

Table 1-3 - Cellular components associated with mRNAs co-immunoprecipitated with hnRNP K as assessed by Gene Ontology

| GO Cellular component | Rattus norvegicus (reference list) | uploaded list | (expected) | (over/under) | (fold enrichment) | (P-value) |
|--|---------------------------------------|------------------|------------|--------------|-------------------|-----------|
| presynaptic active zone (GO:0048786) | 28 | 27 | 10.98 | + | 2.46 | 3.90E-02 |
| neuron projection membrane (GO:0032589) | 49 | 44 | 19.22 | + | 2.29 | 1.07E-03 |
| dendritic shaft (GO:0043198) | 58 | 52 | 22.75 | + | 2.29 | 1.23E-04 |
| exocytic vesicle membrane (GO:0099501) | 62 | 55 | 24.32 | + | 2.26 | 7.55E-05 |
| synaptic vesicle membrane (GO:0030672) | 62 | 55 | 24.32 | + | 2.26 | 7.55E-05 |
| neurotransmitter receptor complex (GO:0098878) | 50 | 43 | 19.61 | + | 2.19 | 4.10E-03 |
| ionotropic glutamate receptor complex (GO:0008328) | 50 | 43 | 19.61 | + | 2.19 | 4.10E-03 |
| T-tubule (GO:0030315) | 60 | 51 | 23.54 | + | 2.17 | 7.57E-04 |
| presynaptic membrane (GO:0042734) | 74 | 62 | 29.03 | + | 2.14 | 8.37E-05 |
| neuron spine (GO:0044309) | 155 | 129 | 60.80 | + | 2.12 | 1.90E-11 |
| dendritic spine (GO:0043197) | 153 | 127 | 60.02 | + | 2.12 | 3.62E-11 |
| excitatory synapse (GO:0060076) | 255 | 211 | 100.03 | + | 2.11 | 2.07E-19 |
| postsynaptic density (GO:0014069) | 235 | 194 | 92.19 | + | 2.10 | 1.29E-17 |
| postsynaptic specialization (GO:0099572) | 235 | 194 | 92.19 | + | 2.10 | 1.29E-17 |
| main axon (GO:0044304) | 74 | 61 | 29.03 | + | 2.10 | 1.82E-04 |
| terminal bouton (GO:0043195) | 111 | 90 | 43.54 | + | 2.07 | 5.53E-07 |
| synaptic vesicle (GO:0008021) | 154 | 124 | 60.41 | + | 2.05 | 5.34E-10 |
| voltage-gated potassium channel complex (GO:0008076) | 76 | 61 | 29.81 | + | 2.05 | 4.33E-04 |
| presynapse (GO:0098793) | 330 | 263 | 129.46 | + | 2.03 | 2.45E-22 |
| clathrin-coated pit (GO:0005905) | 54 | 43 | 21.18 | + | 2.03 | 2.49E-02 |
| potassium channel complex (GO:0034705) | 78 | 62 | 30.60 | + | 2.03 | 4.79E-04 |
| postsynapse (GO:0098794) | 428 | 340 | 167.90 | + | 2.03 | 3.73E-29 |
| postsynaptic membrane (GO:0045211) | 197 | 156 | 77.28 | + | 2.02 | 2.20E-12 |
| exocytic vesicle (GO:0070382) | 170 | 134 | 66.69 | + | 2.01 | 2.76E-10 |
| neuromuscular junction (GO:0031594) | 61 | 48 | 23.93 | + | 2.01 | 1.17E-02 |
| synaptic membrane (GO:0097060) | 267 | 210 | 104.74 | + | 2.00 | 6.90E-17 |
| synapse part (GO:0044456) | 677 | 532 | 265.58 | + | 2.00 | 1.27E-45 |
| dendrite (GO:0030425) | 581 | 452 | 227.92 | + | 1.98 | 2.36E-37 |
| synapse (GO:0045202) | 842 | 653 | 330.31 | + | 1.98 | 8.07E-55 |
| transport vesicle membrane (GO:0030658) | 117 | 90 | 45.90 | + | 1.96 | 6.37E-06 |
| axon part (GO:0033267) | 307 | 236 | 120.43 | + | 1.96 | 5.45E-18 |
| sarcolemma (GO:0042383) | 150 | 115 | 58.84 | + | 1.95 | 6.56E-08 |
| clathrin-coated vesicle (GO:0030136) | 97 | 74 | 38.05 | + | 1.94 | 1.85E-04 |

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|---|------|------|--------|---|------|----------|
| neuron projection terminus (GO:0044306) | 198 | 151 | 77.67 | + | 1.94 | 1.09E-10 |
| axon terminus (GO:0043679) | 185 | 141 | 72.57 | + | 1.94 | 7.31E-10 |
| leading edge membrane (GO:0031256) | 133 | 100 | 52.17 | + | 1.92 | 2.93E-06 |
| axon (GO:0030424) | 550 | 412 | 215.76 | + | 1.91 | 1.84E-30 |
| transport vesicle (GO:0030133) | 292 | 217 | 114.55 | + | 1.89 | 7.62E-15 |
| plasma membrane raft (GO:0044853) | 101 | 75 | 39.62 | + | 1.89 | 4.17E-04 |
| caveola (GO:0005901) | 92 | 68 | 36.09 | + | 1.88 | 1.65E-03 |
| Golgi-associated vesicle (GO:0005798) | 69 | 51 | 27.07 | + | 1.88 | 3.16E-02 |
| neuron projection (GO:0043005) | 1165 | 861 | 457.02 | + | 1.88 | 1.28E-64 |
| growth cone (GO:0030426) | 171 | 126 | 67.08 | + | 1.88 | 9.50E-08 |
| filopodium (GO:0030175) | 91 | 67 | 35.70 | + | 1.88 | 2.23E-03 |
| somatodendritic compartment (GO:0036477) | 865 | 635 | 339.33 | + | 1.87 | 1.20E-45 |
| site of polarized growth (GO:0030427) | 176 | 129 | 69.04 | + | 1.87 | 7.91E-08 |
| membrane region (GO:0098589) | 396 | 290 | 155.35 | + | 1.87 | 1.67E-19 |
| cytoplasmic vesicle membrane (GO:0030659) | 283 | 206 | 111.02 | + | 1.86 | 3.97E-13 |
| cell-cell contact zone (GO:0044291) | 73 | 53 | 28.64 | + | 1.85 | 3.53E-02 |
| Golgi membrane (GO:0000139) | 390 | 283 | 152.99 | + | 1.85 | 1.85E-18 |
| membrane microdomain (GO:0098857) | 337 | 243 | 132.20 | + | 1.84 | 2.65E-15 |
| membrane raft (GO:0045121) | 337 | 243 | 132.20 | + | 1.84 | 2.65E-15 |
| endosome membrane (GO:0010008) | 240 | 173 | 94.15 | + | 1.84 | 1.98E-10 |
| cytoplasmic vesicle part (GO:0044433) | 305 | 219 | 119.65 | + | 1.83 | 1.91E-13 |
| coated vesicle (GO:0030135) | 152 | 109 | 59.63 | + | 1.83 | 6.89E-06 |
| neuron part (GO:0097458) | 1518 | 1088 | 595.49 | + | 1.83 | 3.00E-76 |
| vesicle membrane (GO:0012506) | 311 | 222 | 122.00 | + | 1.82 | 2.17E-13 |
| cell leading edge (GO:0031252) | 349 | 249 | 136.91 | + | 1.82 | 3.45E-15 |
| neuronal cell body (GO:0043025) | 623 | 441 | 244.40 | + | 1.80 | 1.33E-27 |
| endocytic vesicle (GO:0030139) | 128 | 90 | 50.21 | + | 1.79 | 3.11E-04 |
| Golgi apparatus part (GO:0044431) | 577 | 405 | 226.35 | + | 1.79 | 1.70E-24 |
| endosomal part (GO:0044440) | 258 | 181 | 101.21 | + | 1.79 | 5.27E-10 |
| cell body (GO:0044297) | 700 | 491 | 274.60 | + | 1.79 | 4.28E-30 |
| ruffle (GO:0001726) | 145 | 101 | 56.88 | + | 1.78 | 9.34E-05 |
| trans-Golgi network (GO:0005802) | 158 | 110 | 61.98 | + | 1.77 | 2.62E-05 |
| vacuolar membrane (GO:0005774) | 421 | 293 | 165.15 | + | 1.77 | 9.97E-17 |
| ion channel complex (GO:0034702) | 262 | 182 | 102.78 | + | 1.77 | 1.02E-09 |
| whole membrane (GO:0098805) | 1122 | 776 | 440.15 | + | 1.76 | 3.77E-47 |
| lamellipodium (GO:0030027) | 162 | 112 | 63.55 | + | 1.76 | 2.79E-05 |
| early endosome (GO:0005769) | 246 | 170 | 96.50 | + | 1.76 | 8.37E-09 |

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|--|------|------|--------|---|------|----------|
| cation channel complex (GO:0034703) | 155 | 107 | 60.80 | + | 1.76 | 6.05E-05 |
| late endosome (GO:0005770) | 177 | 122 | 69.43 | + | 1.76 | 8.06E-06 |
| vacuolar part (GO:0044437) | 441 | 301 | 173.00 | + | 1.74 | 4.20E-16 |
| bounding membrane of organelle (GO:0098588) | 1191 | 805 | 467.21 | + | 1.72 | 1.89E-45 |
| transmembrane transporter complex (GO:1902495) | 289 | 194 | 113.37 | + | 1.71 | 3.36E-09 |
| transporter complex (GO:1990351) | 293 | 196 | 114.94 | + | 1.71 | 3.49E-09 |
| endosome (GO:0005768) | 642 | 429 | 251.85 | + | 1.70 | 5.04E-22 |
| lytic vacuole membrane (GO:0098852) | 213 | 142 | 83.56 | + | 1.70 | 3.90E-06 |
| lysosomal membrane (GO:0005765) | 213 | 142 | 83.56 | + | 1.70 | 3.90E-06 |
| organelle subcompartment (GO:0031984) | 258 | 172 | 101.21 | + | 1.70 | 9.25E-08 |
| perinuclear region of cytoplasm (GO:0048471) | 637 | 424 | 249.89 | + | 1.70 | 1.95E-21 |
| cell projection membrane (GO:0031253) | 263 | 175 | 103.17 | + | 1.70 | 7.33E-08 |
| Golgi subcompartment (GO:0098791) | 245 | 163 | 96.11 | + | 1.70 | 3.27E-07 |
| focal adhesion (GO:0005925) | 390 | 259 | 152.99 | + | 1.69 | 2.66E-12 |
| Golgi apparatus (GO:0005794) | 1165 | 771 | 457.02 | + | 1.69 | 2.78E-40 |
| cell-substrate adherens junction (GO:0005924) | 395 | 261 | 154.95 | + | 1.68 | 3.61E-12 |
| plasma membrane region (GO:0098590) | 920 | 606 | 360.90 | + | 1.68 | 1.85E-30 |
| cell projection part (GO:0044463) | 1015 | 668 | 398.17 | + | 1.68 | 9.20E-34 |
| cell-substrate junction (GO:0030055) | 400 | 263 | 156.92 | + | 1.68 | 4.87E-12 |
| adherens junction (GO:0005912) | 470 | 308 | 184.38 | + | 1.67 | 3.37E-14 |
| vacuole (GO:0005773) | 979 | 641 | 384.05 | + | 1.67 | 1.13E-31 |
| myelin sheath (GO:0043209) | 208 | 136 | 81.60 | + | 1.67 | 2.49E-05 |
| cell junction (GO:0030054) | 1122 | 732 | 440.15 | + | 1.66 | 3.92E-36 |
| cell projection (GO:0042995) | 1921 | 1247 | 753.59 | + | 1.65 | 6.05E-64 |
| anchoring junction (GO:0070161) | 485 | 313 | 190.26 | + | 1.65 | 1.33E-13 |
| mitochondrial outer membrane (GO:0005741) | 138 | 88 | 54.14 | + | 1.63 | 1.70E-02 |
| plasma membrane protein complex (GO:0098797) | 476 | 302 | 186.73 | + | 1.62 | 3.58E-12 |
| organelle outer membrane (GO:0031968) | 158 | 100 | 61.98 | + | 1.61 | 6.32E-03 |
| cytoplasmic, membrane-bounded vesicle (GO:0016023) | 925 | 585 | 362.87 | + | 1.61 | 4.54E-25 |
| microbody (GO:0042579) | 136 | 86 | 53.35 | + | 1.61 | 2.82E-02 |
| peroxisome (GO:0005777) | 136 | 86 | 53.35 | + | 1.61 | 2.82E-02 |
| extrinsic component of plasma membrane (GO:0019897) | 146 | 92 | 57.27 | + | 1.61 | 1.71E-02 |
| intrinsic component of organelle membrane (GO:0031300) | 143 | 90 | 56.10 | + | 1.60 | 2.20E-02 |
| extrinsic component of membrane (GO:0019898) | 260 | 163 | 101.99 | + | 1.60 | 1.66E-05 |
| outer membrane (GO:0019867) | 163 | 102 | 63.94 | + | 1.60 | 8.09E-03 |
| basolateral plasma membrane (GO:0016323) | 232 | 145 | 91.01 | + | 1.59 | 1.20E-04 |
| cytoplasmic region (GO:0099568) | 298 | 186 | 116.90 | + | 1.59 | 2.29E-06 |

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|---|------|------|---------|---|------|----------|
| perikaryon (GO:0043204) | 141 | 88 | 55.31 | + | 1.59 | 3.60E-02 |
| cytoplasmic side of plasma membrane (GO:0009898) | 164 | 102 | 64.34 | + | 1.59 | 1.03E-02 |
| integral component of organelle membrane (GO:0031301) | 140 | 87 | 54.92 | + | 1.58 | 4.61E-02 |
| cytoplasmic vesicle (GO:0031410) | 1035 | 643 | 406.02 | + | 1.58 | 7.46E-26 |
| intracellular vesicle (GO:0097708) | 1037 | 643 | 406.80 | + | 1.58 | 1.21E-25 |
| lytic vacuole (GO:0000323) | 429 | 266 | 168.29 | + | 1.58 | 1.70E-09 |
| lysosome (GO:0005764) | 429 | 266 | 168.29 | + | 1.58 | 1.70E-09 |
| cytoplasmic side of membrane (GO:0098562) | 176 | 108 | 69.04 | + | 1.56 | 1.00E-02 |
| endoplasmic reticulum membrane (GO:0005789) | 686 | 420 | 269.11 | + | 1.56 | 4.05E-15 |
| endomembrane system (GO:0012505) | 3241 | 1982 | 1271.41 | + | 1.56 | 7.78E-87 |
| nuclear outer membrane-endoplasmic reticulum membrane network (GO:0042175) | 703 | 429 | 275.78 | + | 1.56 | 2.96E-15 |
| endoplasmic reticulum part (GO:0044432) | 772 | 471 | 302.85 | + | 1.56 | 6.37E-17 |
| plasma membrane receptor complex (GO:0098802) | 164 | 100 | 64.34 | + | 1.55 | 2.67E-02 |
| endoplasmic reticulum (GO:0005783) | 1355 | 824 | 531.55 | + | 1.55 | 4.76E-31 |
| actin-based cell projection (GO:0098858) | 191 | 116 | 74.93 | + | 1.55 | 7.48E-03 |
| organelle membrane (GO:0031090) | 1949 | 1183 | 764.57 | + | 1.55 | 3.55E-46 |
| secretory vesicle (GO:0099503) | 449 | 269 | 176.14 | + | 1.53 | 3.86E-08 |
| actin cytoskeleton (GO:0015629) | 430 | 257 | 168.68 | + | 1.52 | 1.31E-07 |
| contractile fiber part (GO:0044449) | 191 | 114 | 74.93 | + | 1.52 | 1.85E-02 |
| microtubule (GO:0005874) | 322 | 192 | 126.32 | + | 1.52 | 3.28E-05 |
| cell cortex (GO:0005938) | 239 | 142 | 93.76 | + | 1.51 | 2.33E-03 |
| contractile fiber (GO:0043292) | 214 | 127 | 83.95 | + | 1.51 | 8.20E-03 |
| sarcomere (GO:0030017) | 177 | 105 | 69.43 | + | 1.51 | 4.89E-02 |
| myofibril (GO:0030016) | 204 | 121 | 80.03 | + | 1.51 | 1.36E-02 |
| receptor complex (GO:0043235) | 320 | 188 | 125.53 | + | 1.50 | 1.21E-04 |
| transferase complex, transferring phosphorus-containing groups (GO:0061695) | 239 | 139 | 93.76 | + | 1.48 | 8.35E-03 |
| ubiquitin ligase complex (GO:0000151) | 273 | 158 | 107.09 | + | 1.48 | 2.70E-03 |
| transcription factor complex (GO:0005667) | 313 | 181 | 122.79 | + | 1.47 | 5.50E-04 |
| nucleoplasm (GO:0005654) | 2113 | 1216 | 828.90 | + | 1.47 | 3.06E-37 |
| nuclear body (GO:0016604) | 287 | 164 | 112.59 | + | 1.46 | 3.53E-03 |
| membrane protein complex (GO:0098796) | 1031 | 586 | 404.45 | + | 1.45 | 3.04E-15 |
| transferase complex (GO:1990234) | 701 | 398 | 274.99 | + | 1.45 | 1.11E-09 |
| intrinsic component of plasma membrane (GO:0031226) | 1162 | 655 | 455.84 | + | 1.44 | 1.56E-16 |
| plasma membrane part (GO:0044459) | 2252 | 1269 | 883.43 | + | 1.44 | 4.13E-35 |
| cell-cell junction (GO:0005911) | 407 | 229 | 159.66 | + | 1.43 | 1.41E-04 |
| integral component of plasma membrane (GO:0005887) | 1094 | 615 | 429.16 | + | 1.43 | 3.74E-15 |
| vesicle (GO:0031982) | 3401 | 1904 | 1334.17 | + | 1.43 | 8.19E-55 |

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|---|-------|------|---------|---|------|-----------|
| membrane-bounded vesicle (GO:0031988) | 3254 | 1820 | 1276.51 | + | 1.43 | 1.22E-51 |
| nuclear envelope (GO:0005635) | 384 | 214 | 150.64 | + | 1.42 | 6.81E-04 |
| apical plasma membrane (GO:0016324) | 309 | 170 | 121.22 | + | 1.40 | 1.82E-02 |
| cytoplasmic part (GO:0044444) | 6819 | 3737 | 2675.01 | + | 1.40 | 1.24E-119 |
| nucleoplasm part (GO:0044451) | 668 | 366 | 262.05 | + | 1.40 | 5.31E-07 |
| extracellular vesicle (GO:1903561) | 2610 | 1430 | 1023.87 | + | 1.40 | 1.45E-34 |
| extracellular organelle (GO:0043230) | 2617 | 1433 | 1026.62 | + | 1.40 | 1.56E-34 |
| extracellular exosome (GO:0070062) | 2596 | 1419 | 1018.38 | + | 1.39 | 8.64E-34 |
| cytoplasm (GO:0005737) | 9562 | 5217 | 3751.06 | + | 1.39 | 2.70E-202 |
| nuclear chromatin (GO:0000790) | 310 | 169 | 121.61 | + | 1.39 | 3.06E-02 |
| apical part of cell (GO:0045177) | 408 | 222 | 160.05 | + | 1.39 | 2.12E-03 |
| cytosol (GO:0005829) | 1984 | 1079 | 778.30 | + | 1.39 | 8.02E-24 |
| catalytic complex (GO:1902494) | 1058 | 575 | 415.04 | + | 1.39 | 1.96E-11 |
| nuclear part (GO:0044428) | 3385 | 1837 | 1327.89 | + | 1.38 | 3.94E-44 |
| nuclear lumen (GO:0031981) | 2921 | 1584 | 1145.87 | + | 1.38 | 9.62E-37 |
| intracellular membrane-bounded organelle (GO:0043231) | 9568 | 5184 | 3753.41 | + | 1.38 | 1.22E-192 |
| intracellular organelle lumen (GO:0070013) | 3296 | 1782 | 1292.98 | + | 1.38 | 1.35E-41 |
| organelle lumen (GO:0043233) | 3301 | 1784 | 1294.94 | + | 1.38 | 1.48E-41 |
| membrane-enclosed lumen (GO:0031974) | 3301 | 1784 | 1294.94 | + | 1.38 | 1.48E-41 |
| polymeric cytoskeletal fiber (GO:0099513) | 560 | 301 | 219.68 | + | 1.37 | 9.92E-05 |
| supramolecular fiber (GO:0099512) | 560 | 301 | 219.68 | + | 1.37 | 9.92E-05 |
| protein complex (GO:0043234) | 4040 | 2170 | 1584.84 | + | 1.37 | 5.02E-51 |
| membrane-bounded organelle (GO:0043227) | 10720 | 5757 | 4205.33 | + | 1.37 | 5.27E-225 |
| cytoskeleton (GO:0005856) | 1760 | 944 | 690.43 | + | 1.37 | 1.02E-18 |
| intracellular organelle part (GO:0044446) | 6833 | 3647 | 2680.50 | + | 1.36 | 2.59E-99 |
| organelle part (GO:0044422) | 7014 | 3737 | 2751.51 | + | 1.36 | 6.32E-102 |
| organelle envelope (GO:0031967) | 974 | 515 | 382.09 | + | 1.35 | 2.74E-08 |
| envelope (GO:0031975) | 981 | 518 | 384.83 | + | 1.35 | 2.90E-08 |
| microtubule cytoskeleton (GO:0015630) | 1010 | 533 | 396.21 | + | 1.35 | 1.61E-08 |
| mitochondrion (GO:0005739) | 1740 | 915 | 682.58 | + | 1.34 | 8.19E-16 |
| nucleus (GO:0005634) | 6007 | 3155 | 2356.47 | + | 1.34 | 6.05E-73 |
| intracellular part (GO:0044424) | 12356 | 6477 | 4847.11 | + | 1.34 | 6.48E-255 |
| chromatin (GO:0000785) | 479 | 251 | 187.91 | + | 1.34 | 6.62E-03 |
| intracellular organelle (GO:0043229) | 10800 | 5656 | 4236.71 | + | 1.33 | 6.44E-188 |
| nuclear chromosome part (GO:0044454) | 488 | 254 | 191.44 | + | 1.33 | 9.19E-03 |
| intracellular (GO:0005622) | 12864 | 6689 | 5046.39 | + | 1.33 | 2.52E-263 |
| organelle (GO:0043226) | 11850 | 6159 | 4648.61 | + | 1.32 | 1.70E-215 |

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|---|-------|------|---------|---|-------|-----------|
| nucleolus (GO:0005730) | 815 | 423 | 319.71 | + | 1.32 | 1.40E-05 |
| nuclear chromosome (GO:0000228) | 521 | 268 | 204.38 | + | 1.31 | 1.18E-02 |
| cytoskeletal part (GO:0044430) | 1358 | 698 | 532.73 | + | 1.31 | 1.17E-09 |
| mitochondrial membrane (GO:0031966) | 558 | 285 | 218.90 | + | 1.30 | 1.05E-02 |
| mitochondrial envelope (GO:0005740) | 603 | 307 | 236.55 | + | 1.30 | 6.14E-03 |
| chromosomal part (GO:0044427) | 790 | 402 | 309.91 | + | 1.30 | 2.40E-04 |
| mitochondrial part (GO:0044429) | 786 | 396 | 308.34 | + | 1.28 | 7.64E-04 |
| cell surface (GO:0009986) | 838 | 421 | 328.74 | + | 1.28 | 4.52E-04 |
| macromolecular complex (GO:0032991) | 5064 | 2539 | 1986.55 | + | 1.28 | 5.22E-39 |
| chromosome (GO:0005694) | 862 | 432 | 338.15 | + | 1.28 | 4.08E-04 |
| intracellular non-membrane-bounded organelle (GO:0043232) | 3946 | 1971 | 1547.97 | + | 1.27 | 3.25E-27 |
| non-membrane-bounded organelle (GO:0043228) | 3946 | 1971 | 1547.97 | + | 1.27 | 3.25E-27 |
| extracellular region part (GO:0044421) | 3745 | 1858 | 1469.12 | + | 1.26 | 7.15E-24 |
| extracellular region (GO:0005576) | 4135 | 2005 | 1622.11 | + | 1.24 | 1.93E-21 |
| cell part (GO:0044464) | 15800 | 7555 | 6198.15 | + | 1.22 | 3.36E-211 |
| cell (GO:0005623) | 15869 | 7569 | 6225.22 | + | 1.22 | 3.38E-208 |
| membrane (GO:0016020) | 9765 | 4560 | 3830.69 | + | 1.19 | 1.49E-49 |
| cell periphery (GO:0071944) | 5396 | 2464 | 2116.79 | + | 1.16 | 2.33E-14 |
| cellular_component (GO:0005575) | 18430 | 8402 | 7229.87 | + | 1.16 | 1.73E-218 |
| plasma membrane (GO:0005886) | 5275 | 2400 | 2069.32 | + | 1.16 | 3.85E-13 |
| membrane part (GO:0044425) | 7677 | 3378 | 3011.59 | + | 1.12 | 6.32E-13 |
| cytosolic part (GO:0044445) | 455 | 117 | 178.49 | - | .66 | 5.95E-04 |
| ribosome (GO:0005840) | 537 | 129 | 210.66 | - | .61 | 7.82E-07 |
| large ribosomal subunit (GO:0015934) | 260 | 61 | 101.99 | - | .60 | 9.05E-03 |
| ribosomal subunit (GO:0044391) | 402 | 89 | 157.70 | - | .56 | 1.72E-06 |
| cytosolic large ribosomal subunit (GO:0022625) | 224 | 44 | 87.87 | - | .50 | 1.92E-04 |
| small ribosomal subunit (GO:0015935) | 143 | 28 | 56.10 | - | .50 | 3.05E-02 |
| cytosolic ribosome (GO:0022626) | 341 | 66 | 133.77 | - | .49 | 6.05E-08 |
| Unclassified (UNCLASSIFIED) | 5351 | 927 | 2099.13 | - | .44 | 0.00E00 |
| cytosolic small ribosomal subunit (GO:0022627) | 109 | 17 | 42.76 | - | .40 | 7.84E-03 |
| immunoglobulin complex (GO:0019814) | 64 | 3 | 25.11 | - | < 0.2 | 4.49E-05 |