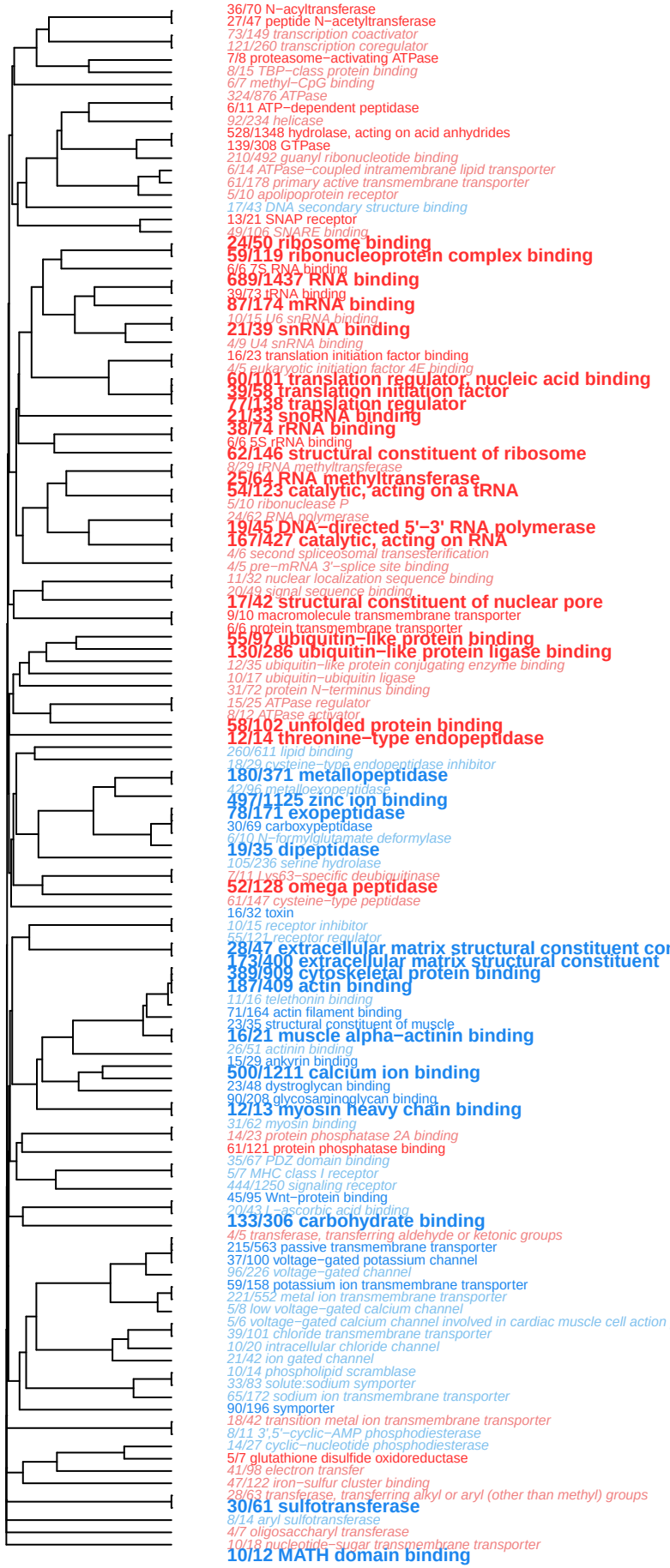
36/70 N−acyltransferase
27/47 peptide N−acetyltransferase
73/149 transcription coactivator
121/260 transcription coregulator
7/8 proteasome−activating ATPase
8/15 TBP−class protein binding
6/7 methyl−CpG binding
324/876 ATPase
6/11 ATP−dependent peptidase
92/234 helicase
528/1348 hydrolase, acting on acid anhydrides
139/308 GTPase
210/492 guanyl ribonucleotide binding
6/14 ATPase−coupled intramembrane lipid transporter
61/178 primary active transmembrane transporter
5/10 apolipoprotein receptor
17/43 DNA secondary structure binding
13/21 SNAP receptor
49/106 SNARE binding
24/50 ribosome binding
59/119 ribonucleoprotein complex binding
6/6 7S RNA binding
689/1437 RNA binding
39/73 tRNA binding
87/174 mRNA binding
10/15 U6 snRNA binding
21/39 snRNA binding
4/9 U4 snRNA binding
16/23 translation initiation factor binding
4/5 eukaryotic initiation factor 4E binding
60/101 translation regulator, nucleic acid binding
39/58 translation initiation factor
77/138 translation regulator
21/33 snoRNA binding
38/74 rRNA binding
6/6 5S rRNA binding
62/146 structural constituent of ribosome
8/29 tRNA methyltransferase
25/64 RNA methyltransferase
54/123 catalytic, acting on a tRNA
5/10 ribonuclease P
24/62 RNA polymerase
19/45 DNA−directed 5'−3' RNA polymerase
167/427 catalytic, acting on RNA
4/6 second spliceosomal transesterification
4/5 pre−mRNA 3'−splice site binding
11/32 nuclear localization sequence binding
20/49 signal sequence binding
17/42 structural constituent of nuclear pore
9/10 macromolecule transmembrane transporter
6/6 protein transmembrane transporter
55/97 ubiquitin−like protein binding
130/286 ubiquitin−like protein ligase binding
12/35 ubiquitin−like protein conjugating enzyme binding
10/17 ubiquitin−ubiquitin ligase
31/72 protein N−terminus binding
15/25 ATPase regulator
8/12 ATPase activator
58/102 unfolded protein binding
12/14 threonine−type endopeptidase
260/611 lipid binding
18/29 cysteine−type endopeptidase inhibitor
180/371 metallopeptidase
42/96 metalloexopeptidase
49/1125 zinc ion binding
78/171 exopeptidase
30/69 carboxypeptidase
6/10 N−formylglutamate deformylase
19/35 dipeptidase
105/236 serine hydrolase
7/11 Lys63−specific deubiquitinase
52/128 omega peptidase
61/147 cysteine−type peptidase
16/32 toxin
10/15 receptor inhibitor
55/121 receptor regulator
28/47 extracellular matrix structural constituent conferring tensile strength
173/400 extracellular matrix structural constituent
389/909 cytoskeletal protein binding
187/409 actin binding
11/16 telethonin binding
71/164 actin filament binding
23/35 structural constituent of muscle
16/21 muscle alpha−actinin binding
26/51 actinin binding
15/29 ankyrin binding
500/1211 calcium ion binding
23/48 dystroglycan binding
90/208 glycosaminoglycan binding
12/13 myosin heavy chain binding
31/62 myosin binding
14/23 protein phosphatase 2A binding
61/121 protein phosphatase binding
35/67 PDZ domain binding
5/7 MHC class I receptor
444/1250 signaling receptor
45/95 Wnt−protein binding
20/43 L−ascorbic acid binding
133/306 carbohydrate binding
4/5 transferase, transferring aldehyde or ketonic groups
215/563 passive transmembrane transporter
37/100 voltage−gated potassium channel
96/226 voltage−gated channel
59/158 potassium ion transmembrane transporter
221/552 metal ion transmembrane transporter
5/8 low voltage−gated calcium channel
5/6 voltage−gated calcium channel involved in cardiac muscle cell action potential
39/101 chloride transmembrane transporter
10/20 intracellular chloride channel
21/42 ion gated channel
10/14 phospholipid scramblase
33/83 solute:sodium symporter
65/172 sodium ion transmembrane transporter
90/196 symporter
18/42 transition metal ion transmembrane transporter
8/11 3',5'−cyclic−AMP phosphodiesterase
14/27 cyclic−nucleotide phosphodiesterase
5/7 glutathione disulfide oxidoreductase
41/98 electron transfer
47/122 iron−sulfur cluster binding
28/63 transferase, transferring alkyl or aryl (other than methyl) groups
30/61 sulfotransferase
8/14 aryl sulfotransferase
4/7 oligosaccharyl transferase
10/18 nucleotide−sugar transmembrane transporter
10/12 MATH domain binding
p < 0.001
p < 0.01
p < 0.05