



192/794 calcium ion binding
11/27 G-protein alpha-subunit binding
51/280 nucleoside-triphosphatase regulator
25/183 GTPase activator
1/7 G-protein beta/gamma-subunit complex binding
37/231 GTPase
47/155 voltage-gated ion channel
7/21 outward rectifier potassium channel
13/31 delayed rectifier potassium channel
22/72 voltage-gated potassium channel
73/268 monovalent inorganic cation transmembrane transporter
32/107 potassium ion transmembrane transporter
54/193 divalent inorganic cation transmembrane transporter
15/56 voltage-gated calcium channel
138/527 cation transmembrane transporter
105/376 metal ion transmembrane transporter
8/25 temperature-gated ion channel
30/107 sodium ion transmembrane transporter
13/29 sodium channel
180/772 ion transmembrane transporter
12/42 excitatory extracellular ligand-gated ion channel
31/96 ligand-gated cation channel
21/68 extracellular ligand-gated ion channel
5/18 GABA-A receptor
114/387 passive transmembrane transporter
41/134 ligand-gated ion channel
233/990 transporter
15/49 postsynaptic neurotransmitter receptor
24/86 neurotransmitter receptor
15/72 chloride transmembrane transporter
4/9 inhibitory extracellular ligand-gated ion channel
62/345 anion transmembrane transporter
21/117 inorganic anion transmembrane transporter
5/13 ligand-gated anion channel
6/33 GABA receptor
33/136 symporter
43/212 secondary active transmembrane transporter
18/77 solute:cation symporter
14/51 solute:sodium symporter
63/333 active transmembrane transporter
34/198 active ion transmembrane transporter
26/116 carboxylic acid transmembrane transporter
22/85 amino acid transmembrane transporter
102/459 lipid binding
16/46 steroid binding
14/39 sterol binding
18/57 alcohol binding
8/26 ATP-dependent microtubule motor, plus-end-directed
32/146 microtubule motor
12/70 ATP-dependent microtubule motor
3/21 galactosyltransferase
228/1121 enzyme binding
3/6 neurotrophin TRKA receptor binding
40/222 ubiquitin-like protein ligase binding
18/72 ubiquitin-like protein binding
9/38 RNA polymerase binding
8/25 basal RNA polymerase II transcription machinery binding
2/5 phosphatidylinositol-3,4-bisphosphate phosphatase
5/6 anaphase-promoting complex binding
5/25 beta-tubulin binding
62/323 chromatin binding
34/85 unfolded protein binding
3/14 octopamine receptor
47/297 G protein-coupled receptor
143/749 signaling receptor
20/113 transmembrane receptor protein kinase
204/1011 transferase, transferring phosphorus-containing
3/6 inositol hexakisphosphate 3-kinase
152/744 kinase
7/16 phosphatidylinositol-4,5-bisphosphate 3-kinase
3/5 fatty acid elongase
38/179 DNA polymerase
52/258 nucleotidyltransferase
75/332 catalytic, acting on DNA
28/108 aspartic-type peptidase
125/485 endopeptidase
67/300 nuclease
6/13 threonine-type endopeptidase
16/49 translation initiation factor
258/1094 RNA binding
6/13 poly-pyrimidine tract binding
24/94 ribonucleoprotein complex binding
168/890 oxidoreductase
12/60 electron transfer
24/63 oxidoreductase, acting on NAD(P)H
6/43 oxidoreductase, acting on the aldehyde or oxo group of donors
4/32 oxidoreductase, acting on the aldehyde or oxo group of donors, NAD or N
41/145 isomerase
10/19 intramolecular oxidoreductase, transposing S-S bond
18/46 intramolecular oxidoreductase
5/10 intramolecular oxidoreductase, interconverting aldoses and ketoses
4/11 medium-chain fatty acid-CoA ligase
8/27 acid-thiol ligase
2/7 proteasome-activating ATPase

p < 0.01
p < 0.05
p < 0.1