**Table S1. iTRAQ Analysis of Differentially Expressed Proteins in normal saline group(iTRAQ 114),BI-TK group(iTRAQ 115), BI/PGEX-1 group(iTRAQ 116 ) and BI group(iTRAQ 117).**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Number | Accession # | Name | 115:114 | 116:114 | 117:114 |
|  |  |  |  |  |  |
| 1 | sp|P30427|PLEC\_RAT | Plectin OS=Rattus norvegicus GN=Plec PE=1 SV=2 | 2.0701 | 1.6144 | 1.3932 |
| 2 | sp|Q62812|MYH9\_RAT | Myosin-9 OS=Rattus norvegicus GN=Myh9 PE=1 SV=3 | 1.4997 | 1.0864 | 0.955 |
| 3 | sp|P38650|DYHC1\_RAT | Cytoplasmic dynein 1 heavy chain 1 OS=Rattus norvegicus GN=Dync1h1 PE=1 SV=1 | 1.3474 | 1.406 | 1.1695 |
| 4 | sp|P16086|SPTN1\_RAT | Spectrin alpha chain, non-erythrocytic 1 OS=Rattus norvegicus GN=Sptan1 PE=1 SV=2 | 1.9231 | 1.3305 | 1.1272 |
| 5 | sp|Q63862|MYH11\_RAT | Myosin-11 (Fragments) OS=Rattus norvegicus GN=Myh11 PE=2 SV=3 | 0.4831 | 0.52 | 0.5916 |
| 6 | sp|Q6P6Q2|K2C5\_RAT | Keratin, type II cytoskeletal 5 OS=Rattus norvegicus GN=Krt5 PE=1 SV=1 | 1.9638 | 4.1305 | 2.9648 |
| 7 | sp|Q9Z1P2|ACTN1\_RAT | Alpha-actinin-1 OS=Rattus norvegicus GN=Actn1 PE=1 SV=1 | 0.5546 | 0.6026 | 0.6855 |
| 8 | sp|P04937|FINC\_RAT | Fibronectin OS=Rattus norvegicus GN=Fn1 PE=1 SV=2 | 1.40093 | 1 | 1 |
| 9 | sp|P01026|CO3\_RAT | Complement C3 OS=Rattus norvegicus GN=C3 PE=1 SV=3 | 2.7542 | 4.9659 | 2.8314 |
| 10 | sp|P11442|CLH\_RAT | Clathrin heavy chain 1 OS=Rattus norvegicus GN=Cltc PE=1 SV=3 | 1.6144 | 1.7061 | 1.0568 |
| 11 | sp|P02454|CO1A1\_RAT | Collagen alpha-1(I) chain OS=Rattus norvegicus GN=Col1a1 PE=1 SV=5 | 2.5586 | 0.0982 | 2.7542 |
| 12 | sp|Q6IMF3|K2C1\_RAT | Keratin, type II cytoskeletal 1 OS=Rattus norvegicus GN=Krt1 PE=2 SV=1 | 0.5598 | 2.6062 | 3.6644 |
| 13 | sp|P85972|VINC\_RAT | Vinculin OS=Rattus norvegicus GN=Vcl PE=1 SV=1 | 0.2704 | 0.4246 | 0.6026 |
| 14 | sp|P02770|ALBU\_RAT | Serum albumin OS=Rattus norvegicus GN=Alb PE=1 SV=2 | 3.6308 | 4.0179 | 2.3335 |
| 15 | sp|P48675|DESM\_RAT | Desmin OS=Rattus norvegicus GN=Des PE=1 SV=2 | 0.1941 | 0.2421 | 0.4875 |
| 16 | sp|Q63041|A1M\_RAT | Alpha-1-macroglobulin OS=Rattus norvegicus GN=A1m PE=1 SV=1 | 2.4434 | 4.4055 | 2.3988 |
| 17 | sp|P11980|KPYM\_RAT | Pyruvate kinase isozymes M1/M2 OS=Rattus norvegicus GN=Pkm PE=1 SV=3 | 0.631 | 0.8954 | 0.8954 |
| 18 | sp|P11598|PDIA3\_RAT | Protein disulfide-isomerase A3 OS=Rattus norvegicus GN=Pdia3 PE=1 SV=2 | 1.4588 | 1.4859 | 1.2359 |
| 19 | sp|P05197|EF2\_RAT | Elongation factor 2 OS=Rattus norvegicus GN=Eef2 PE=1 SV=4 | 1.5908 | 1.0093 | 0.9908 |
| 20 | sp|Q6IFW6|K1C10\_RAT | Keratin, type I cytoskeletal 10 OS=Rattus norvegicus GN=Krt10 PE=2 SV=1 | 0.1754 | 2.5351 | 3.2509 |
| 21 | sp|P48037|ANXA6\_RAT | Annexin A6 OS=Rattus norvegicus GN=Anxa6 PE=1 SV=2 | 1.4134 | 0.5649 | 0.929 |
| 22 | sp|P12346|TRFE\_RAT | Serotransferrin OS=Rattus norvegicus GN=Tf PE=1 SV=3 | 2.3988 | 4.4463 | 3.3729 |
| 23 | sp|P63018|HSP7C\_RAT | Heat shock cognate 71 kDa protein OS=Rattus norvegicus GN=Hspa8 PE=1 SV=1 | 0.6798 | 0.7047 | 0.6918 |
| 24 | sp|P48679|LMNA\_RAT | Prelamin-A/C OS=Rattus norvegicus GN=Lmna PE=1 SV=1 | 1.6904 | 1.0186 | 1.1376 |
| 25 | sp|P15800|LAMB2\_RAT | Laminin subunit beta-2 OS=Rattus norvegicus GN=Lamb2 PE=2 SV=1 | 1.5375 | 0.8954 | 0.6982 |
| 26 | sp|P02466|CO1A2\_RAT | Collagen alpha-2(I) chain OS=Rattus norvegicus GN=Col1a2 PE=1 SV=3 | 1.7061 | 0.0353 | 2.1086 |
| 27 | sp|P12785|FAS\_RAT | Fatty acid synthase OS=Rattus norvegicus GN=Fasn PE=1 SV=3 | 0.5872 | 1.3183 | 0.7798 |
| 28 | sp|Q03626|MUG1\_RAT | Murinoglobulin-1 OS=Rattus norvegicus GN=Mug1 PE=2 SV=1 | 1.9409 | 1.6904 | 1.0093 |
| 29 | sp|P62630|EF1A1\_RAT | Elongation factor 1-alpha 1 OS=Rattus norvegicus GN=Eef1a1 PE=1 SV=1 | 0.6607 | 0.7798 | 1 |
| 30 | sp|Q6IFV3|K1C15\_RAT | Keratin, type I cytoskeletal 15 OS=Rattus norvegicus GN=Krt15 PE=1 SV=1 | 1.7066 | 1.2942 | 0.9638 |
| 31 | sp|P53534|PYGB\_RAT | Glycogen phosphorylase, brain form (Fragment) OS=Rattus norvegicus GN=Pygb PE=1 SV=3 | 0.5754 | 0.6607 | 0.6792 |
| 32 | sp|Q62667|MVP\_RAT | Major vault protein OS=Rattus norvegicus GN=Mvp PE=1 SV=4 | 0.579 | 0.5445 | 0.6546 |
| 33 | sp|Q9ER34|ACON\_RAT | Aconitate hydratase, mitochondrial OS=Rattus norvegicus GN=Aco2 PE=1 SV=2 | 0.6017 | 1.1695 | 0.9036 |
| 34 | sp|P07150|ANXA1\_RAT | Annexin A1 OS=Rattus norvegicus GN=Anxa1 PE=1 SV=2 | 0.3342 | 1 | 0.9204 |
| 35 | sp|P69897|TBB5\_RAT | Tubulin beta-5 chain OS=Rattus norvegicus GN=Tubb5 PE=1 SV=1 | 1.3965 | 0.879 | 0.8954 |
| 36 | sp|Q07936|ANXA2\_RAT | Annexin A2 OS=Rattus norvegicus GN=Anxa2 PE=1 SV=2 | 1.5849 | 1.8535 | 1.6596 |
| 37 | sp|P63039|CH60\_RAT | 60 kDa heat shock protein, mitochondrial OS=Rattus norvegicus GN=Hspd1 PE=1 SV=1 | 1.529 | 1.4454 | 0.9462 |
| 38 | sp|P06761|GRP78\_RAT | 78 kDa glucose-regulated protein OS=Rattus norvegicus GN=Hspa5 PE=1 SV=1 | 1.406 | 1.3677 | 1.3305 |
| 39 | sp|Q4FZU2|K2C6A\_RAT | Keratin, type II cytoskeletal 6A OS=Rattus norvegicus GN=Krt6a PE=1 SV=1 | 1.3804 | 1.3428 | 3.3113 |
| 40 | sp|P20059|HEMO\_RAT | Hemopexin OS=Rattus norvegicus GN=Hpx PE=1 SV=3 | 3.5975 | 6.0813 | 4.7424 |
| 41 | sp|P14480|FIBB\_RAT | Fibrinogen beta chain OS=Rattus norvegicus GN=Fgb PE=1 SV=4 | 6.2517 | 8.091 | 5.1051 |
| 42 | sp|P06685|AT1A1\_RAT | Sodium/potassium-transporting ATPase subunit alpha-1 OS=Rattus norvegicus GN=Atp1a1 PE=1 SV=1 | 1.879 | 1.2134 | 0.7379 |
| 43 | sp|Q66HD0|ENPL\_RAT | Endoplasmin OS=Rattus norvegicus GN=Hsp90b1 PE=1 SV=2 | 1.6904 | 0.9727 | 1.0568 |
| 44 | sp|P31000|VIME\_RAT | Vimentin OS=Rattus norvegicus GN=Vim PE=1 SV=2 | 2.4434 | 1.4454 | 1.5704 |
| 45 | sp|P50399|GDIB\_RAT | Rab GDP dissociation inhibitor beta OS=Rattus norvegicus GN=Gdi2 PE=1 SV=2 | 0.629 | 0.9727 | 0.955 |
| 46 | sp|Q9JLA3|UGGG1\_RAT | UDP-glucose:glycoprotein glucosyltransferase 1 OS=Rattus norvegicus GN=Uggt1 PE=1 SV=2 | 1.8197 | 1.1803 | 0.8318 |
| 47 | sp|Q63279|K1C19\_RAT | Keratin, type I cytoskeletal 19 OS=Rattus norvegicus GN=Krt19 PE=1 SV=2 | 1.8707 | 2.1478 | 1.6749 |
| 48 | sp|P10719|ATPB\_RAT | ATP synthase subunit beta, mitochondrial OS=Rattus norvegicus GN=Atp5b PE=1 SV=2 | 0.5765 | 0.879 | 0.6855 |
| 49 | sp|Q6P9V9|TBA1B\_RAT | Tubulin alpha-1B chain OS=Rattus norvegicus GN=Tuba1b PE=1 SV=1 | 0.629 | 0.9817 | 0.9727 |
| 50 | sp|Q4V8H8|EHD2\_RAT | EH domain-containing protein 2 OS=Rattus norvegicus GN=Ehd2 PE=1 SV=1 | 1.3912 | 0.8551 | 1.0666 |
| 51 | sp|O88600|HSP74\_RAT | Heat shock 70 kDa protein 4 OS=Rattus norvegicus GN=Hspa4 PE=1 SV=1 | 0.6668 | 0.787 | 0.6792 |
| 52 | sp|P04785|PDIA1\_RAT | Protein disulfide-isomerase OS=Rattus norvegicus GN=P4hb PE=1 SV=2 | 1.5849 | 1.4588 | 1.406 |
| 53 | sp|P04797|G3P\_RAT | Glyceraldehyde-3-phosphate dehydrogenase OS=Rattus norvegicus GN=Gapdh PE=1 SV=3 | 0.2911 | 0.8551 | 0.6792 |
| 54 | sp|Q66X93|SND1\_RAT | Staphylococcal nuclease domain-containing protein 1 OS=Rattus norvegicus GN=Snd1 PE=2 SV=1 | 1.4568 | 0.7798 | 0.8395 |
| 55 | sp|P10860|DHE3\_RAT | Glutamate dehydrogenase 1, mitochondrial OS=Rattus norvegicus GN=Glud1 PE=1 SV=2 | 1.3305 | 1.1272 | 0.8166 |
| 56 | sp|P04764|ENOA\_RAT | Alpha-enolase OS=Rattus norvegicus GN=Eno1 PE=1 SV=4 | 0.2858 | 1.028 | 0.7447 |
| 57 | sp|Q68FQ0|TCPE\_RAT | T-complex protein 1 subunit epsilon OS=Rattus norvegicus GN=Cct5 PE=1 SV=1 | 0.5472 | 1.0471 | 0.5702 |
| 58 | sp|P08649|CO4\_RAT | Complement C4 OS=Rattus norvegicus GN=C4 PE=1 SV=3 | 2.1281 | 1.7539 | 1.4191 |
| 59 | sp|D3ZHV2|MACF1\_RAT | Microtubule-actin cross-linking factor 1 OS=Rattus norvegicus GN=Macf1 PE=1 SV=1 | 1.5643 | 0.9376 | 0.9204 |
| 60 | sp|P00507|AATM\_RAT | Aspartate aminotransferase, mitochondrial OS=Rattus norvegicus GN=Got2 PE=1 SV=2 | 1.4638 | 0.9908 | 0.9462 |
| 61 | sp|Q9JLT0|MYH10\_RAT | Myosin-10 OS=Rattus norvegicus GN=Myh10 PE=1 SV=1 | 0.679 | 0.912 | 1.028 |
| 62 | sp|Q5SGE0|LPPRC\_RAT | Leucine-rich PPR motif-containing protein, mitochondrial OS=Rattus norvegicus GN=Lrpprc PE=1 SV=1 | 1.6376 | 1.0568 | 1.0666 |
| 63 | sp|Q9Z2Q1|SC31A\_RAT | Protein transport protein Sec31A OS=Rattus norvegicus GN=Sec31a PE=1 SV=2 | 1.5028 | 0.9908 | 0.9908 |
| 64 | sp|Q10758|K2C8\_RAT | Keratin, type II cytoskeletal 8 OS=Rattus norvegicus GN=Krt8 PE=1 SV=3 | 1.8535 | 1.6444 | 1.6749 |
| 65 | sp|P05708|HXK1\_RAT | Hexokinase-1 OS=Rattus norvegicus GN=Hk1 PE=1 SV=4 | 0.6368 | 0.9376 | 0.8472 |
| 66 | sp|P01946|HBA\_RAT | Hemoglobin subunit alpha-1/2 OS=Rattus norvegicus GN=Hba1 PE=1 SV=3 | 2.1588 | 4.9659 | 1.803 |
| 67 | sp|P08932|KNT2\_RAT | T-kininogen 2 OS=Rattus norvegicus PE=1 SV=2 | 2.2284 | 4.1687 | 3.1623 |
| 68 | sp|Q9QXQ0|ACTN4\_RAT | Alpha-actinin-4 OS=Rattus norvegicus GN=Actn4 PE=1 SV=2 | 0.6668 | 0.863 | 0.7178 |
| 69 | sp|P50137|TKT\_RAT | Transketolase OS=Rattus norvegicus GN=Tkt PE=1 SV=1 | 1.9375 | 1.5704 | 1.3677 |
| 70 | sp|Q5RKI0|WDR1\_RAT | WD repeat-containing protein 1 OS=Rattus norvegicus GN=Wdr1 PE=1 SV=3 | 0.5861 | 0.7943 | 0.6982 |
| 71 | sp|Q63598|PLST\_RAT | Plastin-3 OS=Rattus norvegicus GN=Pls3 PE=2 SV=2 | 1.7965 | 1.3305 | 1.803 |
| 72 | sp|P35559|IDE\_RAT | Insulin-degrading enzyme OS=Rattus norvegicus GN=Ide PE=1 SV=1 | 0.4365 | 1.4191 | 1.6293 |
| 73 | sp|P05370|G6PD\_RAT | Glucose-6-phosphate 1-dehydrogenase OS=Rattus norvegicus GN=G6pdx PE=1 SV=3 | 1.8241 | 1.3183 | 1.1376 |
| 74 | sp|Q63355|MYO1C\_RAT | Unconventional myosin-Ic OS=Rattus norvegicus GN=Myo1c PE=2 SV=2 | 1.4375 | 0.871 | 0.9462 |
| 75 | sp|Q64428|ECHA\_RAT | Trifunctional enzyme subunit alpha, mitochondrial OS=Rattus norvegicus GN=Hadha PE=1 SV=2 | 1.4246 | 1.1482 | 1.1588 |
| 76 | sp|P02680|FIBG\_RAT | Fibrinogen gamma chain OS=Rattus norvegicus GN=Fgg PE=1 SV=3 | 16.4437 | 15.7036 | 10.5682 |
| 77 | sp|P52873|PYC\_RAT | Pyruvate carboxylase, mitochondrial OS=Rattus norvegicus GN=Pc PE=1 SV=2 | 1.7061 | 2.3988 | 1.5704 |
| 78 | sp|Q63617|HYOU1\_RAT | Hypoxia up-regulated protein 1 OS=Rattus norvegicus GN=Hyou1 PE=1 SV=1 | 1.5645 | 1.1912 | 1.2134 |
| 79 | sp|P16617|PGK1\_RAT | Phosphoglycerate kinase 1 OS=Rattus norvegicus GN=Pgk1 PE=1 SV=2 | 0.5058 | 1.2589 | 1.1169 |
| 80 | sp|Q6P0K8|PLAK\_RAT | Junction plakoglobin OS=Rattus norvegicus GN=Jup PE=1 SV=1 | 1.4765 | 1.2706 | 2.0512 |
| 81 | sp|P06399|FIBA\_RAT | Fibrinogen alpha chain OS=Rattus norvegicus GN=Fga PE=1 SV=3 | 7.9433 | 7.8705 | 5.5976 |
| 82 | sp|Q01177|PLMN\_RAT | Plasminogen OS=Rattus norvegicus GN=Plg PE=2 SV=2 | 3.4674 | 4.0179 | 3.0761 |
| 83 | sp|P97571|CAN1\_RAT | Calpain-1 catalytic subunit OS=Rattus norvegicus GN=Capn1 PE=1 SV=1 | 1.5359 | 0.9204 | 0.9462 |
| 84 | sp|P47860|K6PP\_RAT | 6-phosphofructokinase type C OS=Rattus norvegicus GN=Pfkp PE=1 SV=2 | 0.6918 | 1.2134 | 1.4588 |
| 85 | sp|Q641Y8|DDX1\_RAT | ATP-dependent RNA helicase DDX1 OS=Rattus norvegicus GN=Ddx1 PE=2 SV=1 | 1.3589 | 1.3062 | 1.3183 |
| 86 | sp|P07335|KCRB\_RAT | Creatine kinase B-type OS=Rattus norvegicus GN=Ckb PE=1 SV=2 | 0.5546 | 0.7586 | 0.8318 |
| 87 | sp|Q02874|H2AY\_RAT | Core histone macro-H2A.1 OS=Rattus norvegicus GN=H2afy PE=1 SV=4 | 1.6023 | 0.6081 | 0.871 |
| 88 | sp|Q5XI78|ODO1\_RAT | 2-oxoglutarate dehydrogenase, mitochondrial OS=Rattus norvegicus GN=Ogdh PE=1 SV=1 | 1.7539 | 1.1272 | 0.7311 |
| 89 | sp|Q6IG00|K2C4\_RAT | Keratin, type II cytoskeletal 4 OS=Rattus norvegicus GN=Krt4 PE=2 SV=1 | 0.3017 | 0.2965 | 0.7047 |
| 90 | sp|P18484|AP2A2\_RAT | AP-2 complex subunit alpha-2 OS=Rattus norvegicus GN=Ap2a2 PE=1 SV=3 | 1.4588 | 1.1695 | 1.0666 |
| 91 | sp|Q62826|HNRPM\_RAT | Heterogeneous nuclear ribonucleoprotein M OS=Rattus norvegicus GN=Hnrnpm PE=1 SV=4 | 1.4093 | 0.9817 | 0.9727 |
| 92 | sp|Q10728|MYPT1\_RAT | Protein phosphatase 1 regulatory subunit 12A OS=Rattus norvegicus GN=Ppp1r12a PE=1 SV=2 | 0.6379 | 0.673 | 0.7943 |
| 93 | sp|P48721|GRP75\_RAT | Stress-70 protein, mitochondrial OS=Rattus norvegicus GN=Hspa9 PE=1 SV=3 | 0.5318 | 1.1376 | 0.7244 |
| 94 | sp|Q9WTT6|GUAD\_RAT | Guanine deaminase OS=Rattus norvegicus GN=Gda PE=1 SV=1 | 1.5996 | 2.5351 | 2.704 |
| 95 | sp|P11884|ALDH2\_RAT | Aldehyde dehydrogenase, mitochondrial OS=Rattus norvegicus GN=Aldh2 PE=1 SV=1 | 0.492 | 0.6982 | 0.4699 |
| 96 | sp|Q6P502|TCPG\_RAT | T-complex protein 1 subunit gamma OS=Rattus norvegicus GN=Cct3 PE=1 SV=1 | 0.6447 | 0.7798 | 0.7727 |
| 97 | sp|P07153|RPN1\_RAT | Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit 1 OS=Rattus norvegicus GN=Rpn1 PE=2 SV=1 | 1.6749 | 1.1803 | 1.1588 |
| 98 | sp|P56574|IDHP\_RAT | Isocitrate dehydrogenase [NADP], mitochondrial OS=Rattus norvegicus GN=Idh2 PE=1 SV=2 | 0.6855 | 1.0375 | 0.9462 |
| 99 | sp|Q75WE7|VWA5A\_RAT | von Willebrand factor A domain-containing protein 5A OS=Rattus norvegicus GN=Vwa5a PE=2 SV=1 | 0.5586 | 0.6918 | 0.5297 |
| 100 | sp|P16638|ACLY\_RAT | ATP-citrate synthase OS=Rattus norvegicus GN=Acly PE=1 SV=1 | 0.6727 | 1 | 0.9817 |
| 101 | sp|P70615|LMNB1\_RAT | Lamin-B1 OS=Rattus norvegicus GN=Lmnb1 PE=1 SV=3 | 1.3305 | 0.8395 | 0.7727 |
| 102 | sp|P13635|CERU\_RAT | Ceruloplasmin OS=Rattus norvegicus GN=Cp PE=1 SV=3 | 2.6792 | 3.8726 | 2.8576 |
| 103 | sp|P20760|IGG2A\_RAT | Ig gamma-2A chain C region OS=Rattus norvegicus GN=Igg-2a PE=1 SV=1 | 4.6989 | 6.3096 | 3.8726 |
| 104 | sp|P62909|RS3\_RAT | 40S ribosomal protein S3 OS=Rattus norvegicus GN=Rps3 PE=2 SV=1 | 1.6093 | 0.9908 | 1.0471 |
| 105 | sp|P63245|GBLP\_RAT | Guanine nucleotide-binding protein subunit beta-2-like 1 OS=Rattus norvegicus GN=Gnb2l1 PE=1 SV=3 | 1.7093 | 1.0093 | 1.0093 |
| 106 | sp|P14669|ANXA3\_RAT | Annexin A3 OS=Rattus norvegicus GN=Anxa3 PE=1 SV=4 | 0.5861 | 0.9376 | 0.8091 |
| 107 | sp|P29457|SERPH\_RAT | Serpin H1 OS=Rattus norvegicus GN=Serpinh1 PE=1 SV=1 | 1.3638 | 0.9817 | 0.9908 |
| 108 | sp|P04692|TPM1\_RAT | Tropomyosin alpha-1 chain OS=Rattus norvegicus GN=Tpm1 PE=1 SV=3 | 0.6026 | 0.5445 | 0.9727 |
| 109 | sp|Q9EPH8|PABP1\_RAT | Polyadenylate-binding protein 1 OS=Rattus norvegicus GN=Pabpc1 PE=2 SV=1 | 0.5395 | 0.7586 | 0.9204 |
| 110 | sp|Q5XI07|LPP\_RAT | Lipoma-preferred partner homolog OS=Rattus norvegicus GN=Lpp PE=1 SV=1 | 0.4699 | 0.4325 | 0.5598 |
| 111 | sp|P47942|DPYL2\_RAT | Dihydropyrimidinase-related protein 2 OS=Rattus norvegicus GN=Dpysl2 PE=1 SV=1 | 1.5471 | 1.1588 | 1.2589 |
| 112 | sp|Q68FP1|GELS\_RAT | Gelsolin OS=Rattus norvegicus GN=Gsn PE=1 SV=1 | 1.3942 | 1.0864 | 1.0765 |
| 113 | sp|P62944|AP2B1\_RAT | AP-2 complex subunit beta OS=Rattus norvegicus GN=Ap2b1 PE=1 SV=1 | 1.6596 | 1.3804 | 1.0765 |
| 114 | sp|P32198|CPT1A\_RAT | Carnitine O-palmitoyltransferase 1, liver isoform OS=Rattus norvegicus GN=Cpt1a PE=1 SV=2 | 1.6965 | 1.6293 | 1.5136 |
| 115 | sp|P10960|SAP\_RAT | Sulfated glycoprotein 1 OS=Rattus norvegicus GN=Psap PE=1 SV=1 | 0.6607 | 1.6293 | 1.3305 |
| 116 | sp|P31232|TAGL\_RAT | Transgelin OS=Rattus norvegicus GN=Tagln PE=1 SV=2 | 0.169 | 0.5495 | 0.7047 |
| 117 | sp|Q7TPB1|TCPD\_RAT | T-complex protein 1 subunit delta OS=Rattus norvegicus GN=Cct4 PE=1 SV=3 | 0.5472 | 1.1695 | 0.7656 |
| 118 | sp|O35567|PUR9\_RAT | Bifunctional purine biosynthesis protein PURH OS=Rattus norvegicus GN=Atic PE=1 SV=2 | 0.5808 | 1.0864 | 0.9817 |
| 119 | sp|Q1JU68|EIF3A\_RAT | Eukaryotic translation initiation factor 3 subunit A OS=Rattus norvegicus GN=Eif3a PE=2 SV=2 | 0.6836 | 0.871 | 0.6427 |
| 120 | sp|Q4G075|ILEUA\_RAT | Leukocyte elastase inhibitor A OS=Rattus norvegicus GN=Serpinb1a PE=2 SV=1 | 0.6747 | 0.787 | 0.8395 |
| 121 | sp|P04905|GSTM1\_RAT | Glutathione S-transferase Mu 1 OS=Rattus norvegicus GN=Gstm1 PE=1 SV=2 | 0.4285 | 0.6982 | 1.0864 |
| 122 | sp|P13832|MRLCA\_RAT | Myosin regulatory light chain RLC-A OS=Rattus norvegicus GN=Rlc-a PE=2 SV=2 | 1.3183 | 1.1482 | 1.2359 |
| 123 | sp|B5DFC9|NID2\_RAT | Nidogen-2 OS=Rattus norvegicus GN=Nid2 PE=2 SV=1 | 1.564 | 0.9462 | 0.9817 |
| 124 | sp|P38659|PDIA4\_RAT | Protein disulfide-isomerase A4 OS=Rattus norvegicus GN=Pdia4 PE=1 SV=2 | 1.5471 | 0.9908 | 0.9817 |
| 125 | sp|P85968|6PGD\_RAT | 6-phosphogluconate dehydrogenase, decarboxylating OS=Rattus norvegicus GN=Pgd PE=1 SV=1 | 0.3945 | 0.8551 | 0.955 |
| 126 | sp|Q9EQP5|PRELP\_RAT | Prolargin OS=Rattus norvegicus GN=Prelp PE=2 SV=1 | 1.6904 | 0.7586 | 1.406 |
| 127 | sp|Q9QWN8|SPTN2\_RAT | Spectrin beta chain, non-erythrocytic 2 OS=Rattus norvegicus GN=Sptbn2 PE=1 SV=2 | 1.4375 | 0.9462 | 0.9908 |
| 128 | sp|P22985|XDH\_RAT | Xanthine dehydrogenase/oxidase OS=Rattus norvegicus GN=Xdh PE=1 SV=3 | 0.6727 | 0.955 | 0.9817 |
| 129 | sp|P05065|ALDOA\_RAT | Fructose-bisphosphate aldolase A OS=Rattus norvegicus GN=Aldoa PE=1 SV=2 | 0.6138 | 1.0965 | 0.863 |
| 130 | sp|Q4FZT9|PSMD2\_RAT | 26S proteasome non-ATPase regulatory subunit 2 OS=Rattus norvegicus GN=Psmd2 PE=2 SV=1 | 0.6727 | 0.879 | 0.8395 |
| 131 | sp|Q6URK4|ROA3\_RAT | Heterogeneous nuclear ribonucleoprotein A3 OS=Rattus norvegicus GN=Hnrnpa3 PE=1 SV=1 | 0.6516 | 1.1588 | 1 |
| 132 | sp|Q5BJY9|K1C18\_RAT | Keratin, type I cytoskeletal 18 OS=Rattus norvegicus GN=Krt18 PE=1 SV=3 | 2.1086 | 1.8365 | 1.7378 |
| 133 | sp|P35565|CALX\_RAT | Calnexin OS=Rattus norvegicus GN=Canx PE=1 SV=1 | 1.5568 | 0.9908 | 0.9817 |
| 134 | sp|P23514|COPB\_RAT | Coatomer subunit beta OS=Rattus norvegicus GN=Copb1 PE=1 SV=1 | 1.3305 | 1.1588 | 0.8954 |
| 135 | sp|Q07439|HSP71\_RAT | Heat shock 70 kDa protein 1A/1B OS=Rattus norvegicus GN=Hspa1a PE=2 SV=2 | 0.5598 | 0.5445 | 0.6792 |
| 136 | sp|P04636|MDHM\_RAT | Malate dehydrogenase, mitochondrial OS=Rattus norvegicus GN=Mdh2 PE=1 SV=2 | 0.6241 | 1.1803 | 0.787 |
| 137 | sp|P49432|ODPB\_RAT | Pyruvate dehydrogenase E1 component subunit beta, mitochondrial OS=Rattus norvegicus GN=Pdhb PE=1 SV=2 | 0.671 | 1.6293 | 1.0186 |
| 138 | sp|P51647|AL1A1\_RAT | Retinal dehydrogenase 1 OS=Rattus norvegicus GN=Aldh1a1 PE=1 SV=3 | 2.355 | 2.729 | 1.6444 |
| 139 | sp|Q2PQA9|KINH\_RAT | Kinesin-1 heavy chain OS=Rattus norvegicus GN=Kif5b PE=2 SV=1 | 1.3638 | 0.9204 | 0.955 |
| 140 | sp|P17475|A1AT\_RAT | Alpha-1-antiproteinase OS=Rattus norvegicus GN=Serpina1 PE=1 SV=2 | 1.4322 | 1.7701 | 1.3932 |
| 141 | sp|P52296|IMB1\_RAT | Importin subunit beta-1 OS=Rattus norvegicus GN=Kpnb1 PE=1 SV=1 | 0.6241 | 1.0375 | 0.6918 |
| 142 | sp|P62260|1433E\_RAT | 14-3-3 protein epsilon OS=Rattus norvegicus GN=Ywhae PE=1 SV=1 | 1.4727 | 0.9817 | 0.9908 |
| 143 | sp|Q68FS4|AMPL\_RAT | Cytosol aminopeptidase OS=Rattus norvegicus GN=Lap3 PE=1 SV=1 | 1.479 | 1.0186 | 0.9727 |
| 144 | sp|Q64632|ITB4\_RAT | Integrin beta-4 OS=Rattus norvegicus GN=Itgb4 PE=2 SV=1 | 1.879 | 1.3305 | 1.1066 |
| 145 | sp|P09006|SPA3N\_RAT | Serine protease inhibitor A3N OS=Rattus norvegicus GN=Serpina3n PE=1 SV=3 | 2.9107 | 7.379 | 4.2855 |
| 146 | sp|Q08163|CAP1\_RAT | Adenylyl cyclase-associated protein 1 OS=Rattus norvegicus GN=Cap1 PE=1 SV=3 | 0.6855 | 1.0765 | 0.8954 |
| 147 | sp|Q63270|ACOC\_RAT | Cytoplasmic aconitate hydratase OS=Rattus norvegicus GN=Aco1 PE=1 SV=1 | 1.5093 | 0.9817 | 0.9727 |
| 148 | sp|P04642|LDHA\_RAT | L-lactate dehydrogenase A chain OS=Rattus norvegicus GN=Ldha PE=1 SV=1 | 0.3467 | 0.9638 | 0.7178 |
| 149 | sp|P10111|PPIA\_RAT | Peptidyl-prolyl cis-trans isomerase A OS=Rattus norvegicus GN=Ppia PE=1 SV=2 | 0.3945 | 1.0965 | 1.0965 |
| 150 | sp|Q9QZA2|PDC6I\_RAT | Programmed cell death 6-interacting protein OS=Rattus norvegicus GN=Pdcd6ip PE=1 SV=2 | 1.528 | 1.0375 | 1.0093 |
| 151 | sp|Q05962|ADT1\_RAT | ADP/ATP translocase 1 OS=Rattus norvegicus GN=Slc25a4 PE=1 SV=3 | 0.6727 | 0.8241 | 1.0765 |
| 152 | sp|P97852|DHB4\_RAT | Peroxisomal multifunctional enzyme type 2 OS=Rattus norvegicus GN=Hsd17b4 PE=1 SV=3 | 1.4482 | 0.9727 | 0.7447 |
| 153 | sp|Q6IG12|K2C7\_RAT | Keratin, type II cytoskeletal 7 OS=Rattus norvegicus GN=Krt7 PE=2 SV=1 | 2.208 | 1.7378 | 1.6749 |
| 154 | sp|Q5XHZ0|TRAP1\_RAT | Heat shock protein 75 kDa, mitochondrial OS=Rattus norvegicus GN=Trap1 PE=1 SV=1 | 0.638 | 1.028 | 1 |
| 155 | sp|Q66HF1|NDUS1\_RAT | NADH-ubiquinone oxidoreductase 75 kDa subunit, mitochondrial OS=Rattus norvegicus GN=Ndufs1 PE=1 SV=1 | 1.7093 | 0.9727 | 0.9817 |
| 156 | sp|P13383|NUCL\_RAT | Nucleolin OS=Rattus norvegicus GN=Ncl PE=1 SV=3 | 0.479 | 1.1272 | 1.3062 |
| 157 | sp|Q9QZR6|SEPT9\_RAT | Septin-9 OS=Rattus norvegicus GN=Sept9 PE=1 SV=1 | 0.6551 | 1.0186 | 1.2474 |
| 158 | sp|Q6P6V0|G6PI\_RAT | Glucose-6-phosphate isomerase OS=Rattus norvegicus GN=Gpi PE=1 SV=1 | 0.5808 | 1.0666 | 0.8954 |
| 159 | sp|P04762|CATA\_RAT | Catalase OS=Rattus norvegicus GN=Cat PE=1 SV=3 | 1.3817 | 0.9908 | 1.0375 |
| 160 | sp|P0C219|SLMAP\_RAT | Sarcolemmal membrane-associated protein OS=Rattus norvegicus GN=Slmap PE=3 SV=1 | 0.3373 | 0.5808 | 0.6138 |
| 161 | sp|P02091|HBB1\_RAT | Hemoglobin subunit beta-1 OS=Rattus norvegicus GN=Hbb PE=1 SV=3 | 1.9055 | 6.0813 | 2.7797 |
| 162 | sp|P10760|SAHH\_RAT | Adenosylhomocysteinase OS=Rattus norvegicus GN=Ahcy PE=1 SV=3 | 0.5551 | 0.5861 | 0.6138 |
| 163 | sp|P24268|CATD\_RAT | Cathepsin D OS=Rattus norvegicus GN=Ctsd PE=1 SV=1 | 0.3565 | 0.9727 | 0.5248 |
| 164 | sp|Q64633|UD17\_RAT | UDP-glucuronosyltransferase 1-7 OS=Rattus norvegicus GN=Ugt1a7c PE=2 SV=1 | 2.6546 | 2.2491 | 2.0701 |
| 165 | sp|Q4V7C7|ARP3\_RAT | Actin-related protein 3 OS=Rattus norvegicus GN=Actr3 PE=1 SV=1 | 0.6368 | 0.8395 | 0.8017 |
| 166 | sp|P09650|MCPT1\_RAT | Mast cell protease 1 OS=Rattus norvegicus GN=Mcpt1 PE=1 SV=3 | 1.4359 | 0.2421 | 0.9204 |
| 167 | sp|P04906|GSTP1\_RAT | Glutathione S-transferase P OS=Rattus norvegicus GN=Gstp1 PE=1 SV=2 | 0.5598 | 0.5248 | 0.5916 |
| 168 | sp|Q08290|CNN1\_RAT | Calponin-1 OS=Rattus norvegicus GN=Cnn1 PE=2 SV=1 | 0.2089 | 0.2466 | 0.5598 |
| 169 | sp|P29315|RINI\_RAT | Ribonuclease inhibitor OS=Rattus norvegicus GN=Rnh1 PE=1 SV=2 | 0.673 | 1.0471 | 0.9376 |
| 170 | sp|P17764|THIL\_RAT | Acetyl-CoA acetyltransferase, mitochondrial OS=Rattus norvegicus GN=Acat1 PE=1 SV=1 | 1.6186 | 1 | 0.955 |
| 171 | sp|O35142|COPB2\_RAT | Coatomer subunit beta' OS=Rattus norvegicus GN=Copb2 PE=1 SV=3 | 1.3471 | 1.0375 | 0.9727 |
| 172 | sp|Q9QUL6|NSF\_RAT | Vesicle-fusing ATPase OS=Rattus norvegicus GN=Nsf PE=1 SV=1 | 0.66638 | 0.9908 | 0.9462 |
| 173 | sp|P51635|AK1A1\_RAT | Alcohol dehydrogenase [NADP(+)] OS=Rattus norvegicus GN=Akr1a1 PE=1 SV=2 | 0.6792 | 0.6918 | 0.9204 |
| 174 | sp|Q9ESN0|NIBAN\_RAT | Protein Niban OS=Rattus norvegicus GN=Fam129a PE=2 SV=2 | 0.6368 | 0.7447 | 0.912 |
| 175 | sp|O35814|STIP1\_RAT | Stress-induced-phosphoprotein 1 OS=Rattus norvegicus GN=Stip1 PE=1 SV=1 | 0.5105 | 0.7244 | 0.5445 |
| 176 | sp|P85973|PNPH\_RAT | Purine nucleoside phosphorylase OS=Rattus norvegicus GN=Pnp PE=1 SV=1 | 0.6166 | 0.6855 | 0.6918 |
| 177 | sp|Q63797|PSME1\_RAT | Proteasome activator complex subunit 1 OS=Rattus norvegicus GN=Psme1 PE=2 SV=1 | 1.3817 | 1.0186 | 0.9204 |
| 178 | sp|P49134|ITB1\_RAT | Integrin beta-1 OS=Rattus norvegicus GN=Itgb1 PE=2 SV=1 | 0.655 | 0.9638 | 0.929 |
| 179 | sp|P50475|SYAC\_RAT | Alanine--tRNA ligase, cytoplasmic OS=Rattus norvegicus GN=Aars PE=1 SV=3 | 0.4446 | 0.6668 | 0.7244 |
| 180 | sp|P32551|QCR2\_RAT | Cytochrome b-c1 complex subunit 2, mitochondrial OS=Rattus norvegicus GN=Uqcrc2 PE=1 SV=2 | 1.3066 | 0.955 | 0.8472 |
| 181 | sp|Q62736|CALD1\_RAT | Non-muscle caldesmon OS=Rattus norvegicus GN=Cald1 PE=1 SV=1 | 0.6138 | 0.597 | 0.8241 |
| 182 | sp|P14141|CAH3\_RAT | Carbonic anhydrase 3 OS=Rattus norvegicus GN=Ca3 PE=1 SV=3 | 10.8643 | 5.1523 | 2.355 |
| 183 | sp|P50878|RL4\_RAT | 60S ribosomal protein L4 OS=Rattus norvegicus GN=Rpl4 PE=1 SV=3 | 1.6293 | 0.5495 | 1.7865 |
| 184 | sp|Q63716|PRDX1\_RAT | Peroxiredoxin-1 OS=Rattus norvegicus GN=Prdx1 PE=1 SV=1 | 0.52 | 0.879 | 0.9036 |
| 185 | sp|Q07009|CAN2\_RAT | Calpain-2 catalytic subunit OS=Rattus norvegicus GN=Capn2 PE=1 SV=3 | 0.631 | 0.912 | 0.6982 |
| 186 | sp|P06866|HPT\_RAT | Haptoglobin OS=Rattus norvegicus GN=Hp PE=1 SV=3 | 7.1779 | 17.7011 | 11.9124 |
| 187 | sp|Q01129|PGS2\_RAT | Decorin OS=Rattus norvegicus GN=Dcn PE=1 SV=1 | 1.3942 | 0.7447 | 1.6904 |
| 188 | sp|Q7M0E3|DEST\_RAT | Destrin OS=Rattus norvegicus GN=Dstn PE=1 SV=3 | 0.2911 | 0.6546 | 0.9908 |
| 189 | sp|P51886|LUM\_RAT | Lumican OS=Rattus norvegicus GN=Lum PE=2 SV=1 | 2.729 | 1.0093 | 1.5704 |
| 190 | sp|P47853|PGS1\_RAT | Biglycan OS=Rattus norvegicus GN=Bgn PE=2 SV=1 | 0.3221 | 0.3373 | 1.3677 |
| 191 | sp|Q64119|MYL6\_RAT | Myosin light polypeptide 6 OS=Rattus norvegicus GN=Myl6 PE=1 SV=3 | 0.6081 | 0.4786 | 0.6607 |
| 192 | sp|Q3KR86|IMMT\_RAT | Mitochondrial inner membrane protein (Fragment) OS=Rattus norvegicus GN=Immt PE=1 SV=1 | 1.5849 | 1.9231 | 1.4454 |
| 193 | sp|P41682|ADH7\_RAT | Alcohol dehydrogenase class 4 mu/sigma chain OS=Rattus norvegicus GN=Adh7 PE=1 SV=2 | 1.4588 | 3.2211 | 2.9107 |
| 194 | sp|A7VJC2|ROA2\_RAT | Heterogeneous nuclear ribonucleoproteins A2/B1 OS=Rattus norvegicus GN=Hnrnpa2b1 PE=1 SV=1 | 0.5861 | 0.7798 | 0.8241 |
| 195 | sp|P15650|ACADL\_RAT | Long-chain specific acyl-CoA dehydrogenase, mitochondrial OS=Rattus norvegicus GN=Acadl PE=1 SV=1 | 1.4588 | 0.8472 | 0.9462 |
| 196 | sp|Q7TP47|HNRPQ\_RAT | Heterogeneous nuclear ribonucleoprotein Q OS=Rattus norvegicus GN=Syncrip PE=2 SV=1 | 0.6546 | 1.0471 | 1.2706 |
| 197 | sp|Q6IFV4|K1C13\_RAT | Keratin, type I cytoskeletal 13 OS=Rattus norvegicus GN=Krt13 PE=2 SV=1 | 7.8705 | 13.1826 | 21.2814 |
| 198 | sp|Q64057|AL7A1\_RAT | Alpha-aminoadipic semialdehyde dehydrogenase OS=Rattus norvegicus GN=Aldh7a1 PE=1 SV=2 | 1.5849 | 1.4997 | 1.3804 |
| 199 | sp|P48500|TPIS\_RAT | Triosephosphate isomerase OS=Rattus norvegicus GN=Tpi1 PE=1 SV=2 | 0.5346 | 0.929 | 0.8872 |
| 200 | sp|Q64542|AT2B4\_RAT | Plasma membrane calcium-transporting ATPase 4 OS=Rattus norvegicus GN=Atp2b4 PE=2 SV=1 | 0.6081 | 0.5861 | 0.7112 |
| 201 | sp|O55096|DPP3\_RAT | Dipeptidyl peptidase 3 OS=Rattus norvegicus GN=Dpp3 PE=1 SV=2 | 0.6427 | 1.0765 | 1.2706 |
| 202 | sp|Q9WUH4|FHL1\_RAT | Four and a half LIM domains protein 1 OS=Rattus norvegicus GN=Fhl1 PE=2 SV=1 | 0.2399 | 1.028 | 1.1376 |
| 203 | sp|Q9EPF2|MUC18\_RAT | Cell surface glycoprotein MUC18 OS=Rattus norvegicus GN=Mcam PE=1 SV=2 | 0.6727 | 1.3062 | 1.028 |
| 204 | sp|Q3MIE4|VAT1\_RAT | Synaptic vesicle membrane protein VAT-1 homolog OS=Rattus norvegicus GN=Vat1 PE=1 SV=1 | 1.3932 | 0.9462 | 1.2823 |
| 205 | sp|P47875|CSRP1\_RAT | Cysteine and glycine-rich protein 1 OS=Rattus norvegicus GN=Csrp1 PE=2 SV=2 | 0.1282 | 0.8017 | 0.9462 |
| 206 | sp|Q63416|ITIH3\_RAT | Inter-alpha-trypsin inhibitor heavy chain H3 OS=Rattus norvegicus GN=Itih3 PE=2 SV=1 | 1.5704 | 2.0701 | 4.8306 |
| 207 | sp|P0C5E3|PALLD\_RAT | Palladin (Fragment) OS=Rattus norvegicus GN=Palld PE=2 SV=1 | 1.4997 | 0.9462 | 1.2134 |
| 208 | sp|P45592|COF1\_RAT | Cofilin-1 OS=Rattus norvegicus GN=Cfl1 PE=1 SV=3 | 0.4875 | 0.9376 | 1.2359 |
| 209 | sp|P20070|NB5R3\_RAT | NADH-cytochrome b5 reductase 3 OS=Rattus norvegicus GN=Cyb5r3 PE=1 SV=2 | 1.7865 | 1.4997 | 1.2706 |
| 210 | sp|P82995|HS90A\_RAT | Heat shock protein HSP 90-alpha OS=Rattus norvegicus GN=Hsp90aa1 PE=1 SV=3 | 0.631 | 0.4875 | 0.5058 |
| 211 | sp|Q63081|PDIA6\_RAT | Protein disulfide-isomerase A6 OS=Rattus norvegicus GN=Pdia6 PE=1 SV=2 | 1.5276 | 1.1912 | 1.1272 |
| 212 | sp|O89049|TRXR1\_RAT | Thioredoxin reductase 1, cytoplasmic OS=Rattus norvegicus GN=Txnrd1 PE=1 SV=5 | 1.3804 | 4.5709 | 2.3335 |
| 213 | sp|P04276|VTDB\_RAT | Vitamin D-binding protein OS=Rattus norvegicus GN=Gc PE=1 SV=3 | 1.4322 | 2.1878 | 1.7539 |
| 214 | sp|P62963|PROF1\_RAT | Profilin-1 OS=Rattus norvegicus GN=Pfn1 PE=1 SV=2 | 0.5152 | 0.7586 | 0.7244 |
| 215 | sp|P27952|RS2\_RAT | 40S ribosomal protein S2 OS=Rattus norvegicus GN=Rps2 PE=1 SV=1 | 1.3062 | 0.7516 | 1.1912 |
| 216 | sp|P49242|RS3A\_RAT | 40S ribosomal protein S3a OS=Rattus norvegicus GN=Rps3a PE=1 SV=2 | 1.3428 | 0.7244 | 1.1588 |
| 217 | sp|Q68FU3|ETFB\_RAT | Electron transfer flavoprotein subunit beta OS=Rattus norvegicus GN=Etfb PE=2 SV=3 | 0.6166 | 1.3552 | 1.1272 |
| 218 | sp|O88989|MDHC\_RAT | Malate dehydrogenase, cytoplasmic OS=Rattus norvegicus GN=Mdh1 PE=1 SV=3 | 0.5395 | 0.912 | 0.8166 |
| 219 | sp|P18418|CALR\_RAT | Calreticulin OS=Rattus norvegicus GN=Calr PE=1 SV=1 | 1.4723 | 1.2589 | 1.3932 |
| 220 | sp|Q6AYC4|CAPG\_RAT | Macrophage-capping protein OS=Rattus norvegicus GN=Capg PE=1 SV=1 | 0.6982 | 0.8166 | 0.6668 |
| 221 | sp|O35509|RB11B\_RAT | Ras-related protein Rab-11B OS=Rattus norvegicus GN=Rab11b PE=2 SV=4 | 1.4859 | 1.4322 | 1.1588 |
| 222 | sp|Q62930|CO9\_RAT | Complement component C9 OS=Rattus norvegicus GN=C9 PE=2 SV=1 | 2.884 | 3.3419 | 2.7542 |
| 223 | sp|P04639|APOA1\_RAT | Apolipoprotein A-I OS=Rattus norvegicus GN=Apoa1 PE=1 SV=2 | 2.0512 | 1.9409 | 1.556 |
| 224 | sp|P54290|CA2D1\_RAT | Voltage-dependent calcium channel subunit alpha-2/delta-1 OS=Rattus norvegicus GN=Cacna2d1 PE=1 SV=1 | 0.6792 | 0.4831 | 0.7586 |
| 225 | sp|B5DEH2|ERLN2\_RAT | Erlin-2 OS=Rattus norvegicus GN=Erlin2 PE=1 SV=1 | 1.406 | 1.1066 | 1.1803 |
| 226 | sp|P47727|CBR1\_RAT | Carbonyl reductase [NADPH] 1 OS=Rattus norvegicus GN=Cbr1 PE=1 SV=2 | 2.1086 | 1.9055 | 2.208 |
| 227 | sp|O35413|SRBS2\_RAT | Sorbin and SH3 domain-containing protein 2 OS=Rattus norvegicus GN=Sorbs2 PE=1 SV=2 | 0.6982 | 0.7379 | 0.879 |
| 228 | sp|P38652|PGM1\_RAT | Phosphoglucomutase-1 OS=Rattus norvegicus GN=Pgm1 PE=1 SV=2 | 0.6194 | 1.1066 | 1.3062 |
| 229 | sp|P42930|HSPB1\_RAT | Heat shock protein beta-1 OS=Rattus norvegicus GN=Hspb1 PE=1 SV=1 | 0.3873 | 0.8166 | 0.929 |
| 230 | sp|Q5I0D1|GLOD4\_RAT | Glyoxalase domain-containing protein 4 OS=Rattus norvegicus GN=Glod4 PE=1 SV=1 | 0.6486 | 0.9204 | 0.8872 |
| 231 | sp|Q66HA8|HS105\_RAT | Heat shock protein 105 kDa OS=Rattus norvegicus GN=Hsph1 PE=1 SV=1 | 0.6081 | 0.863 | 0.7178 |
| 232 | sp|P50503|F10A1\_RAT | Hsc70-interacting protein OS=Rattus norvegicus GN=St13 PE=1 SV=1 | 0.5754 | 0.7798 | 0.955 |
| 233 | sp|P27605|HPRT\_RAT | Hypoxanthine-guanine phosphoribosyltransferase OS=Rattus norvegicus GN=Hprt1 PE=1 SV=1 | 0.5702 | 0.871 | 0.9376 |
| 234 | sp|P55053|FABP5\_RAT | Fatty acid-binding protein, epidermal OS=Rattus norvegicus GN=Fabp5 PE=1 SV=3 | 1.6904 | 6.4863 | 4.8306 |
| 235 | sp|P25113|PGAM1\_RAT | Phosphoglycerate mutase 1 OS=Rattus norvegicus GN=Pgam1 PE=1 SV=4 | 0.5546 | 0.9204 | 0.9376 |
| 236 | sp|P08289|PPBT\_RAT | Alkaline phosphatase, tissue-nonspecific isozyme OS=Rattus norvegicus GN=Alpl PE=1 SV=2 | 2.1281 | 2.1281 | 1.6444 |
| 237 | sp|P55260|ANXA4\_RAT | Annexin A4 OS=Rattus norvegicus GN=Anxa4 PE=1 SV=3 | 1.8707 | 1.6749 | 1.4322 |
| 238 | sp|Q8VHV7|HNRH1\_RAT | Heterogeneous nuclear ribonucleoprotein H OS=Rattus norvegicus GN=Hnrnph1 PE=1 SV=2 | 0.5598 | 0.9817 | 0.7943 |
| 239 | sp|P31044|PEBP1\_RAT | Phosphatidylethanolamine-binding protein 1 OS=Rattus norvegicus GN=Pebp1 PE=1 SV=3 | 0.631 | 0.6026 | 0.6368 |
| 240 | sp|Q9JLZ1|GLRX3\_RAT | Glutaredoxin-3 OS=Rattus norvegicus GN=Glrx3 PE=1 SV=2 | 0.4529 | 0.4875 | 0.6982 |
| 241 | sp|P63102|1433Z\_RAT | 14-3-3 protein zeta/delta OS=Rattus norvegicus GN=Ywhaz PE=1 SV=1 | 0.3698 | 1.0666 | 0.8551 |
| 242 | sp|P70645|BLMH\_RAT | Bleomycin hydrolase OS=Rattus norvegicus GN=Blmh PE=1 SV=1 | 0.6194 | 3.0761 | 3.1046 |
| 243 | sp|P23562|B3AT\_RAT | Band 3 anion transport protein OS=Rattus norvegicus GN=Slc4a1 PE=2 SV=3 | 2.355 | 3.5318 | 1.9953 |
| 244 | sp|Q00657|CSPG4\_RAT | Chondroitin sulfate proteoglycan 4 OS=Rattus norvegicus GN=Cspg4 PE=1 SV=2 | 0.6792 | 1.3062 | 1.0666 |
| 245 | sp|P04256|ROA1\_RAT | Heterogeneous nuclear ribonucleoprotein A1 OS=Rattus norvegicus GN=Hnrnpa1 PE=1 SV=3 | 0.5916 | 1.0666 | 0.879 |
| 246 | sp|P09811|PYGL\_RAT | Glycogen phosphorylase, liver form OS=Rattus norvegicus GN=Pygl PE=1 SV=5 | 0.6252 | 0.787 | 0.5754 |
| 247 | sp|P27139|CAH2\_RAT | Carbonic anhydrase 2 OS=Rattus norvegicus GN=Ca2 PE=1 SV=2 | 2.0701 | 5.0119 | 4.0926 |
| 248 | sp|P62703|RS4X\_RAT | 40S ribosomal protein S4, X isoform OS=Rattus norvegicus GN=Rps4x PE=2 SV=2 | 0.5105 | 0.4446 | 0.9817 |
| 249 | sp|P97584|PTGR1\_RAT | Prostaglandin reductase 1 OS=Rattus norvegicus GN=Ptgr1 PE=2 SV=3 | 1.7701 | 2.6546 | 2.9648 |
| 250 | sp|O88767|PARK7\_RAT | Protein DJ-1 OS=Rattus norvegicus GN=Park7 PE=1 SV=1 | 0.5105 | 1.1482 | 1.0093 |
| 251 | sp|P19804|NDKB\_RAT | Nucleoside diphosphate kinase B OS=Rattus norvegicus GN=Nme2 PE=1 SV=1 | 0.6918 | 0.9908 | 1.1066 |
| 252 | sp|Q6IRK9|CBPQ\_RAT | Carboxypeptidase Q OS=Rattus norvegicus GN=Cpq PE=1 SV=1 | 1.8535 | 0.8395 | 1.0471 |
| 253 | sp|P20762|IGG2C\_RAT | Ig gamma-2C chain C region OS=Rattus norvegicus PE=2 SV=1 | 8.3176 | 8.9536 | 7.4473 |
| 254 | sp|P29524|PAI2\_RAT | Plasminogen activator inhibitor 2 type A OS=Rattus norvegicus GN=Serpinb2 PE=2 SV=1 | 0.6546 | 0.787 | 1.3428 |
| 255 | sp|Q6RUV5|RAC1\_RAT | Ras-related C3 botulinum toxin substrate 1 OS=Rattus norvegicus GN=Rac1 PE=1 SV=1 | 0.4571 | 0.9638 | 1.0765 |
| 256 | sp|P60123|RUVB1\_RAT | RuvB-like 1 OS=Rattus norvegicus GN=Ruvbl1 PE=1 SV=1 | 1.7701 | 1.3804 | 0.9817 |
| 257 | sp|Q9ERB4|CSPG2\_RAT | Versican core protein (Fragments) OS=Rattus norvegicus GN=Vcan PE=2 SV=2 | 1.4723 | 0.597 | 2.4434 |
| 258 | sp|P51673|RABP2\_RAT | Cellular retinoic acid-binding protein 2 OS=Rattus norvegicus GN=Crabp2 PE=2 SV=2 | 0.6982 | 0.7586 | 1.0375 |
| 259 | sp|P61589|RHOA\_RAT | Transforming protein RhoA OS=Rattus norvegicus GN=Rhoa PE=1 SV=1 | 0.5649 | 0.8395 | 0.8318 |
| 260 | sp|P05426|RL7\_RAT | 60S ribosomal protein L7 OS=Rattus norvegicus GN=Rpl7 PE=1 SV=2 | 1.7378 | 0.5058 | 1.4588 |
| 261 | sp|Q9R063|PRDX5\_RAT | Peroxiredoxin-5, mitochondrial OS=Rattus norvegicus GN=Prdx5 PE=1 SV=1 | 0.5649 | 0.7447 | 0.879 |
| 262 | sp|P21396|AOFA\_RAT | Amine oxidase [flavin-containing] A OS=Rattus norvegicus GN=Maoa PE=1 SV=1 | 1.3428 | 0.7112 | 0.8954 |
| 263 | sp|P05982|NQO1\_RAT | NAD(P)H dehydrogenase [quinone] 1 OS=Rattus norvegicus GN=Nqo1 PE=1 SV=4 | 2.0137 | 3.1333 | 2.8314 |
| 264 | sp|P01835|KACB\_RAT | Ig kappa chain C region, B allele OS=Rattus norvegicus PE=1 SV=1 | 6.2517 | 7.7268 | 5.445 |
| 265 | sp|Q5XI73|GDIR1\_RAT | Rho GDP-dissociation inhibitor 1 OS=Rattus norvegicus GN=Arhgdia PE=1 SV=1 | 0.6855 | 0.8954 | 0.871 |
| 266 | sp|P12711|ADHX\_RAT | Alcohol dehydrogenase class-3 OS=Rattus norvegicus GN=Adh5 PE=1 SV=2 | 0.5702 | 0.787 | 0.9036 |
| 267 | sp|P20761|IGG2B\_RAT | Ig gamma-2B chain C region OS=Rattus norvegicus GN=Igh-1a PE=1 SV=1 | 2.7797 | 3.281 | 2.6792 |
| 268 | sp|Q9WVH8|FBLN5\_RAT | Fibulin-5 OS=Rattus norvegicus GN=Fbln5 PE=2 SV=1 | 1.4359 | 0.4169 | 1.2246 |
| 269 | sp|Q920A6|RISC\_RAT | Retinoid-inducible serine carboxypeptidase OS=Rattus norvegicus GN=Scpep1 PE=2 SV=1 | 1.4859 | 1.3552 | 1.6293 |
| 270 | sp|P45479|PPT1\_RAT | Palmitoyl-protein thioesterase 1 OS=Rattus norvegicus GN=Ppt1 PE=1 SV=1 | 1.6904 | 1.028 | 1.2474 |
| 271 | sp|P09895|RL5\_RAT | 60S ribosomal protein L5 OS=Rattus norvegicus GN=Rpl5 PE=1 SV=3 | 1.406 | 1.0765 | 1.1169 |
| 272 | sp|P11883|AL3A1\_RAT | Aldehyde dehydrogenase, dimeric NADP-preferring OS=Rattus norvegicus GN=Aldh3a1 PE=1 SV=3 | 0.2148 | 2.1677 | 1.6749 |
| 273 | sp|P07895|SODM\_RAT | Superoxide dismutase [Mn], mitochondrial OS=Rattus norvegicus GN=Sod2 PE=1 SV=2 | 1.888 | 1.9409 | 1.6749 |
| 274 | sp|P02651|APOA4\_RAT | Apolipoprotein A-IV OS=Rattus norvegicus GN=Apoa4 PE=2 SV=2 | 1.3062 | 1.9231 | 1.5704 |
| 275 | sp|Q2LAP6|TES\_RAT | Testin OS=Rattus norvegicus GN=Tes PE=1 SV=1 | 0.1706 | 0.4365 | 0.5754 |
| 276 | sp|A2VD12|PBIP1\_RAT | Pre-B-cell leukemia transcription factor-interacting protein 1 OS=Rattus norvegicus GN=Pbxip1 PE=2 SV=1 | 0.5808 | 0.3981 | 0.4875 |
| 277 | sp|P26644|APOH\_RAT | Beta-2-glycoprotein 1 OS=Rattus norvegicus GN=Apoh PE=2 SV=2 | 2.466 | 2.6062 | 1.888 |
| 278 | sp|P97590|LEG7\_RAT | Galectin-7 OS=Rattus norvegicus GN=Lgals7 PE=2 SV=4 | 0.6427 | 0.3981 | 0.5105 |
| 279 | sp|P63331|PP2AA\_RAT | Serine/threonine-protein phosphatase 2A catalytic subunit alpha isoform OS=Rattus norvegicus GN=Ppp2ca PE=1 SV=1 | 0.6546 | 1.2589 | 1.1588 |
| 280 | sp|Q920P6|ADA\_RAT | Adenosine deaminase OS=Rattus norvegicus GN=Ada PE=1 SV=3 | 3.7325 | 4.4875 | 3.3419 |
| 281 | sp|Q6IFU8|K1C17\_RAT | Keratin, type I cytoskeletal 17 OS=Rattus norvegicus GN=Krt17 PE=2 SV=1 | 1.5276 | 0.597 | 0.955 |
| 282 | sp|P62161|CALM\_RAT | Calmodulin OS=Rattus norvegicus GN=Calm1 PE=1 SV=2 | 0.5598 | 0.6918 | 0.6668 |
| 283 | sp|Q9HB97|PARVA\_RAT | Alpha-parvin OS=Rattus norvegicus GN=Parva PE=1 SV=2 | 0.597 | 0.6081 | 0.8017 |
| 284 | sp|P15865|H14\_RAT | Myosin phosphatase Rho-interacting protein OS=Rattus norvegicus GN=Mprip PE=1 SV=1 | 1.8197 | 0.0794 | 1.2474 |
| 285 | sp|Q99068|AMRP\_RAT | Alpha-2-macroglobulin receptor-associated protein OS=Rattus norvegicus GN=Lrpap1 PE=1 SV=2 | 1.5417 | 0.8954 | 1.1912 |
| 286 | sp|Q6PCU2|VATE1\_RAT | V-type proton ATPase subunit E 1 OS=Rattus norvegicus GN=Atp6v1e1 PE=1 SV=1 | 1.9588 | 1.5704 | 2.5586 |
| 287 | sp|Q6DGG0|PPID\_RAT | Peptidyl-prolyl cis-trans isomerase D OS=Rattus norvegicus GN=Ppid PE=1 SV=3 | 0.3076 | 1.0471 | 0.6546 |
| 288 | sp|P11232|THIO\_RAT | Thioredoxin OS=Rattus norvegicus GN=Txn PE=1 SV=2 | 0.3767 | 0.787 | 0.673 |
| 289 | sp|P70623|FABP4\_RAT | Fatty acid-binding protein, adipocyte OS=Rattus norvegicus GN=Fabp4 PE=1 SV=3 | 3.3113 | 1.1588 | 2.355 |
| 290 | sp|P62243|RS8\_RAT | 40S ribosomal protein S8 OS=Rattus norvegicus GN=Rps8 PE=1 SV=2 | 0.6546 | 0.4571 | 1.1482 |
| 291 | sp|P48998|INVO\_RAT | Involucrin OS=Rattus norvegicus GN=Ivl PE=2 SV=1 | 2.3335 | 1.5996 | 1.5136 |
| 292 | sp|O08619|F13A\_RAT | Coagulation factor XIII A chain OS=Rattus norvegicus GN=F13a1 PE=2 SV=3 | 2.9648 | 1.1482 | 1.5704 |
| 293 | sp|B3DMA2|ACD11\_RAT | Acyl-CoA dehydrogenase family member 11 OS=Rattus norvegicus GN=Acad11 PE=1 SV=1 | 2.2491 | 1.9055 | 1.6904 |
| 294 | sp|Q9QX79|FETUB\_RAT | Fetuin-B OS=Rattus norvegicus GN=Fetub PE=2 SV=1 | 1.3677 | 1.4191 | 1.2134 |
| 295 | sp|Q29RW1|MYH4\_RAT | Myosin-4 OS=Rattus norvegicus GN=Myh4 PE=2 SV=1 | 3.6644 | 1.1169 | 4.0926 |
| 296 | sp|P84092|AP2M1\_RAT | AP-2 complex subunit mu OS=Rattus norvegicus GN=Ap2m1 PE=1 SV=1 | 1.3062 | 0.673 | 1.0965 |
| 297 | sp|Q8K3K4|SPB10\_RAT | Serpin B10 OS=Rattus norvegicus GN=Serpinb10 PE=2 SV=1 | 0.6918 | 2.3988 | 1.6144 |
| 298 | sp|Q63377|AT1B3\_RAT | Sodium/potassium-transporting ATPase subunit beta-3 OS=Rattus norvegicus GN=Atp1b3 PE=2 SV=1 | 1.6749 | 1.9588 | 1.406 |
| 299 | sp|Q6B345|S10AB\_RAT | Protein S100-A11 OS=Rattus norvegicus GN=S100a11 PE=2 SV=1 | 0.5012 | 1.3183 | 1.2942 |
| 300 | sp|P10959|EST1C\_RAT | Carboxylesterase 1C OS=Rattus norvegicus GN=Ces1c PE=1 SV=3 | 1.4723 | 1.1066 | 0.7798 |
| 301 | sp|Q6P7S1|ASAH1\_RAT | Acid ceramidase OS=Rattus norvegicus GN=Asah1 PE=2 SV=1 | 2.4889 | 1.8707 | 1.977 |
| 302 | sp|Q6P7Q4|LGUL\_RAT | Lactoylglutathione lyase OS=Rattus norvegicus GN=Glo1 PE=1 SV=3 | 0.5058 | 1.0666 | 1.0471 |
| 303 | sp|Q5M827|PIR\_RAT | Pirin OS=Rattus norvegicus GN=Pir PE=1 SV=1 | 0.5649 | 1.5849 | 1.2474 |
| 304 | sp|P02650|APOE\_RAT | Apolipoprotein E OS=Rattus norvegicus GN=Apoe PE=1 SV=2 | 2.2284 | 2.0893 | 1.7219 |
| 305 | sp|Q62867|GGH\_RAT | Histone H4 OS=Rattus norvegicus GN=Hist1h4b PE=1 SV=2 | 0.6026 | 0.879 | 2.0893 |
| 306 | sp|Q9EQX9|UBE2N\_RAT | Ubiquitin-conjugating enzyme E2 N OS=Rattus norvegicus GN=Ube2n PE=1 SV=1 | 0.5861 | 0.871 | 1.0666 |
| 307 | sp|P11167|GTR1\_RAT | Solute carrier family 2, facilitated glucose transporter member 1 OS=Rattus norvegicus GN=Slc2a1 PE=1 SV=1 | 1.5136 | 2.8576 | 1.8365 |
| 308 | sp|P97687|ENTP1\_RAT | Ectonucleoside triphosphate diphosphohydrolase 1 OS=Rattus norvegicus GN=Entpd1 PE=1 SV=1 | 1.803 | 1.2589 | 0.9908 |
| 309 | sp|P50116|S10A9\_RAT | Protein S100-A9 OS=Rattus norvegicus GN=S100a9 PE=1 SV=3 | 1.7219 | 3.8371 | 2.0324 |
| 310 | sp|P06757|ADH1\_RAT | Alcohol dehydrogenase 1 OS=Rattus norvegicus GN=Adh1 PE=1 SV=3 | 0.6194 | 0.6607 | 1.2589 |
| 311 | sp|Q6GMN2|BAIP2\_RAT | Brain-specific angiogenesis inhibitor 1-associated protein 2 OS=Rattus norvegicus GN=Baiap2 PE=1 SV=1 | 0.5346 | 0.7112 | 0.5546 |
| 312 | sp|P30835|K6PL\_RAT | 6-phosphofructokinase, liver type OS=Rattus norvegicus GN=Pfkl PE=2 SV=3 | 0.5297 | 0.8091 | 0.6138 |
| 313 | sp|P80067|CATC\_RAT | Dipeptidyl peptidase 1 OS=Rattus norvegicus GN=Ctsc PE=1 SV=3 | 1.7539 | 1.4191 | 1.3552 |
| 314 | sp|P36972|APT\_RAT | Adenine phosphoribosyltransferase OS=Rattus norvegicus GN=Aprt PE=1 SV=1 | 0.4656 | 0.8091 | 1 |
| 315 | sp|P97675|ENPP3\_RAT | Ectonucleotide pyrophosphatase/phosphodiesterase family member 3 OS=Rattus norvegicus GN=Enpp3 PE=1 SV=2 | 2.0701 | 1.803 | 1.6144 |
| 316 | sp|P16573|CEAM1\_RAT | Carcinoembryonic antigen-related cell adhesion molecule 1 OS=Rattus norvegicus GN=Ceacam1 PE=1 SV=3 | 0.5754 | 1.028 | 1.0186 |
| 317 | sp|Q5XIU9|PGRC2\_RAT | Membrane-associated progesterone receptor component 2 OS=Rattus norvegicus GN=Pgrmc2 PE=1 SV=1 | 2.2699 | 1.3804 | 1.1695 |
| 318 | sp|Q64232|TECR\_RAT | Trans-2,3-enoyl-CoA reductase OS=Rattus norvegicus GN=Tecr PE=2 SV=1 | 1.7378 | 1.0471 | 1.4191 |
| 319 | sp|Q9Z1H9|PRDBP\_RAT | Protein kinase C delta-binding protein OS=Rattus norvegicus GN=Prkcdbp PE=1 SV=1 | 1.6596 | 1.3804 | 1.3932 |
| 320 | sp|P23764|GPX3\_RAT | Glutathione peroxidase 3 OS=Rattus norvegicus GN=Gpx3 PE=2 SV=2 | 1.8365 | 1.0765 | 1.2589 |
| 321 | sp|P14659|HSP72\_RAT | Heat shock-related 70 kDa protein 2 OS=Rattus norvegicus GN=Hspa2 PE=2 SV=2 | 0.4246 | 0.6252 | 0.6982 |
| 322 | sp|P00502|GSTA1\_RAT | Glutathione S-transferase alpha-1 OS=Rattus norvegicus GN=Gsta1 PE=1 SV=3 | 2.1878 | 2.0512 | 3.1915 |
| 323 | sp|Q8CFN2|CDC42\_RAT | Cell division control protein 42 homolog OS=Rattus norvegicus GN=Cdc42 PE=1 SV=2 | 0.6427 | 1.4322 | 1.3428 |
| 324 | sp|P15684|AMPN\_RAT | Aminopeptidase N OS=Rattus norvegicus GN=Anpep PE=1 SV=2 | 2.2909 | 1.888 | 1.888 |
| 325 | sp|P30904|MIF\_RAT | Macrophage migration inhibitory factor OS=Rattus norvegicus GN=Mif PE=1 SV=4 | 0.5105 | 0.8241 | 0.9036 |
| 326 | sp|P05369|FPPS\_RAT | Farnesyl pyrophosphate synthase OS=Rattus norvegicus GN=Fdps PE=2 SV=2 | 0.3733 | 0.8551 | 0.7112 |
| 327 | sp|Q66H86|OLFL1\_RAT | Olfactomedin-like protein 1 OS=Rattus norvegicus GN=Olfml1 PE=2 SV=1 | 1.7701 | 0.5152 | 0.9376 |
| 328 | sp|P05943|S10AA\_RAT | Protein S100-A10 OS=Rattus norvegicus GN=S100a10 PE=1 SV=2 | 1.8197 | 0.9908 | 1.3677 |
| 329 | sp|P01041|CYTB\_RAT | Cystatin-B OS=Rattus norvegicus GN=Cstb PE=1 SV=1 | 0.6668 | 1.2474 | 1.1695 |
| 330 | sp|Q4FZT6|H2A3\_RAT | Histone H2A type 3 OS=Rattus norvegicus PE=2 SV=3 | 0.413 | 1.3932 | 1.5136 |
| 331 | sp|Q64122|MYL9\_RAT | Myosin regulatory light polypeptide 9 OS=Rattus norvegicus GN=Myl9 PE=1 SV=2 | 0.4966 | 1.4191 | 0.8551 |
| 332 | sp|O35115|FHL2\_RAT | Four and a half LIM domains protein 2 OS=Rattus norvegicus GN=Fhl2 PE=1 SV=1 | 0.5445 | 2.1677 | 2.0512 |
| 333 | sp|P29419|ATP5I\_RAT | ATP synthase subunit e, mitochondrial OS=Rattus norvegicus GN=Atp5i PE=1 SV=3 | 0.6138 | 0.5649 | 0.6607 |
| 334 | sp|P20767|LAC2\_RAT | Ig lambda-2 chain C region OS=Rattus norvegicus PE=4 SV=1 | 1.7539 | 3.3113 | 2.3988 |
| 335 | sp|P80254|DOPD\_RAT | D-dopachrome decarboxylase OS=Rattus norvegicus GN=Ddt PE=1 SV=3 | 0.3733 | 0.673 | 0.8872 |
| 336 | sp|P11517|HBB2\_RAT | Hemoglobin subunit beta-2 OS=Rattus norvegicus PE=1 SV=2 | 3.0479 | 4.8306 | 2.5119 |
| 337 | sp|Q561R0|PERP1\_RAT | Plasma cell-induced resident endoplasmic reticulum protein OS=Rattus norvegicus GN=Pacap PE=2 SV=1 | 2.4889 | 0.4613 | 0.7112 |
| 338 | sp|P04644|RS17\_RAT | 40S ribosomal protein S17 OS=Rattus norvegicus GN=Rps17 PE=2 SV=3 | 0.6668 | 0.9817 | 1.0666 |
| 339 | sp|P29826|HB2B\_RAT | Rano class II histocompatibility antigen, B-1 beta chain OS=Rattus norvegicus GN=RT1-Bb PE=2 SV=1 | 0.5754 | 1.1695 | 1.1803 |
| 340 | sp|B0BNE5|ESTD\_RAT | S-formylglutathione hydrolase OS=Rattus norvegicus GN=Esd PE=1 SV=1 | 0.4875 | 0.6982 | 0.6026 |
| 341 | sp|Q811A3|PLOD2\_RAT | Procollagen-lysine,2-oxoglutarate 5-dioxygenase 2 OS=Rattus norvegicus GN=Plod2 PE=2 SV=1 | 1.7061 | 1.8535 | 1.9953 |
| 342 | sp|P63029|TCTP\_RAT | Translationally-controlled tumor protein OS=Rattus norvegicus GN=Tpt1 PE=1 SV=1 | 0.4446 | 0.955 | 1.1169 |
| 343 | sp|P11030|ACBP\_RAT | Acyl-CoA-binding protein OS=Rattus norvegicus GN=Dbi PE=1 SV=3 | 0.5012 | 0.7798 | 0.7516 |
| 344 | sp|P04961|PCNA\_RAT | Proliferating cell nuclear antigen OS=Rattus norvegicus GN=Pcna PE=1 SV=1 | 0.6898 | 1.0765 | 1.1066 |
| 345 | sp|Q9QYL8|LYPA2\_RAT | Acyl-protein thioesterase 2 OS=Rattus norvegicus GN=Lypla2 PE=1 SV=1 | 0.5754 | 0.5808 | 0.5346 |
| 346 | sp|Q80XX4|MSTN1\_RAT | Musculoskeletal embryonic nuclear protein 1 OS=Rattus norvegicus GN=Mustn1 PE=2 SV=1 | 0.4018 | 0.5152 | 0.5012 |
| 347 | sp|Q63ZV7|SWI5\_RAT | DNA repair protein SWI5 homolog OS=Rattus norvegicus GN=Swi5 PE=2 SV=1 | 0.3873 | 0.6194 | 0.7798 |
| 348 | sp|Q9WUW3|CFAI\_RAT | Complement factor I OS=Rattus norvegicus GN=Cfi PE=2 SV=1 | 1.6904 | 2.2909 | 2.6062 |
| 349 | sp|Q10743|ADA10\_RAT | Disintegrin and metalloproteinase domain-containing protein 10 (Fragment) OS=Rattus norvegicus GN=Adam10 PE=2 SV=1 | 1.9231 | 1.1912 | 1.1695 |
| 350 | sp|P12749|RL26\_RAT | 60S ribosomal protein L26 OS=Rattus norvegicus GN=Rpl26 PE=1 SV=1 | 0.597 | 0.5248 | 1.3428 |
| 351 | sp|P36953|AFAM\_RAT | Afamin OS=Rattus norvegicus GN=Afm PE=2 SV=1 | 0.5546 | 0.4571 | 1.028 |
| 352 | sp|P04638|APOA2\_RAT | Apolipoprotein A-II OS=Rattus norvegicus GN=Apoa2 PE=2 SV=1 | 1.5849 | 2.2699 | 1.4997 |
| 353 | sp|P58775|TPM2\_RAT | Tropomyosin beta chain OS=Rattus norvegicus GN=Tpm2 PE=2 SV=1 | 0.52 | 0.5808 | 0.7447 |
| 354 | sp|Q5FWT5|GATA\_RAT | Glutamyl-tRNA(Gln) amidotransferase subunit A, mitochondrial OS=Rattus norvegicus GN=Qrsl1 PE=2 SV=1 | 0.6081 | 0.7516 | 0.8241 |
| 355 | sp|Q7TP52|CMBL\_RAT | Carboxymethylenebutenolidase homolog OS=Rattus norvegicus GN=Cmbl PE=2 SV=1 | 1.7865 | 1.4191 | 1.1482 |
| 356 | sp|P06907|MYP0\_RAT | Myelin protein P0 OS=Rattus norvegicus GN=Mpz PE=1 SV=1 | 1.977 | 1.0666 | 1.1803 |
| 357 | sp|Q62639|RHEB\_RAT | GTP-binding protein Rheb OS=Rattus norvegicus GN=Rheb PE=1 SV=1 | 1.7378 | 1.1169 | 1.1695 |
| 358 | sp|P02600|MYL1\_RAT | Myosin light chain 1/3, skeletal muscle isoform OS=Rattus norvegicus GN=Myl1 PE=1 SV=2 | 2.1478 | 1.1695 | 5.2481 |
| 359 | sp|Q5BJP6|RRF2M\_RAT | Ribosome-releasing factor 2, mitochondrial OS=Rattus norvegicus GN=Gfm2 PE=2 SV=2 | 0.6194 | 0.9204 | 1.3062 |
| 360 | sp|P47824|P2RX1\_RAT | P2X purinoceptor 1 OS=Rattus norvegicus GN=P2rx1 PE=2 SV=1 | 0.631 | 0.929 | 1.0186 |
| 361 | sp|Q6UE39|GLT13\_RAT | Polypeptide N-acetylgalactosaminyltransferase 13 OS=Rattus norvegicus GN=Galnt13 PE=2 SV=1 | 0.6427 | 0.8472 | 0.787 |
| 362 | sp|Q5PPJ4|DOHH\_RAT | Deoxyhypusine hydroxylase OS=Rattus norvegicus GN=Dohh PE=2 SV=1 | 0.6081 | 0.7516 | 0.5395 |
| 363 | sp|Q925G0|RBM3\_RAT | Putative RNA-binding protein 3 OS=Rattus norvegicus GN=Rbm3 PE=1 SV=2 | 0.6982 | 0.6918 | 0.955 |
| 364 | sp|Q9QZC5|GRB7\_RAT | Growth factor receptor-bound protein 7 OS=Rattus norvegicus GN=Grb7 PE=1 SV=1 | 0.6368 | 1.0965 | 0.8395 |
| 365 | sp|Q8CGS4|CHMP3\_RAT | Charged multivesicular body protein 3 OS=Rattus norvegicus GN=Chmp3 PE=1 SV=3 | 0.6081 | 0.5808 | 0.7311 |
| 366 | sp|Q499U2|ELMO3\_RAT | Engulfment and cell motility protein 3 OS=Rattus norvegicus GN=Elmo3 PE=2 SV=1 | 1.6293 | 1.3183 | 1.0471 |
| 367 | sp|Q5BJQ2|FA63A\_RAT | Protein FAM63A OS=Rattus norvegicus GN=Fam63a PE=2 SV=1 | 0.631 | 0.8166 | 0.8166 |
| 368 | sp|P31721|C1QB\_RAT | Complement C1q subcomponent subunit B OS=Rattus norvegicus GN=C1qb PE=1 SV=2 | 2.2284 | 2.0512 | 2.0512 |
| 369 | sp|P63055|PCP4\_RAT | Purkinje cell protein 4 OS=Rattus norvegicus GN=Pcp4 PE=1 SV=2 | 0.4055 | 0.7727 | 0.7379 |
| 370 | sp|P04550|PTMS\_RAT | Parathymosin OS=Rattus norvegicus GN=Ptms PE=1 SV=2 | 0.597 | 0.8017 | 0.7516 |
| 371 | sp|Q5HZW7|PLET1\_RAT | Placenta-expressed transcript 1 protein OS=Rattus norvegicus GN=Plet1 PE=2 SV=1 | 1.4322 | 1.5849 | 1.406 |
| 372 | sp|P20291|AL5AP\_RAT | Arachidonate 5-lipoxygenase-activating protein OS=Rattus norvegicus GN=Alox5ap PE=1 SV=2 | 2.2699 | 1.1803 | 1.4322 |
| 373 | sp|P25409|ALAT1\_RAT | Alanine aminotransferase 1 OS=Rattus norvegicus GN=Gpt PE=1 SV=2 | 0.4446 | 0.7047 | 0.787 |
| 374 | sp|P42260|GRIK2\_RAT | Glutamate receptor, ionotropic kainate 2 OS=Rattus norvegicus GN=Grik2 PE=1 SV=2 | 0.6668 | 0.7727 | 0.8872 |
| 375 | sp|Q6P7C7|GPNMB\_RAT | Transmembrane glycoprotein NMB OS=Rattus norvegicus GN=Gpnmb PE=2 SV=1 | 4.8753 | 2.6546 | 1.4859 |
| 376 | sp|Q8K4K5|L2GL1\_RAT | Lethal(2) giant larvae protein homolog 1 OS=Rattus norvegicus GN=Llgl1 PE=2 SV=1 | 0.5598 | 0.7244 | 0.6252 |
| 377 | sp|Q62645|NMDE4\_RAT | Glutamate [NMDA] receptor subunit epsilon-4 OS=Rattus norvegicus GN=Grin2d PE=1 SV=2 | 1.8707 | 1.3677 | 1.1588 |
| 378 | sp|Q66H84|MAPK3\_RAT | MAP kinase-activated protein kinase 3 OS=Rattus norvegicus GN=Mapkapk3 PE=2 SV=1 | 0.6792 | 1.2246 | 1.1066 |
| 379 | sp|P30919|ASPG\_RAT | N(4)-(Beta-N-acetylglucosaminyl)-L-asparaginase OS=Rattus norvegicus GN=Aga PE=1 SV=2 | 1.4588 | 1.9409 | 1.1169 |
| 380 | sp|Q6IFW2|K1C40\_RAT | Keratin, type I cytoskeletal 40 OS=Rattus norvegicus GN=Krt40 PE=2 SV=1 | 1.9231 | 0.6368 | 0.5495 |
| 381 | sp|Q7TSE9|HAX1\_RAT | HCLS1-associated protein X-1 OS=Rattus norvegicus GN=Hax1 PE=1 SV=1 | 1.406 | 0.9908 | 1.1695 |
| 382 | sp|P04903|GSTA2\_RAT | Glutathione S-transferase alpha-2 OS=Rattus norvegicus GN=Gsta2 PE=2 SV=2 | 2.5351 | 2.355 | 2.7797 |
| 383 | sp|P25886|RL29\_RAT | 60S ribosomal protein L29 OS=Rattus norvegicus GN=Rpl29 PE=1 SV=3 | 1.9409 | 0.0597 | 1.3062 |
| 384 | sp|Q64LC9|RBM4B\_RAT | RNA-binding protein 4B OS=Rattus norvegicus GN=Rbm4b PE=2 SV=2 | 1.9231 | 1.3428 | 1.4588 |
| 385 | sp|Q925D4|T176B\_RAT | Transmembrane protein 176B OS=Rattus norvegicus GN=Tmem176b PE=1 SV=1 | 0.5012 | 0.6194 | 0.3631 |
| 386 | sp|O88277|FAT2\_RAT | Protocadherin Fat 2 OS=Rattus norvegicus GN=Fat2 PE=1 SV=1 | 0.6081 | 0.7447 | 0.7656 |
| 387 | sp|Q6PEC0|AP4A\_RAT | Bis(5'-nucleosyl)-tetraphosphatase [asymmetrical] OS=Rattus norvegicus GN=Nudt2 PE=2 SV=3 | 0.52 | 0.8472 | 0.9462 |
| 388 | sp|Q9WTQ2|PODXL\_RAT | Podocalyxin OS=Rattus norvegicus GN=Podxl PE=1 SV=2 | 0.6855 | 0.6918 | 0.8551 |
| 389 | sp|P06766|DPOLB\_RAT | DNA polymerase beta OS=Rattus norvegicus GN=Polb PE=1 SV=4 | 0.6138 | 0.8472 | 0.6252 |
| 390 | sp|Q64566|AT2C1\_RAT | Calcium-transporting ATPase type 2C member 1 OS=Rattus norvegicus GN=Atp2c1 PE=2 SV=1 | 1.7865 | 1.6749 | 1.0375 |
| 391 | sp|P23565|AINX\_RAT | Alpha-internexin OS=Rattus norvegicus GN=Ina PE=1 SV=2 | 2.4434 | 1.0568 | 1.1912 |
| 392 | sp|Q9WUC8|PLRG1\_RAT | Pleiotropic regulator 1 OS=Rattus norvegicus GN=Plrg1 PE=2 SV=1 | 1.9588 | 1.7865 | 1.8197 |
| 393 | sp|Q63633|S12A5\_RAT | Solute carrier family 12 member 5 OS=Rattus norvegicus GN=Slc12a5 PE=1 SV=2 | 0.6368 | 0.6194 | 0.6252 |
| 394 | RRRRRsp|Q6MG62|MSH5\_RAT | REVERSED MutS protein homolog 5 OS=Rattus norvegicus GN=Msh5 PE=2 SV=1 | 1.9953 | 1.2823 | 1.3552 |
| 395 | sp|Q562C7|K0020\_RAT | Pumilio domain-containing protein KIAA0020 homolog OS=Rattus norvegicus PE=2 SV=1 | 2.4434 | 1.0568 | 1.1912 |
| 396 | sp|Q9ERA7|MSLN\_RAT | Mesothelin OS=Rattus norvegicus GN=Msln PE=2 SV=2 | 1.4322 | 1.028 | 1.0965 |
| 397 | sp|P63035|CYH2\_RAT | Cytohesin-2 OS=Rattus norvegicus GN=Cyth2 PE=1 SV=1 | 2.1281 | 1.8707 | 1.3062 |
| 398 | RRRRRsp|P27881|HXK2\_RAT | REVERSED Hexokinase-2 OS=Rattus norvegicus GN=Hk2 PE=1 SV=1 | 1.4588 | 0.9817 | 1.2942 |
| 399 | sp|Q5XIC4|SPG21\_RAT | Maspardin OS=Rattus norvegicus GN=Spg21 PE=2 SV=1 | 1.7865 | 1.1169 | 1.4322 |
| 400 | sp|Q5U2Z2|AJUBA\_RAT | LIM domain-containing protein ajuba OS=Rattus norvegicus GN=Ajuba PE=1 SV=1 | 1.406 | 0.9204 | 0.9376 |
| 401 | sp|P27590|UROM\_RAT | Uromodulin OS=Rattus norvegicus GN=Umod PE=2 SV=1 | 0.6918 | 1.0186 | 0.7178 |
| 402 | sp|Q6AYQ8|FAHD1\_RAT | Acylpyruvase FAHD1, mitochondrial OS=Rattus norvegicus GN=Fahd1 PE=2 SV=1 | 0.5702 | 0.9638 | 0.7047 |