a
49/89 ribosomal large subunit biogenesis
126/473 ncRNA metabolic process
32/74 ribosomal small subunit biogenesis
224/843 RNA processing
10/16 obsolete rRNA−containing ribonucleoprotein complex export from nucleus
326/982 intracellular protein transport
5/5 cellular response to glycoprotein
245/831 amide metabolic process
59/197 regulation of mRNA processing
205/780 organic cyclic compound catabolic process
72/244 response to endoplasmic reticulum stress
30/83 retrograde vesicle−mediated transport, Golgi to endoplasmic reticulum
114/427 Golgi vesicle transport
12/22 positive regulation of calcium ion−dependent exocytosis
15/32 regulation of potassium ion transport
43/133 oxidative phosphorylation
14/20 mitochondrial protein processing
b
178/1354 cellular response to endogenous stimulus
97/682 response to toxic substance
35/216 response to carbohydrate
97/747 aging
58/378 response to wounding
14/52 response to gonadotropin
44/295 positive regulation of ion transport
82/613 regulation of system process
87/684 response to biotic stimulus
116/947 secretion
26/123 synaptic transmission, cholinergic
88/620 cell−cell signaling
9/31 catecholamine metabolic process
40/154 ammonium ion metabolic process
143/882 regulation of hormone levels
58/295 anion transport
144/1035 chemical homeostasis
15/64 dicarboxylic acid transport
14/49 regulation of sequestering of triglyceride
31/177 lipid localization
57/356 regulation of lipid metabolic process
20/86 neutral lipid metabolic process
65/317 lipid catabolic process
9/18 fatty acid beta−oxidation using acyl−CoA oxidase
91/431 small molecule catabolic process
24/84 amino acid biosynthetic process
13/35 serine family amino acid metabolic process
22/53 pteridine−containing compound metabolic process
69/385 sulfur compound metabolic process
32/156 antibiotic metabolic process
14/51 glutamine family amino acid metabolic process
26/88 glycosyl compound biosynthetic process
264/1609 obsolete oxidation−reduction process
11/32 deoxyribonucleotide biosynthetic process
77/420 nucleoside phosphate biosynthetic process
11/17 IMP metabolic process
28/150 nucleoside monophosphate biosynthetic process
40/157 vitamin metabolic process
46/305 obsolete oxidoreduction coenzyme metabolic process
44/274 carbohydrate metabolic process
74/558 import into cell
7/15 regulation of microvillus organization
20/101 regulation of plasma membrane bounded cell projection assembly
27/149 maintenance of location
10/37 regulation of B cell differentiation
c
9/13 G−quadruplex DNA unwinding
92/229 regulation of DNA metabolic process
44/101 negative regulation of DNA metabolic process
20/33 regulation of double−strand break repair
44/97 regulation of DNA repair
73/184 regulation of response to DNA damage stimulus
30/49 base−excision repair
9/16 regulation of helicase
112/262 DNA replication
6/8 lagging strand elongation
367/1021 regulation of cell cycle process
44/124 DNA biosynthetic process
30/67 DNA−templated DNA replication maintenance of fidelity
12/23 DNA replication checkpoint signaling
98/280 negative regulation of mitotic cell cycle
42/95 regulation of cell cycle G2/M phase transition
19/32 female meiosis chromosome segregation
78/190 nucleic acid phosphodiester bond hydrolysis
23/49 nucleotide−excision repair, DNA incision
37/87 regulation of transcription by RNA polymerase I
68/197 regulation of chromatin organization
47/115 negative regulation of chromosome organization
419/1364 chromosome organization
9/15 centromere complex assembly
65/150 protein−DNA complex subunit organization
115/317 epigenetic regulation of gene expression
26/61 histone H4 acetylation
106/302 obsolete covalent chromatin modification
33/80 transcription initiation−coupled chromatin remodeling
61/165 obsolete regulation of gene silencing
16/30 transcription by RNA polymerase III
299/1048 negative regulation of RNA metabolic process
147/361 DNA−templated transcription initiation
31/86 regulation of histone methylation
29/63 protein localization to chromosome
13/23 regulation of mitotic cell cycle, embryonic
75/224 spindle organization
23/43 meiotic spindle organization
360/1394 cytoskeleton organization
24/58 cytokinetic process
9/16 kinetochore organization
16/28 meiosis II
49/138 female meiotic nuclear division
33/72 chromosome localization
9/14 telomere localization
159/375 chromosome segregation
17/29 homologous chromosome segregation
262/853 organelle assembly
16/26 mitotic chromosome condensation
39/67 homologous recombination
128/408 male gamete generation
35/77 male meiotic nuclear division
20/40 oocyte maturation
8/10 spermatogonial cell division
39/115 regulation of cell division
10/16 regulation of cytokinetic process
53/164 regulation of microtubule−based process
13/26 positive regulation of meiotic cell cycle
79/201 regulation of nuclear division
33/81 anaphase−promoting complex−dependent catabolic process
35/78 positive regulation of cell cycle phase transition
133/377 positive regulation of cell cycle
13/25 obsolete chromatin organization involved in regulation of transcription
19/46 regulation of exit from mitosis
47/119 membrane docking
55/173 maternal determination of anterior/posterior axis, embryo
38/112 regulation of neuron maturation
61/173 protein localization to nucleus
145/445 RNA localization
9/16 protein sumoylation
236/890 cellular macromolecule catabolic process
93/315 post−translational protein modification
59/191 regulation of hemopoiesis
54/160 maintenance of cell number
23/57 female germ−line stem cell population maintenance
72/187 methylation
27/51 DNA modification
18/36 positive regulation of nuclear−transcribed mRNA catabolic process, deadenylation−dependent decay
264/844 RNA processing
22/38 spliceosomal snRNP assembly
41/104 nuclear−transcribed mRNA catabolic process, deadenylation−dependent decay
154/474 ncRNA metabolic process
14/20 RNA 5′−end processing
68/188 tRNA metabolic process