



3/12 *potassium channel inhibitor*
52/606 **signaling receptor binding**
4/23 *actinin binding*
11/61 *potassium ion transmembrane transporter*
9/38 *potassium channel*
5/25 *voltage-gated potassium channel*
10/61 **voltage-gated channel**
4/9 *delayed rectifier potassium channel*
5/15 **outward rectifier potassium channel**
3/8 *neurotransmitter receptor involved in regulation of postsynaptic membrane potential*
3/12 *postsynaptic neurotransmitter receptor*
8/27 *intracellular ligand-gated ion channel*
36/176 **channel**
19/65 *ligand-gated ion channel*
27/122 **gated channel**
13/43 *ligand-gated cation channel*
7/19 *excitatory extracellular ligand-gated ion channel*
10/30 *extracellular ligand-gated ion channel*
3/8 *extracellularly glutamate-gated ion channel*
1/5 *iodide transmembrane transporter*
2/16 *calcium activated cation channel*
2/9 *intracellular calcium activated chloride channel*
1/8 *phospholipid scramblase*
3/27 *mitogen-activated protein kinase binding*
38/447 **kinase binding**
0/9 *delta-catenin binding*
30/435 **protein domain specific binding**
3/59 *SH3 domain binding*
17/213 **protein serine/threonine kinase**
25/306 **protein kinase**
29/417 *kinase*
2/52 **microtubule motor**
5/74 *motor*
0/30 *ATP-dependent microtubule motor*
18/306 *ATPase*
29/445 *cytoskeletal protein binding*
4/123 *microtubule binding*
5/173 *tubulin binding*
9/70 *phosphatidylinositol bisphosphate binding*
3/21 *phosphatidylinositol-3,4-bisphosphate binding*
6/37 *phosphatidylinositol-3,4,5-trisphosphate binding*
21/235 *phospholipid binding*
11/144 *phosphatidylinositol binding*
16/284 *structural molecule*
6/120 **structural constituent of ribosome**
25/179 **proximal promoter sequence-specific DNA binding**
40/373 **regulatory region nucleic acid binding**
2/6 *cAMP response element binding*
23/153 *DNA-binding transcription activator*
5/10 *HMG box domain binding*
47/446 **sequence-specific DNA binding**
12/84 **DNA-binding transcription repressor**
49/448 **DNA-binding transcription factor**
37/403 *transcription factor binding*
4/22 *transcription cofactor binding*
19/216 *DNA-binding transcription factor binding*
9/59 **chromatin DNA binding**
36/327 **chromatin binding**
10/98 *transcription corepressor*
5/65 *obsolete protein transporter*
21/236 *cofactor binding*
2/47 *oxidoreductase, acting on the CH-CH group of donors*
50/449 **oxidoreductase**
2/30 *oxidoreductase, acting on NAD(P)H, quinone or similar compound as acceptor*
4/66 *oxidoreductase, acting on NAD(P)H*
7/60 **electron transfer**
1/8 *cytochrome-c oxidase*
6/60 *proton transmembrane transporter*
2/21 *cyclase*
7/51 *peptide receptor*

p < 0.001
p < 0.01
p < 0.05