p < 0.01
p < 0.05
p < 0.1

23/53 regulation of translational initiation
71/247 regulation of translation
99/367 posttranscriptional regulation of gene expression
316/1333 regulation of protein metabolic process
134/297 translation
10/18 formation of translation preinitiation complex
30/77 translational initiation
16/32 translational elongation
149/649 RNA processing
30/90 RNA splicing, via transesterification reactions
83/269 RNA splicing
126/471 mRNA metabolic process
15/39 nuclear−transcribed mRNA catabolic process, nonsense−mediated decay
50/177 gene expression
37/131 cellular component biogenesis
31/96 ribonucleoprotein complex biogenesis
169/657 regulation of cell cycle
89/355 regulation of mitotic cell cycle
44/160 regulation of cell cycle phase transition
36/111 positive regulation of cell cycle process
75/302 regulation of cell cycle process
17/48 signal transduction by p53 class mediator
8/12 antigen processing and presentation of exogenous peptide antigen via MHC class I
13/21 antigen processing and presentation of peptide antigen via MHC class I
20/51 antigen processing and presentation
142/605 macromolecule catabolic process
55/202 protein catabolic process
40/142 proteasomal protein catabolic process
77/293 proteolysis involved in cellular protein catabolic process
12/26 anaphase−promoting complex−dependent proteasomal ubiquitin−dependent protein catabolic proc
9/19 protein K11−linked ubiquitination
48/175 protein polyubiquitination
15/35 establishment of spindle localization
126/523 microtubule−based process
140/523 cytoskeleton organization
65/230 microtubule cytoskeleton organization
16/39 mitotic spindle organization
339/1417 single−organism organelle organization
12/25 histone H3−K4 methylation
42/127 establishment of organelle localization
9/19 establishment of chromosome localization
158/524 cell division
236/840 cell cycle
5/5 protein localization to kinetochore
152/538 organelle fission
11/24 protein localization to chromosome
253/983 cell cycle process
31/102 cytokinesis
29/82 chromosome segregation
14/35 regulation of DNA−dependent DNA replication
11/17 DNA replication initiation
10/19 DNA strand elongation
10/14 DNA strand elongation involved in DNA replication
35/75 cell redox homeostasis
95/341 cellular homeostasis
432/2001 regulation of biological quality
15/40 sterol homeostasis
39/139 maintenance of location
32/108 maintenance of protein location
8/16 maintenance of protein localization in organelle
22/61 cell killing
395/1877 response to chemical
6/9 response to superoxide
61/224 response to cytokine
106/448 response to nitrogen compound
15/38 odontogenesis
103/429 regulation of MAPK cascade
231/942 regulation of phosphorylation
72/272 positive regulation of MAPK cascade
131/561 positive regulation of phosphorus metabolic process
141/587 positive regulation of protein metabolic process
331/1498 positive regulation of metabolic process
105/443 positive regulation of intracellular signal transduction
14/26 positive regulation of epithelial to mesenchymal transition
17/39 regulation of epithelial to mesenchymal transition
187/837 regulation of cell differentiation
26/61 regulation of stem cell differentiation
16/40 positive regulation of cell morphogenesis involved in differentiation
31/83 response to endoplasmic reticulum stress
22/68 regulation of cell projection assembly
17/46 regulation of filopodium assembly
9/19 formation of anatomical boundary
125/535 regulation of response to stress
16/44 negative regulation of protein complex disassembly
26/76 negative regulation of cytoskeleton organization
127/499 regulation of organelle organization
38/118 regulation of protein polymerization
275/1224 regulation of cellular component organization
72/250 regulation of cytoskeleton organization
23/65 regulation of protein complex disassembly
51/181 regulation of actin filament−based process
42/139 regulation of cellular component size
49/178 regulation of protein complex assembly
120/495 positive regulation of cellular component organization
49/171 positive regulation of organelle organization
17/38 positive regulation of chromosome organization
66/246 actin filament−based process
310/1161 macromolecular complex subunit organization
44/159 actin filament organization
21/60 macromolecular complex disassembly
322/1365 cellular component assembly
237/904 macromolecular complex assembly
126/414 cellular macromolecular complex assembly
64/226 cellular protein complex assembly
40/108 ribonucleoprotein complex subunit organization
46/141 regulation of canonical Wnt signaling pathway
53/166 regulation of Wnt signaling pathway
13/31 atrial septum development
16/42 cardiac septum development
62/140 protein folding
17/30 protein peptidyl−prolyl isomerization
12/22 chaperone−mediated protein folding
145/608 peptidyl−amino acid modification
11/21 protein hydroxylation
8/13 peptidyl−proline hydroxylation
25/44 peptidyl−proline modification
28/69 aspartate family amino acid metabolic process
16/44 aspartate family amino acid biosynthetic process
275/883 organic acid metabolic process
17/48 sulfur amino acid biosynthetic process
156/431 cellular amino acid metabolic process
67/168 cellular amino acid biosynthetic process
49/117 alpha−amino acid biosynthetic process
5/6 L−serine biosynthetic process
7/13 L−serine metabolic process
136/510 organonitrogen compound biosynthetic process
12/23 glutamine family amino acid biosynthetic process
7/11 proline metabolic process
245/997 single−organism biosynthetic process
117/412 small molecule biosynthetic process
35/87 glutamine family amino acid metabolic process
9/18 arginine metabolic process
104/291 alpha−amino acid metabolic process
454/1752 organonitrogen compound metabolic process
17/37 amino acid activation
21/64 serine family amino acid metabolic process
14/32 glycine metabolic process
38/128 sulfur compound biosynthetic process
69/259 sulfur compound metabolic process
23/71 cellular modified amino acid biosynthetic process
57/173 cellular modified amino acid metabolic process
6/9 amino−acid betaine catabolic process
17/41 amino−acid betaine metabolic process
222/981 organic cyclic compound catabolic process
469/1963 catabolic process
8/16 glutamine family amino acid catabolic process
314/1279 single−organism catabolic process
79/249 small molecule catabolic process
48/131 cellular amino acid catabolic process
235/951 organonitrogen compound catabolic process
7/12 threonine metabolic process
6/9 valine metabolic process
65/237 cofactor metabolic process
15/31 one−carbon metabolic process
40/135 cellular amide metabolic process
27/88 peptide metabolic process
55/190 nucleoside phosphate biosynthetic process
29/71 nucleoside monophosphate biosynthetic process
22/52 purine ribonucleoside monophosphate biosynthetic process
89/355 organophosphate biosynthetic process
10/21 ATP biosynthetic process
204/895 carbohydrate derivative catabolic process
9/11 ATP synthesis coupled proton transport
347/1544 organophosphate metabolic process
5/7 N−acetylglucosamine metabolic process
251/1052 nucleobase−containing small molecule metabolic process
14/34 purine nucleobase metabolic process
19/49 nucleobase metabolic process
12/15 ATP hydrolysis coupled proton transport
39/72 hydrogen transport
69/250 fatty acid metabolic process
218/944 lipid metabolic process
149/640 cellular lipid metabolic process
17/45 neutral lipid metabolic process
111/397 monocarboxylic acid metabolic process
31/94 cellular lipid catabolic process
55/190 lipid catabolic process
6/10 phosphatidylethanolamine metabolic process
36/76 dicarboxylic acid metabolic process
6/7 malate metabolic process
22/46 tricarboxylic acid cycle
12/28 electron transport chain
37/112 generation of precursor metabolites and energy
326/1204 oxidation−reduction process
18/37 cellular aldehyde metabolic process
13/26 cellular carbohydrate catabolic process
46/153 cellular carbohydrate metabolic process
170/726 carbohydrate metabolic process
18/49 polysaccharide catabolic process
46/126 carbohydrate catabolic process
25/78 glucose metabolic process
42/137 monosaccharide metabolic process
8/15 NADPH regeneration
122/518 single−organism carbohydrate metabolic process
31/80 single−organism carbohydrate catabolic process
24/76 regeneration
21/51 digestion