



6/149 coenzyme binding
10/236 cofactor binding
0/24 iron-sulfur cluster binding
1/47 oxidoreductase, acting on the CH-CH group of donors
22/449 oxidoreductase
0/6 3-hydroxyacyl-CoA dehydrogenase
4/84 oxidoreductase, acting on CH-OH group of donors
0/14 steroid dehydrogenase
2/9 malate dehydrogenase
1/66 oxidoreductase, acting on NAD(P)H
0/30 oxidoreductase, acting on NAD(P)H, quinone or similar compound as acceptor
0/60 electron transfer
0/8 cytochrome-c oxidase
4/60 proton transmembrane transporter
0/36 transferase, transferring alkyl or aryl (other than methyl) groups
1/34 carbon-carbon lyase
5/127 transferase, transferring one-carbon groups
10/116 organic anion transmembrane transporter
1/146 catalytic, acting on DNA
0/45 deoxyribonuclease
1/69 endonuclease
1/125 nuclease
1/25 DNA secondary structure binding
2/73 single-stranded RNA binding
3/74 hydrolase, acting on glycosyl bonds
7/98 heat shock protein binding
4/40 Hsp70 protein binding
8/235 ubiquitin-like protein ligase binding
14/179 proximal promoter sequence-specific DNA binding
26/373 regulatory region nucleic acid binding
2/6 cAMP response element binding
12/153 DNA-binding transcription activator
7/84 DNA-binding transcription repressor, RNA polymerase II-specific
30/448 DNA-binding transcription factor
4/10 HMG box domain binding
2/37 core promoter binding
2/26 core promoter sequence-specific DNA binding
33/446 sequence-specific DNA binding
1/9 transcription coactivator binding
1/22 transcription cofactor binding
20/403 transcription factor binding
4/59 chromatin DNA binding
15/327 chromatin binding
2/31 promoter-specific chromatin binding
6/98 transcription corepressor
12/271 transcription coregulator
10/445 cytoskeletal protein binding
2/123 microtubule binding
3/173 tubulin binding
0/11 spectrin binding
0/15 dynein light intermediate chain binding
0/16 dynein light chain binding
1/52 microtubule motor
2/74 motor
0/30 ATP-dependent microtubule motor
5/49 phosphatidylinositol-4,5-bisphosphate binding
13/235 phospholipid binding
6/144 phosphatidylinositol binding
5/70 phosphatidylinositol bisphosphate binding
3/21 phosphatidylinositol-3,4-bisphosphate binding
3/37 phosphatidylinositol-3,4,5-trisphosphate binding
1/284 structural molecule
0/120 structural constituent of ribosome
1/27 mitogen-activated protein kinase binding
14/447 kinase binding
0/9 delta-catenin binding
12/435 protein domain specific binding
0/59 SH3 domain binding
4/213 protein serine/threonine kinase
6/306 protein kinase
8/417 kinase
3/61 calmodulin binding
0/69 Rho GTPase binding
2/12 potassium channel inhibitor
3/28 channel inhibitor
21/606 signaling receptor binding
2/23 actinin binding
7/81 potassium ion transmembrane transporter
7/38 potassium channel
4/25 voltage-gated potassium channel
7/61 voltage-gated channel
2/9 delayed rectifier potassium channel
3/15 outward rectifier potassium channel
15/201 metal ion transmembrane transporter
1/11 voltage-gated sodium channel
6/43 ligand-gated cation channel
1/5 acetylcholine-gated cation-selective channel
5/30 extracellular ligand-gated ion channel
19/176 passive transmembrane transporter
4/19 excitatory extracellular ligand-gated ion channel
3/8 extracellularly glutamate-gated ion channel
10/65 ligand-gated channel
14/122 gated channel
3/13 leak channel

p < 0.001
p < 0.01
p < 0.05