p < 0.01
p < 0.05
p < 0.1

116/1161 macromolecular complex subunit organization
8/39 mitotic spindle organization
90/983 cell cycle process
5/12 spindle elongation
51/524 cell division
3/5 cyclin catabolic process
14/102 cytokinesis
9/35 establishment of spindle localization
7/26 establishment of mitotic spindle localization
73/297 translation
8/18 formation of translation preinitiation complex
15/77 translational initiation
10/53 regulation of translational initiation
114/1365 cellular component assembly
89/904 macromolecular complex assembly
49/414 cellular macromolecular complex assembly
22/108 ribonucleoprotein complex subunit organization
9/48 negative regulation of protein polymerization
17/118 regulation of protein polymerization
27/250 regulation of cytoskeleton organization
12/76 negative regulation of cytoskeleton organization
21/181 regulation of actin filament−based process
8/38 actin filament bundle assembly
148/1963 catabolic process
8/39 nuclear−transcribed mRNA catabolic process, nonsense−mediated decay
56/605 macromolecule catabolic process
4/11 cellular protein catabolic process
11/32 translational elongation
7/22 positive regulation of cell cycle arrest
8/31 regulation of cell cycle arrest
18/111 positive regulation of cell cycle process
57/657 regulation of cell cycle
35/355 regulation of mitotic cell cycle
7/33 negative regulation of cell cycle G1/S phase transition
20/160 regulation of cell cycle phase transition
9/48 signal transduction by p53 class mediator
8/30 DNA damage response, signal transduction by p53 class mediator
9/42 signal transduction in response to DNA damage
6/21 signal transduction involved in mitotic cell cycle checkpoint
6/21 regulation of ubiquitin−protein ligase involved in mitotic cell cycle
74/840 cell cycle
6/17 negative regulation of ligase
5/12 antigen processing and presentation of exogenous peptide antigen via MHC class I
9/21 antigen processing and presentation of peptide antigen via MHC class I
11/51 antigen processing and presentation
5/14 regulation of cellular amino acid metabolic process
5/17 DNA replication initiation
5/16 maintenance of protein localization in organelle
15/108 maintenance of protein location
146/2001 regulation of biological quality
12/75 cell redox homeostasis
6/12 regulation of fibrinolysis
7/31 negative regulation of coagulation
3/5 negative regulation of fibrinolysis
16/111 modification of morphology or physiology of other organism
16/61 cell killing
14/87 multi−organism reproductive process
10/26 positive regulation of epithelial to mesenchymal transition
11/39 regulation of epithelial to mesenchymal transition
16/61 regulation of stem cell differentiation
12/40 positive regulation of cell morphogenesis involved in differentiation
12/69 positive regulation of ERK1 and ERK2 cascade
7/31 gastrulation
5/17 cell−cell recognition
5/12 binding of sperm to zona pellucida
83/1038 establishment of protein localization
13/86 response to topologically incorrect protein
4/11 'de novo' protein folding
30/140 protein folding
9/30 protein peptidyl−prolyl isomerization
11/44 peptidyl−proline modification
6/22 chaperone−mediated protein folding
10/58 regulation of RNA splicing
40/397 monocarboxylic acid metabolic process
9/46 tricarboxylic acid cycle
108/1204 oxidation−reduction process
4/9 response to superoxide
4/7 malate metabolic process
97/883 organic acid metabolic process
18/76 dicarboxylic acid metabolic process
14/87 glutamine family amino acid metabolic process
13/69 aspartate family amino acid metabolic process
9/44 aspartate family amino acid biosynthetic process
8/32 glycine metabolic process
54/431 cellular amino acid metabolic process
136/1752 organonitrogen compound metabolic process
40/291 alpha−amino acid metabolic process
5/6 L−serine biosynthetic process
5/13 L−serine metabolic process
29/168 cellular amino acid biosynthetic process
85/997 single−organism biosynthetic process
44/412 small molecule biosynthetic process
21/117 alpha−amino acid biosynthetic process
4/9 tetrahydrofolate interconversion
22/173 cellular modified amino acid metabolic process
9/31 one−carbon metabolic process
73/726 carbohydrate metabolic process
12/49 polysaccharide catabolic process
15/101 polysaccharide metabolic process
21/126 carbohydrate catabolic process
19/153 cellular carbohydrate metabolic process
12/78 glucose metabolic process
21/137 monosaccharide metabolic process
5/15 NADPH regeneration
51/518 single−organism carbohydrate metabolic process
7/31 monosaccharide biosynthetic process
12/72 hydrogen transport
11/51 digestion