



7/14 muscle alpha-actinin binding
12/30 actinin binding
219/485 cytoskeletal protein binding
97/174 actin binding
48/84 actin filament binding
14/32 structural constituent of muscle
9/23 ankyrin binding
19/45 structural constituent of cytoskeleton
75/181 tubulin binding
60/127 microtubule binding
167/414 protein complex binding
13/16 plus-end-directed microtubule motor
7/11 myosin II binding
8/15 myosin light chain binding
7/10 minus-end-directed microtubule motor
27/46 microtubule motor
11/15 dynein light chain binding
38/63 motor
10/14 microfilament motor
68/141 phosphatidylinositol binding
25/44 phosphatidylinositol-4,5-bisphosphate binding
52/105 phosphatidylinositol phosphate binding
32/62 phosphatidylinositol bisphosphate binding
97/220 phospholipid binding
9/18 phosphatidylserine binding
125/316 lipid binding
27/33 phosphatidylinositol-3,4,5-trisphosphate binding
7/16 calcium-dependent phospholipid binding
39/113 kinase regulator
22/52 kinase activator
172/460 kinase binding
76/220 protein serine/threonine kinase
104/327 protein kinase
159/519 transferase, transferring phosphorus-containing groups
27/95 protein tyrosine kinase
16/38 signaling adaptor
37/110 binding, bridging
23/45 protein complex scaffold
146/350 GTPase binding
24/30 Rho guanyl-nucleotide exchange factor
51/76 Rho GTPase binding
23/36 Rac GTPase binding
3/6 semaphorin receptor binding
14/27 GTPase activating protein binding
6/12 coreceptor involved in Wnt signaling pathway
11/37 Wnt-protein binding
14/34 frizzled binding
3/9 SAM domain binding
170/462 protein domain specific binding
5/9 transmembrane receptor protein tyrosine phosphatase
13/36 protein tyrosine phosphatase
54/174 phosphoric ester hydrolase
5/15 inositol phosphate phosphatase
9/17 heparan sulfate proteoglycan binding
35/82 glycosaminoglycan binding
17/33 glycoprotein binding
5/8 dystroglycan binding
49/132 cell adhesion molecule binding
19/42 beta-catenin binding
1/8 small GTPase regulator
12/28 extracellular matrix structural constituent
2/6 proteasome-activating ATPase
69/251 small conjugating protein ligase binding
7/15 transforming growth factor beta receptor binding
25/80 chaperone binding
36/95 heat shock protein binding
12/32 ATPase regulator
6/20 ATPase activator
19/67 unfolded protein binding
3/16 protein binding involved in protein folding
55/166 RNA polymerase II core promoter proximal region sequence-specific DNA binding transcription factor
122/388 sequence-specific DNA binding transcription factor
25/60 RNA polymerase II distal enhancer sequence-specific DNA binding transcription factor
61/169 core promoter proximal region sequence-specific DNA binding
90/252 transcription regulatory region sequence-specific DNA binding
138/391 sequence-specific DNA binding
137/392 structure-specific DNA binding
4/6 rDNA binding
43/101 histone binding
14/35 methylated histone residue binding
114/304 chromatin binding
8/20 histone-lysine N-methyltransferase
10/27 lysine N-methyltransferase
4/8 histone methyltransferase (H3-K4 specific)
3/6 DNA ligase
6/19 structural constituent of nuclear pore
8/16 mRNA 5'-UTR binding
93/222 mRNA binding
12/36 translation regulator
15/34 translation initiation factor binding
5/6 eukaryotic initiation factor 4E binding
17/42 ribosome binding
35/101 ribonucleoprotein complex binding
3/11 ribosomal small subunit binding
27/62 translation factor, nucleic acid binding
17/40 translation initiation factor
21/42 rRNA binding
77/130 structural constituent of ribosome
1/5 7S RNA binding
9/20 aminoacyl-tRNA ligase
7/35 tRNA binding
11/25 vitamin B6 binding
8/29 carbon-carbon lyase
28/93 isomerase
5/14 glutathione peroxidase
101/455 oxidoreductase
5/25 NADH dehydrogenase
16/69 oxidoreductase, acting on NAD(P)H
5/34 oxidoreductase, acting on NAD(P)H, quinone or similar compound as acceptor
5/11 protein-disulfide reductase
13/49 oxidoreductase, acting on a sulfur group of donors
64/308 inorganic anion transmembrane transporter
2/14 zinc ion transmembrane transporter
129/526 transporter
4/10 cytochrome-c oxidase
57/248 cation transmembrane transporter
94/407 transmembrane transporter
35/137 monovalent inorganic cation transmembrane transporter
17/57 hydrogen ion transmembrane transporter
38/165 active transmembrane transporter
11/29 cation-transporting ATPase
4/15 ATPase, coupled to transmembrane movement of ions, rotational mechanism
3/5 proton-transporting ATP synthase, rotational mechanism
24/84 P-P-bond-hydrolysis-driven transmembrane transporter
16/62 electron carrier
4/8 oxidoreductase, acting on diphenols and related substances as donors, cytochrome as acceptor
8/30 nucleobase-containing compound transmembrane transporter
5/22 nucleotide transmembrane transporter
5/28 carbohydrate derivative transporter
20/71 protein transporter
18/59 serine hydrolase
59/165 endopeptidase
2/12 dipeptidyl-peptidase
5/26 snoRNA binding
1/8 glucosidase
10/62 hydrolase, acting on glycosyl bonds
2/9 mannose binding
1/10 rRNA methyltransferase
4/33 RNA methyltransferase

p < 0.01
p < 0.05
p < 0.1