



110/1322 nucleic acid binding
42/404 transcription regulatory region nucleic acid binding

244/2828 small molecule binding
65/512 double-stranded DNA binding
5/44 damaged DNA binding
86/780 DNA binding
160/1947 organic cyclic compound binding
4/11 tyrosyl-DNA phosphodiesterase
15/98 single-stranded DNA binding
77/507 DNA-binding transcription factor
9/56 DNA nuclease
6/33 DNA endonuclease
23/198 catalytic, acting on DNA
2/11 single-stranded DNA helicase
6/75 ATP-dependent, acting on DNA
15/134 helicase
4/50 DNA helicase
2/10 5'-3' DNA helicase
47/502 catalytic, acting on a nucleic acid
2/8 telomerase inhibitor
28/413 ATP-dependent
16/100 ATP-dependent, acting on RNA
1/129 structural constituent of ribosome
31/641 RNA binding
84/958 protein-containing complex binding
34/347 chromatin binding
7/114 histone binding
3/7 IgG binding
4/7 betaine-homocysteine S-methyltransferase
2/15 ligase, forming phosphoric ester bonds
11/63 nuclear estrogen receptor binding
57/492 transcription factor binding
23/181 DNA-binding transcription factor binding
16/132 hormone receptor binding
11/30 obsolete histone threonine kinase
12/38 histone kinase
16/134 histone modifying
4/25 dynein intermediate chain binding
52/525 oxidoreductase
3/9 arachidonate 5-lipoxygenase
5/22 oxidoreductase, acting on single donors with incorporation of molecular oxygen
7/95 oxidoreductase, acting on CH-OH group of donors
3/28 oxidoreductase, acting on the aldehyde or oxo group of donors
10/30 oxidoreductase, acting on the CH-NH group of donors
5/9 folic acid binding
12/162 obsolete coenzyme binding
21/257 obsolete cofactor binding
3/8 zymogen binding
0/11 nucleotide-sugar transmembrane transporter
11/107 G protein-coupled receptor binding
3/40 sulfur compound transmembrane transporter
1/12 sulfur amino acid transmembrane transporter
1/24 modified amino acid transmembrane transporter
0/38 amide transmembrane transporter
0/11 oligopeptide transmembrane transporter
31/109 inorganic anion transmembrane transporter
28/75 chloride transmembrane transporter
26/50 ligand-gated monoatomic anion channel
8/18 excitatory extracellular ligand-gated monoatomic ion channel
24/39 extracellular ligand-gated monoatomic ion channel
6/11 extracellularly glutamate-gated ion channel
47/159 gated channel
6/18 glutamate binding
30/66 neurotransmitter receptor
18/26 transmitter-gated monoatomic ion channel
19/28 GABA receptor
4/7 polysaccharide binding
0/5 G protein-coupled photoreceptor
7/53 metalloendopeptidase
0/14 aspartic-type peptidase
2/22 sulfuric ester hydrolase
2/14 N-acetylgalactosamine-4-sulfatase

p < 0.001
p < 0.01
p < 0.05