isomerase A4 GN=PDIA4 | NC |
| P13861 | 5 | 195.4 | 4.18 | Normal | High risk | cAMP-dependent protein kinase type II-alpha regulatory subunit GN=PRKAR2A | E |
| P13987 | 4 | 318.77 | 8.71 | High risk | Normal | CD59 glycoprotein GN=CD59 | C |
| P14174 | 3 | 212.26 | 3.66 | Normal | Low risk | Macrophage migration inhibitory factor GN=MIF | NC |
| P14543 | 14 | 816.79 | 3.77 | High risk | Normal | Nidogen-1 GN=NID1 | C |
| P14866 | 8 | 403.33 | 3.95 | Normal | High risk | Heterogeneous nuclear ribonucleoprotein L GN=HNRNPL | E |
| P15121 | 3 | 121.1 | 3.05 | Normal | High risk | Aldose reductase GN=AKR1B1 | E |
| P15880 | 5 | 220.1 | 2.44 | Normal | Low risk | 40S ribosomal protein S2 GN=RPS2 | E |
| P16070 | 5 | 361.46 | 2.78 | High risk | Normal | CD44 antigen GN=CD44 | E |
| P16112 | 5 | 271.05 | 14.59 | High risk | Normal | Aggrecan core protein GN=ACAN | C |
| P16152 | 6 | 525.29 | 3.56 | Normal | Low risk | Carbonyl reductase [NADPH] 1 GN=CBR1 | E |
| P16401 | 8 | 515.65 | 7.53 | Normal | High risk | Histone H1.5 GN=HIST1H1B | E |
| P16949 | 3 | 259.14 | 4.69 | Normal | High risk | Stathmin GN=STMN1 | E |
| P17643 | 8 | 390.4 | 5.24 | Normal | Low risk | 5,6-dihydroxyindole-2-carboxylic acid oxidase GN=TYRP1 | NC |
| P17931 | 6 | 639.04 | 15.69 | Normal | Low risk | Galectin-3 GN=LGALS3 | C |
| P18065 | 10 | 739.1 | 71.75 | Low risk | Normal | Insulin-like growth factor-binding protein 2 GN=IGFBP2 | C |
| P18206 | 6 | 386.93 | 2.08 | Low risk | High risk | Vinculin GN=VCL | E |
| P19021 | 7 | 380.95 | 8.23 | High risk | Normal | Peptidyl-glycine alpha-amidating mooxygenase GN=PAM | C |
| P19338 | 17 | 1063.65 | 3.26 | Normal | High risk | Nucleolin GN=NCL | E |
| P21281 | 12 | 666.11 | 6.55 | Normal | Low risk | V-type proton ATPase subunit B, brain isoform GN=ATP6V1B2 | E |
| P21283 | 4 | 253.2 | 5.61 | Normal | Low risk | V-type proton ATPase subunit C 1 GN=ATP6V1C1 | E |
| P21291 | 8 | 456.29 | 3.21 | Low risk | Normal | Cysteine and glycine-rich protein 1 GN=CSRP1 | E |
| P21589 | 7 | 390.64 | 7.81 | High risk | Normal | 5'-nucleotidase GN=NT5E | E |
| P21810 | 8 | 405.95 | 20.82 | High risk | Normal | Biglycan GN=BGN | C |
| P22314 | 9 | 703.66 | 3.02 | Normal | Low risk | Ubiquitin-like modifier-activating enzyme 1 GN=UBA1 | E |
| P22692 | 6 | 526.32 | 5.03 | High risk | Normal | Insulin-like growth factor-binding protein 4 GN=IGFBP4 | C |
| P23142 | 7 | 379.52 | 12.10 | Low risk | Normal | Fibulin-1 GN=FBLN1 | C |
| P23381 | 11 | 695.98 | 3.00 | High risk | Low risk | Tryptophan--tRNA ligase, cytoplasmic GN=WARS | E |
| P23396 | 9 | 465.33 | 2.27 | Normal | High risk | 40S ribosomal protein S3 GN=RPS3 | E |
| P24592 | 3 | 254.89 | 8.98 | High risk | Normal | Insulin-like growth factor-binding protein 6 GN=IGFBP6 | C |
| P24593 | 7 | 396.73 | 5.56 | High risk | Normal | Insulin-like growth factor-binding protein 5 GN=IGFBP5 | C |
| P24752 | 4 | 183.44 | 11.94 | Normal | High risk | Acetyl-CoA acetyltransferase, mitochondrial GN=ACAT1 | E |
| P24821 | 7 | 337.96 | 38.03 | Low risk | Normal | Tenascin GN=TNC | C |
| P25391 | 13 | 648.55 | 4.87 | High risk | Normal | Laminin subunit alpha-1 GN=LAMA1 | C |
| P26006 | 6 | 283.61 | 5.27 | High risk | Normal | Integrin alpha-3 GN=ITGA3 | E |
| P26022 | 4 | 282.22 | 19.55 | Low risk | Normal | Pentraxin-related protein PTX3 GN=PTX3 | C |
| P26599 | 7 | 384.38 | 3.52 | Normal | High risk | Polypyrimidine tract-binding protein 1 GN=PTBP1 | E |
| P27105 | 6 | 383.64 | 7.30 | High risk | Normal | Erythrocyte band 7 integral membrane protein GN=STOM | E |
| P27487 | 8 | 498.32 | 11.71 | Normal | Low risk | Dipeptidyl peptidase 4 GN=DPP4 | C |
| P28074 | 5 | 476.63 | 2.50 | Normal | Low risk | Proteasome subunit beta type-5 GN=PSMB5 | E |
| P28300 | 4 | 228.76 | 39.82 | Low risk | Normal | Protein-lysine 6-oxidase GN=LOX | C |
| P28838 | 8 | 415.29 | 2.57 | Normal | Low risk | Cytosol aminopeptidase GN=LAP3 | E |
| P29120 | 7 | 420.62 | 16.19 | High risk | Low risk | Neuroendocrine convertase 1 GN=PCSK1 | NC |
| P29279 | 10 | 494.08 | 15.08 | High risk | Normal | Connective tissue growth factor GN=CTGF | C |
| P29401 | 14 | 892.15 | 3.13 | Normal | High risk | Transketolase GN=TKT | E |
| P30040 | 3 | 147.12 | 2.38 | Normal | Low risk | Endoplasmic reticulum resident protein 29 GN=ERP29 | E |
| P30050 | 5 | 337.3 | 2.29 | Normal | High risk | 60S ribosomal protein L12 GN=RPL12 | E |
| P30086 | 5 | 375.3 | 3.06 | Normal | High risk | Phosphatidylethalamine-binding protein 1 GN=PEBP1 | E |
| P32119 | 6 | 347.16 | 2.39 | Normal | High risk | Peroxiredoxin-2 GN=PRDX2 | E |
| P34896 | 3 | 144.82 | 3.85 | High risk | Low risk | Serine hydroxymethyltransferase, cytosolic GN=SHMT1 | E |
| P35222 | 3 | 187.91 | 3.95 | Normal | Low risk | Catenin beta-1 GN=CTNNB1 | E |
| P35241 | 9 | 978.88 | 2.90 | Normal | Low risk | Radixin GN=RDX | E |
| P35442 | 17 | 961.28 | 22.74 | High risk | Normal | Thrombospondin-2 GN=THBS2 | C |
| P35555 | 33 | 1801.69 | 14.06 | Low risk | Normal | Fibrillin-1 GN=FBN1 | C |
| P35580 | 21 | 1614.67 | 6.06 | Normal | Low risk | Myosin-10 GN=MYH10 | E |
| P35613 | 4 | 174.85 | 3.63 | High risk | Normal | Basigin GN=BSG | E |
| P36871 | 4 | 195.62 | 10.68 | Normal | Low risk | Phosphoglucomutase-1 GN=PGM1 | E |
| P37837 | 3 | 164.75 | 3.90 | Normal | High risk | Transaldolase GN=TALDO1 | E |
| P37840 | 5 | 392.54 | 18.36 | Normal | High risk | Alpha-synuclein GN=SNCA | C |
| P38606 | 6 | 351.85 | 5.35 | Normal | Low risk | V-type proton ATPase catalytic subunit A GN=ATP6V1A | E |
| P39023 | 5 | 266.02 | 2.55 | Normal | High risk | 60S ribosomal protein L3 GN=RPL3 | E |
| P39060 | 5 | 293.21 | 4.87 | High risk | Normal | Collagen alpha-1(XVIII) chain GN=COL18A1 | C |
| P40227 | 5 | 442.01 | 3.70 | Normal | Low risk | T-complex protein 1 subunit zeta GN=CCT6A | E |
| P40429 | 5 | 217.98 | 2.75 | Normal | High risk | 60S ribosomal protein L13a GN=RPL13A | NC |
| P40925 | 8 | 480.06 | 3.73 | Normal | Low risk | Malate dehydrogenase, cytoplasmic GN=MDH1 | E |
| P40967 | 4 | 168.75 | 5.49 | Normal | Low risk | Melanocyte protein PMEL GN=PMEL | C |
| P41252 | 6 | 237.95 | 2.41 | Normal | Low risk | Isoleucine--tRNA ligase, cytoplasmic GN=IARS | E |
| P42765 | 8 | 338.32 | 6.14 | Normal | High risk | 3-ketoacyl-CoA thiolase, mitochondrial GN=ACAA2 | E |
| P43121 | 7 | 506.97 | 2.47 | Low risk | Normal | Cell surface glycoprotein MUC18 GN=MCAM | NC |
| P43235 | 6 | 339.34 | 6.82 | Normal | Low risk | Cathepsin K GN=CTSK | NC |
| P43490 | 3 | 133.62 | 2.09 | Normal | Low risk | Nicotinamide phosphoribosyltransferase GN=NAMPT | C |
| P46108 | 5 | 285.44 | 2.01 | Normal | High risk | Adapter molecule crk GN=CRK | E |
| P46781 | 5 | 250.2 | 2.04 | Normal | High risk | 40S ribosomal protein S9 GN=RPS9 | E |
| P46783 | 3 | 194.01 | 2.42 | Normal | High risk | 40S ribosomal protein S10 GN=RPS10 | E |
| P46940 | 12 | 617.71 | 2.23 | High risk | Low risk | Ras GTPase-activating-like protein IQGAP1 GN=IQGAP1 | E |
| P47756 | 9 | 430.33 | 2.49 | Normal | High risk | F-actin-capping protein subunit beta GN=CAPZB | E |
| P48741 | 5 | 1123.73 | 2.57 | Normal | High risk | Heat shock 70 kDa protein 1A/1B GN=HSPA1A | NC |
| P48745 | 9 | 638.09 | 76.72 | High risk | Normal | Protein V homolog GN=V | C |
| P49189 | 8 | 451.05 | 2.66 | Normal | High risk | 4-trimethylamibutyraldehyde dehydrogenase GN=ALDH9A1 | E |
| P49327 | 13 | 640.81 | 2.22 | High risk | Normal | Fatty acid synthase GN=FASN | E |
| P50454 | 3 | 182.13 | 3.51 | Low risk | High risk | Serpin H1 GN=SERPINH1 | E |
| P51149 | 5 | 317.18 | 3.90 | Normal | High risk | Ras-related protein Rab-7a GN=RAB7A | E |
| P51159 | 3 | 171.19 | 32.74 | Normal | Low risk | Ras-related protein Rab-27A GN=RAB27A | E |
| P51452 | 4 | 234.1 | 3.54 | Normal | Low risk | Dual specificity protein phosphatase 3 GN=DUSP3 | E |
| P51572 | 3 | 140.81 | 4.83 | Normal | Low risk | B-cell receptor-associated protein 31 GN=BCAP31 | NC |
| P52209 | 4 | 237.7 | 5.33 | Normal | Low risk | 6-phosphogluconate dehydrogenase, decarboxylating GN=PGD | E |
| P52565 | 5 | 280.41 | 2.79 | Normal | Low risk | Rho GDP-dissociation inhibitor 1 GN=ARHGDIA | E |
| P53621 | 12 | 585.75 | 2.31 | Normal | High risk | Coatomer subunit alpha GN=COPA | C |
| P53990 | 3 | 114.41 | 2.13 | Normal | High risk | IST1 homolog GN=IST1 | E |
| P53999 | 3 | 165.03 | 10.17 | Normal | High risk | Activated RNA polymerase II transcriptional coactivator p15 GN=SUB1 | E |
| P54652 | 5 | 1076.85 | 2.71 | Normal | High risk | Heat shock-related 70 kDa protein 2 GN=HSPA2 | E |
| P54819 | 3 | 108.4 | 3.76 | Normal | High risk | Adenylate kinase 2, mitochondrial GN=AK2 | E |
| P55268 | 10 | 483.23 | 9.92 | High risk | Normal | Laminin subunit beta-2 GN=LAMB2 | C |
| P59998 | 3 | 127.85 | 2.10 | Normal | High risk | Actin-related protein 2/3 complex subunit 4 GN=ARPC4 | E |
| P60174 | 9 | 573.27 | 5.09 | Normal | Low risk | Triosephosphate isomerase GN=TPI1 | E |
| P61026 | 3 | 193.14 | 2.95 | High risk | Low risk | Ras-related protein Rab-10 GN=RAB10 | E |
| P61224 | 4 | 225.65 | 2.07 | Normal | Low risk | Ras-related protein Rap-1b GN=RAP1B | E |
| P61247 | 5 | 218.71 | 2.31 | Normal | Low risk | 40S ribosomal protein S3a GN=RPS3A | E |
| P61353 | 3 | 139.28 | 2.34 | Normal | High risk | 60S ribosomal protein L27 GN=RPL27 | E |
| P61604 | 7 | 558.78 | 2.21 | Normal | High risk | 10 kDa heat shock protein, mitochondrial GN=HSPE1 | E |
| P61764 | 3 | 207.43 | 6.61 | Normal | Low risk | Syntaxin-binding protein 1 GN=STXBP1 | E |
| P61978 | 13 | 645.82 | 2.88 | Normal | High risk | Heterogeneous nuclear ribonucleoprotein K GN=HNRNPK | E |
| P62241 | 8 | 593.02 | 3.21 | Normal | Low risk | 40S ribosomal protein S8 GN=RPS8 | E |
| P62269 | 3 | 171.63 | 3.88 | Normal | Low risk | 40S ribosomal protein S18 GN=RPS18 | E |
| P62280 | 8 | 447.22 | 2.22 | Normal | High risk | 40S ribosomal protein S11 GN=RPS11 | E |
| P62701 | 4 | 299.07 | 2.25 | Normal | Low risk | 40S ribosomal protein S4, X isoform GN=RPS4X | E |
| P62805 | 11 | 966.97 | 6.33 | Normal | High risk | Histone H4 GN=HIST1H4A | E |
| P62851 | 4 | 211.19 | 2.38 | Normal | Low risk | 40S ribosomal protein S25 GN=RPS25 | E |
| P62857 | 5 | 299.13 | 2.03 | Normal | High risk | 40S ribosomal protein S28 GN=RPS28 | E |
| P62873 | 3 | 344.83 | 2.34 | Normal | Low risk | Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-1 GN=GNB1 | E |
| P62913 | 4 | 187.73 | 2.14 | Normal | High risk | 60S ribosomal protein L11 GN=RPL11 | E |
| P62937 | 11 | 760.38 | 3.01 | Normal | Low risk | Peptidyl-prolyl cis-trans isomerase A GN=PPIA | C |
| P63010 | 3 | 207.95 | 2.14 | Normal | High risk | AP-2 complex subunit beta GN=AP2B1 | NC |
| P63244 | 7 | 359.23 | 2.03 | Normal | High risk | Guanine nucleotide-binding protein subunit beta-2-like 1 GN=GNB2L1 | E |
| P67936 | 7 | 1246.23 | 2.50 | Normal | High risk | Tropomyosin alpha-4 chain GN=TPM4 | E |
| P78371 | 7 | 381.27 | 2.44 | Normal | Low risk | T-complex protein 1 subunit beta GN=CCT2 | E |
| P83731 | 4 | 244.92 | 2.62 | Normal | High risk | 60S ribosomal protein L24 GN=RPL24 | E |
| P98095 | 3 | 114.47 | 25.98 | Low risk | Normal | Fibulin-2 GN=FBLN2 | C |
| P98155 | 4 | 166.49 | 11.68 | High risk | Normal | Very low-density lipoprotein receptor GN=VLDLR | NC |
| P98160 | 54 | 3514.11 | 15.76 | Low risk | Normal | Basement membrane-specific heparan sulfate proteoglycan core protein GN=HSPG2 | C |
| Q00610 | 15 | 691.56 | 2.13 | Normal | Low risk | Clathrin heavy chain 1 GN=CLTC | E |
| Q01082 | 30 | 1756.57 | 2.58 | Normal | High risk | Spectrin beta chain, n-erythrocytic 1 GN=SPTBN1 | E |
| Q01518 | 9 | 815.54 | 2.91 | Normal | Low risk | Adenylyl cyclase-associated protein 1 GN=CAP1 | E |
| Q01650 | 3 | 314.06 | 2.48 | Normal | Low risk | Large neutral amino acids transporter small subunit 1 GN=SLC7A5 | E |
| Q01813 | 5 | 272.13 | 6.35 | Normal | Low risk | ATP-dependent 6-phosphofructokinase, platelet type GN=PFKP | E |
| Q02790 | 5 | 222.18 | 2.42 | Normal | High risk | Peptidyl-prolyl cis-trans isomerase FKBP4 GN=FKBP4 | E |
| Q02809 | 16 | 942.17 | 8.41 | Low risk | Normal | Procollagen-lysine,2-oxoglutarate 5-dioxygenase 1 GN=PLOD1 | E |
| Q04760 | 4 | 139.13 | 2.19 | Normal | High risk | Lactoylglutathione lyase GN=GLO1 | E |
| Q06033 | 3 | 134.79 | 5.04 | Low risk | Normal | Inter-alpha-trypsin inhibitor heavy chain H3 GN=ITIH3 | C |
| Q06481 | 17 | 976.38 | 9.42 | High risk | Normal | Amyloid-like protein 2 GN=APLP2 | E |
| Q08257 | 3 | 119.11 | 2.55 | Normal | High risk | Quine oxidoreductase GN=CRYZ | E |
| Q08380 | 13 | 741.11 | 4.03 | High risk | Normal | Galectin-3-binding protein GN=LGALS3BP | C |
| Q12929 | 3 | 194.58 | 4.07 | High risk | Low risk | Epidermal growth factor receptor kinase substrate 8 GN=EPS8 | E |
| Q13214 | 3 | 145.9 | 53.72 | Low risk | Normal | Semaphorin-3B GN=SEMA3B | C |
| Q13308 | 5 | 242.81 | 3.84 | High risk | Normal | Inactive tyrosine-protein kinase 7 GN=PTK7 | NC |
| Q13332 | 5 | 247.19 | 3.34 | High risk | Low risk | Receptor-type tyrosine-protein phosphatase S GN=PTPRS | E |
| Q13347 | 4 | 206.86 | 2.30 | Normal | High risk | Eukaryotic translation initiation factor 3 subunit I GN=EIF3I | E |
| Q13425 | 4 | 162.86 | 3.07 | Normal | Low risk | Beta-2-syntrophin GN=SNTB2 | E |
| Q13501 | 4 | 185.67 | 5.82 | High risk | Low risk | Sequestosome-1 GN=SQSTM1 | E |
| Q13813 | 40 | 2315.97 | 2.31 | Normal | Low risk | Spectrin alpha chain, n-erythrocytic 1 GN=SPTAN1 | E |
| Q14112 | 12 | 744.37 | 28.98 | Low risk | Normal | Nidogen-2 GN=NID2 | C |
| Q14204 | 15 | 810.77 | 2.59 | Normal | Low risk | Cytoplasmic dynein 1 heavy chain 1 GN=DYNC1H1 | E |
| Q14254 | 3 | 229.29 | 4.39 | High risk | Low risk | Flotillin-2 GN=FLOT2 | E |
| Q14697 | 6 | 400.91 | 3.37 | High risk | Low risk | Neutral alpha-glucosidase AB GN=GANAB | E |
| Q14767 | 17 | 1080.36 | 11.11 | Low risk | Normal | Latent-transforming growth factor beta-binding protein 2 GN=LTBP2 | C |
| Q14914 | 3 | 167.21 | 4.38 | Normal | Low risk | Prostaglandin reductase 1 GN=PTGR1 | E |
| Q14956 | 3 | 147.41 | 2.81 | Normal | Low risk | Transmembrane glycoprotein NMB GN=GPNMB | NC |
| Q14980 | 10 | 445.09 | 6.47 | Normal | High risk | Nuclear mitotic apparatus protein 1 GN=NUMA1 | E |
| Q15019 | 9 | 608.44 | 4.28 | Normal | Low risk | Septin-2 GN=SEPT2 | E |
| Q15063 | 11 | 692.93 | 13.88 | Low risk | Normal | Periostin GN=POSTN | C |
| Q15075 | 35 | 2020.44 | 3.67 | Normal | Low risk | Early endosome antigen 1 GN=EEA1 | E |
| Q15113 | 3 | 309.43 | 10.45 | Low risk | Normal | Procollagen C-endopeptidase enhancer 1 GN=PCOLCE | C |
| Q15365 | 5 | 418.46 | 2.39 | Normal | High risk | Poly(rC)-binding protein 1 GN=PCBP1 | E |
| Q15582 | 10 | 714.48 | 6.41 | High risk | Normal | Transforming growth factor-beta-induced protein ig-h3 GN=TGFBI | C |
| Q15818 | 4 | 209.98 | 9.27 | High risk | Normal | Neuronal pentraxin-1 GN=NPTX1 | NC |
| Q16181 | 4 | 203.16 | 2.88 | Normal | Low risk | Septin-7 GN=SEPT7 | E |
| Q16270 | 14 | 1280.19 | 10.62 | High risk | Normal | Insulin-like growth factor-binding protein 7 GN=IGFBP7 | C |
| Q16363 | 20 | 1128.87 | 8.28 | Low risk | Normal | Laminin subunit alpha-4 GN=LAMA4 | C |
| Q16531 | 3 | 123.42 | 3.71 | Normal | High risk | DNA damage-binding protein 1 GN=DDB1 | E |
| Q16555 | 11 | 936.62 | 7.44 | Normal | High risk | Dihydropyrimidinase-related protein 2 GN=DPYSL2 | E |
| Q16610 | 14 | 720.42 | 2.68 | High risk | Normal | Extracellular matrix protein 1 GN=ECM1 | C |
| Q16674 | 3 | 141.17 | 13.79 | High risk | Normal | Melanoma-derived growth regulatory protein GN=MIA | C |
| Q6E0U4 | 3 | 252.11 | 16.82 | High risk | Normal | Dermokine GN=DMKN | C |
| Q6UVK1 | 28 | 1590.71 | 11.38 | High risk | Normal | Chondroitin sulfate proteoglycan 4 GN=CSPG4 | E |
| Q71DI3 | 5 | 414.24 | 7.32 | Normal | High risk | Histone H3.2 GN=HIST2H3A | E |
| Q86UX7 | 4 | 217.02 | 3.31 | High risk | Low risk | Fermitin family homolog 3 GN=FERMT3 | E |
| Q8IUX7 | 6 | 407.11 | 11.09 | High risk | Normal | Adipocyte enhancer-binding protein 1 GN=AEBP1 | C |
| Q8IX30 | 3 | 133.47 | 9.27 | High risk | Normal | Signal peptide, CUB and EGF-like domain-containing protein 3 GN=SCUBE3 | C |
| Q8IZP0 | 4 | 208.98 | 3.40 | Normal | Low risk | Abl interactor 1 GN=ABI1 | E |
| Q8N2S1 | 3 | 99.88 | 5.16 | Low risk | Normal | Latent-transforming growth factor beta-binding protein 4 GN=LTBP4 | C |
| Q8NBS9 | 7 | 363.6 | 2.12 | Low risk | High risk | Thioredoxin domain-containing protein 5 GN=TXNDC5 | E |
| Q92626 | 16 | 879.46 | 22.21 | Low risk | Normal | Peroxidasin homolog GN=PXDN | C |
| Q92692 | 4 | 218.26 | 6.62 | High risk | Normal | Nectin-2 GN=PVRL2 | E |
| Q92743 | 7 | 442.47 | 20.66 | High risk | Normal | Serine protease HTRA1 GN=HTRA1 | C |
| Q93052 | 3 | 107.53 | 2.37 | Low risk | High risk | Lipoma-preferred partner GN=LPP | NC |
| Q969P0 | 9 | 505.65 | 9.27 | Normal | Low risk | Immunoglobulin superfamily member 8 GN=IGSF8 | E |
| Q96GW7 | 16 | 953.29 | 39.99 | Normal | High risk | Brevican core protein GN=BCAN | C |
| Q96JB6 | 5 | 221.21 | 6.38 | High risk | Normal | Lysyl oxidase homolog 4 GN=LOXL4 | C |
| Q96KP4 | 5 | 232.12 | 3.16 | Normal | High risk | Cytosolic n-specific dipeptidase GN=CNDP2 | E |
| Q96PU5 | 3 | 139.1 | 6.28 | Normal | Low risk | E3 ubiquitin-protein ligase NEDD4-like GN=NEDD4L | E |
| Q99497 | 7 | 476.67 | 2.54 | Normal | High risk | Protein deglycase DJ-1 GN=PARK7 | E |
| Q99536 | 10 | 602.31 | 11.99 | Normal | Low risk | Synaptic vesicle membrane protein VAT-1 homolog GN=VAT1 | E |
| Q99538 | 3 | 200.35 | 6.88 | High risk | Normal | Legumain GN=LGMN | E |
| Q99715 | 8 | 380.76 | 7.55 | Low risk | Normal | Collagen alpha-1(XII) chain GN=COL12A1 | C |
| Q99969 | 5 | 242.42 | 6.15 | High risk | Normal | Retinoic acid receptor responder protein 2 GN=RARRES2 | C |
| Q99985 | 3 | 125.31 | 18.38 | Normal | High risk | Semaphorin-3C GN=SEMA3C | C |
| Q99988 | 9 | 583.69 | 13.93 | High risk | Normal | Growth/differentiation factor 15 GN=GDF15 | C |
| Q9BUT1 | 3 | 189.29 | 10.34 | Normal | Low risk | 3-hydroxybutyrate dehydrogenase type 2 GN=BDH2 | E |
| Q9H0E2 | 3 | 134.72 | 3.86 | Normal | Low risk | Toll-interacting protein GN=TOLLIP | E |
| Q9H4A4 | 6 | 235.78 | 2.03 | Normal | Low risk | Aminopeptidase B GN=RNPEP | C |
| Q9HB71 | 3 | 165.04 | 2.20 | Normal | High risk | Calcyclin-binding protein GN=CACYBP | E |
| Q9HC38 | 4 | 201.23 | 5.39 | Normal | Low risk | Glyoxalase domain-containing protein 4 GN=GLOD4 | E |
| Q9HCU0 | 3 | 141.43 | 6.77 | Low risk | Normal | Endosialin GN=CD248 | E |
| Q9NQ30 | 3 | 194.35 | 17.85 | Low risk | Normal | Endothelial cell-specific molecule 1 GN=ESM1 | C |
| Q9NQR4 | 5 | 255.45 | 4.60 | Normal | High risk | Omega-amidase NIT2 GN=NIT2 | E |
| Q9NQW7 | 6 | 252.9 | 3.63 | Normal | High risk | Xaa-Pro aminopeptidase 1 GN=XPNPEP1 | E |
| Q9NR45 | 5 | 261.08 | 9.11 | Normal | Low risk | Sialic acid synthase GN=NANS | E |
| Q9NRV9 | 4 | 276.29 | 9.56 | Normal | Low risk | Heme-binding protein 1 GN=HEBP1 | E |
| Q9NS15 | 4 | 236.53 | 5.36 | High risk | Normal | Latent-transforming growth factor beta-binding protein 3 GN=LTBP3 | C |
| Q9NZM1 | 22 | 1209.91 | 18.49 | High risk | Normal | Myoferlin GN=MYOF | E |
| Q9P265 | 3 | 158.75 | 3.34 | Normal | Low risk | Disco-interacting protein 2 homolog B GN=DIP2B | E |
| Q9P2B2 | 5 | 197.74 | 2.68 | Low risk | Normal | Prostaglandin F2 receptor negative regulator GN=PTGFRN | NC |
| Q9P2E9 | 27 | 1428.2 | 3.03 | Normal | High risk | Ribosome-binding protein 1 GN=RRBP1 | NC |
| Q9UBG0 | 5 | 213.11 | 6.24 | High risk | Normal | C-type manse receptor 2 GN=MRC2 | NC |
| Q9UBQ7 | 3 | 171.53 | 5.05 | Normal | Low risk | Glyoxylate reductase/hydroxypyruvate reductase GN=GRHPR | E |
| Q9UBX1 | 3 | 179.26 | 3.01 | Low risk | High risk | Cathepsin F GN=CTSF | E |
| Q9UNE7 | 3 | 116.39 | 2.31 | Normal | High risk | E3 ubiquitin-protein ligase CHIP GN=STUB1 | E |
| Q9Y230 | 3 | 144.56 | 2.93 | Normal | High risk | RuvB-like 2 GN=RUVBL2 | E |
| Q9Y240 | 5 | 307.73 | 18.16 | Low risk | Normal | C-type lectin domain family 11 member A GN=CLEC11A | C |
| Q9Y265 | 4 | 222.71 | 3.36 | Normal | High risk | RuvB-like 1 GN=RUVBL1 | E |
| Q9Y2S2 | 3 | 146.23 | 15.10 | Normal | Low risk | Lambda-crystallin homolog GN=CRYL1 | E |
| Q9Y2W1 | 3 | 227.35 | 14.64 | Normal | High risk | Thyroid hormone receptor-associated protein 3 GN=THRAP3 | E |
| Q9Y4K0 | 7 | 408.32 | 15.52 | High risk | Normal | Lysyl oxidase homolog 2 GN=LOXL2 | C |
| Q9Y639 | 3 | 146.05 | 3.37 | High risk | Normal | Neuroplastin GN=NPTN | NC |
| Q9Y6C2 | 7 | 326.86 | 5.37 | Low risk | Normal | EMILIN-1 GN=EMILIN1 | C |
| Q9Y6E0 | 6 | 235.33 | 3.33 | Normal | Low risk | Serine/threonine-protein kinase 24 GN=STK24 | E |
| Q9Y6U3 | 3 | 140.41 | 15.07 | Normal | High risk | Adseverin GN=SCIN | E |

C = Classical secretion; NC = Non-classical secretion; E = exosomal