



146/306 ATPase

41/102 helicase

28/52 microtubule motor

40/74 motor

10/19 ATP-dependent microtubule motor, plus-end-directed

204/498 hydrolase, acting on acid anhydrides, in phosphorus-containing anhydrides

18/30 ATP-dependent microtubule motor

12/15 dynein light intermediate chain binding

10/16 dynein light chain binding

217/445 cytoskeletal protein binding

67/123 microtubule binding

84/173 tubulin binding

6/11 spectrin binding

35/70 phosphatidylinositol bisphosphate binding

11/21 phosphatidylinositol-3,4-bisphosphate binding

20/37 phosphatidylinositol-3,4,5-trisphosphate binding

112/235 phospholipid binding

73/144 phosphatidylinositol binding

15/27 mitogen-activated protein kinase binding

187/447 kinase binding

7/9 delta-catenin binding

6/8 gamma-catenin binding

101/213 protein serine/threonine kinase

138/306 protein kinase

176/417 kinase

214/516 transferase, transferring phosphorus-containing groups

199/435 protein domain specific binding

28/59 SH3 domain binding

37/69 Rho GTPase binding

11/25 voltage-gated potassium channel

26/61 voltage-gated ion channel

5/9 delayed rectifier potassium channel

9/15 outward rectifier potassium channel

16/38 potassium channel

15/23 actinin binding

249/606 signaling receptor binding

8/19 excitatory extracellular ligand-gated ion channel

77/176 channel

26/65 ligand-gated ion channel

51/122 gated channel

4/8 transmitter-gated ion channel involved in regulation of postsynaptic membrane potential

21/43 ligand-gated cation channel

81/179 proximal promoter sequence-specific DNA binding

161/373 regulatory region nucleic acid binding

6/6 cAMP response element binding

63/153 DNA-binding transcription activator, RNA polymerase II-specific

35/84 DNA-binding transcription repressor, RNA polymerase II-specific

191/448 DNA-binding transcription factor

6/10 HMG box domain binding

18/37 core promoter binding

11/26 core promoter sequence-specific DNA binding

181/446 sequence-specific DNA binding

180/403 transcription factor binding

31/87 RNA polymerase II transcription factor binding

97/216 DNA-binding transcription factor binding

5/9 transcription coactivator binding

12/22 transcription cofactor binding

22/59 chromatin DNA binding

139/327 chromatin binding

13/31 promoter-specific chromatin binding

127/265 protein heterodimerization

51/98 transcription corepressor

31/70 histone deacetylase binding

155/284 structural molecule

76/120 structural constituent of ribosome

22/38 rRNA binding

35/75 unfolded protein binding

27/65 obsolete protein transporter

11/21 cyclase

178/449 oxidoreductase

18/30 oxidoreductase, acting on NAD(P)H, quinone or similar compound as acceptor

34/66 oxidoreductase, acting on NAD(P)H

37/84 oxidoreductase, acting on CH-OH group of donors

99/236 cofactor binding

5/5 acetyl-CoA C-acyltransferase

15/47 oxidoreductase, acting on the CH-CH group of donors

32/60 electron transfer

6/8 oxidoreductase, acting on a heme group of donors, oxygen as acceptor

24/60 proton transmembrane transporter

4/5 oxidoreductase, acting on diphenols and related substances as donors

p < 0.001

p < 0.01

p < 0.05