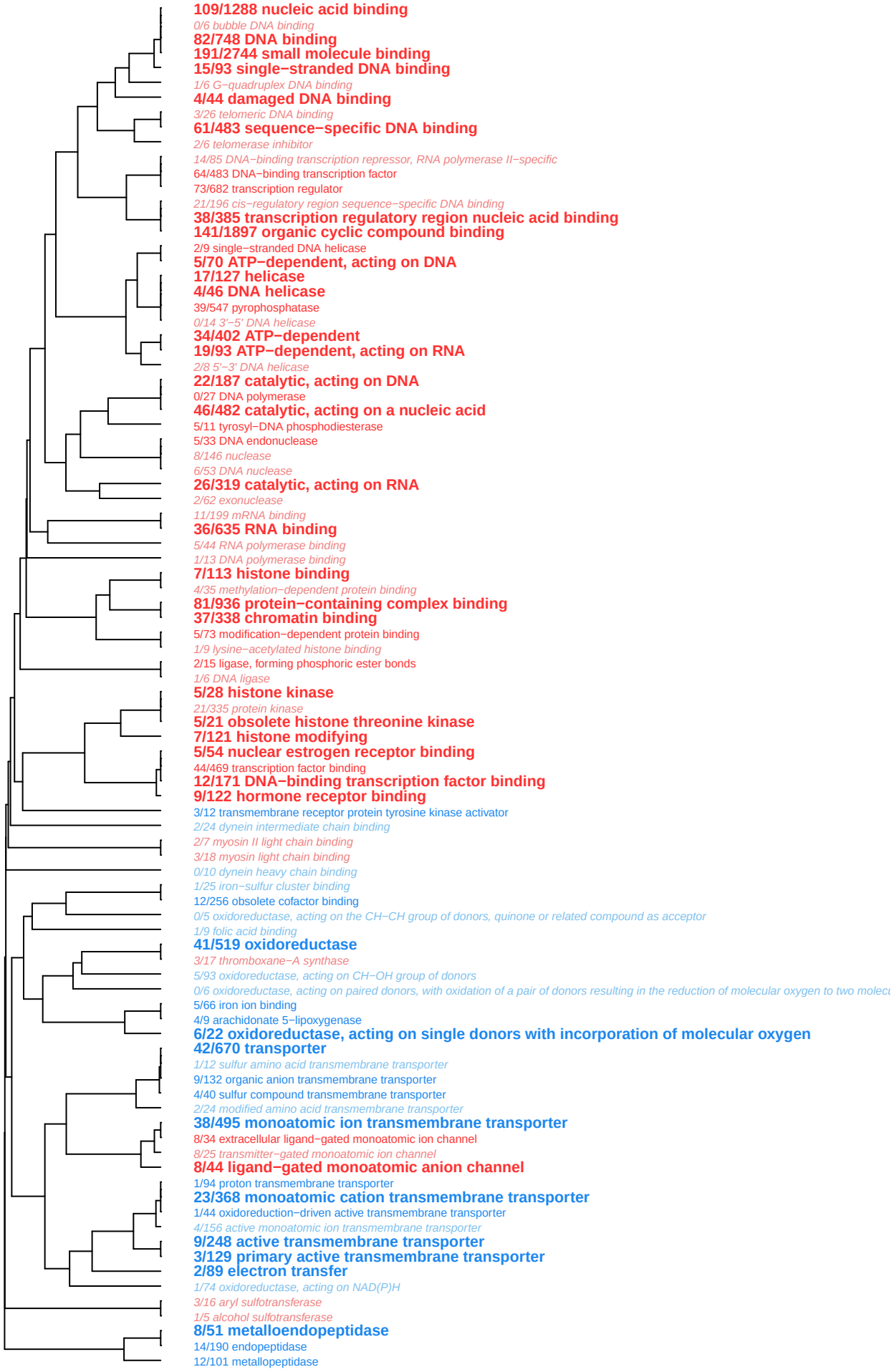
p < 0.001
p < 0.01
p < 0.05
109/1288 nucleic acid binding
0/6 bubble DNA binding
82/748 DNA binding
191/2744 small molecule binding
15/93 single−stranded DNA binding
1/6 G−quadruplex DNA binding
4/44 damaged DNA binding
3/26 telomeric DNA binding
61/483 sequence−specific DNA binding
2/6 telomerase inhibitor
14/85 DNA−binding transcription repressor, RNA polymerase II−specific
64/483 DNA−binding transcription factor
73/682 transcription regulator
21/196 cis−regulatory region sequence−specific DNA binding
38/385 transcription regulatory region nucleic acid binding
141/1897 organic cyclic compound binding
2/9 single−stranded DNA helicase
5/70 ATP−dependent, acting on DNA
17/127 helicase
4/46 DNA helicase
39/547 pyrophosphatase
0/14 3'−5' DNA helicase
34/402 ATP−dependent
19/93 ATP−dependent, acting on RNA
2/8 5'−3' DNA helicase
22/187 catalytic, acting on DNA
0/27 DNA polymerase
46/482 catalytic, acting on a nucleic acid
5/11 tyrosyl−DNA phosphodiesterase
5/33 DNA endonuclease
8/146 nuclease
6/53 DNA nuclease
26/319 catalytic, acting on RNA
2/62 exonuclease
11/199 mRNA binding
36/635 RNA binding
5/44 RNA polymerase binding
1/13 DNA polymerase binding
7/113 histone binding
4/35 methylation−dependent protein binding
81/936 protein−containing complex binding
37/338 chromatin binding
5/73 modification−dependent protein binding
1/9 lysine−acetylated histone binding
2/15 ligase, forming phosphoric ester bonds
1/6 DNA ligase
5/28 histone kinase
21/335 protein kinase
5/21 obsolete histone threonine kinase
7/121 histone modifying
5/54 nuclear estrogen receptor binding
44/469 transcription factor binding
12/171 DNA−binding transcription factor binding
9/122 hormone receptor binding
3/12 transmembrane receptor protein tyrosine kinase activator
2/24 dynein intermediate chain binding
2/7 myosin II light chain binding
3/18 myosin light chain binding
0/10 dynein heavy chain binding
1/25 iron−sulfur cluster binding
12/256 obsolete cofactor binding
0/5 oxidoreductase, acting on the CH−CH group of donors, quinone or related compound as acceptor
1/9 folic acid binding
41/519 oxidoreductase
3/17 thromboxane−A synthase
5/93 oxidoreductase, acting on CH−OH group of donors
0/6 oxidoreductase, acting on paired donors, with oxidation of a pair of donors resulting in the reduction of molecular oxygen to two molecu
5/66 iron ion binding
4/9 arachidonate 5−lipoxygenase
6/22 oxidoreductase, acting on single donors with incorporation of molecular oxygen
42/670 transporter
1/12 sulfur amino acid transmembrane transporter
9/132 organic anion transmembrane transporter
4/40 sulfur compound transmembrane transporter
2/24 modified amino acid transmembrane transporter
38/495 monoatomic ion transmembrane transporter
8/34 extracellular ligand−gated monoatomic ion channel
8/25 transmitter−gated monoatomic ion channel
8/44 ligand−gated monoatomic anion channel
1/94 proton transmembrane transporter
23/368 monoatomic cation transmembrane transporter
1/44 oxidoreduction−driven active transmembrane transporter
4/156 active monoatomic ion transmembrane transporter
9/248 active transmembrane transporter
3/129 primary active transmembrane transporter
2/89 electron transfer
1/74 oxidoreductase, acting on NAD(P)H
3/16 aryl sulfotransferase
1/5 alcohol sulfotransferase
8/51 metalloendopeptidase
14/190 endopeptidase
12/101 metallopeptidase