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49/141 regulation of MAPK cascade
103/306 regulation of protein modification process
157/467 regulation of protein metabolic process
                                                                                                                                                                                                      p < 1e-05
                                                                                                                                                                                                      p < 1e-04
364/1073 positive regulation of biological process
198/610 positive regulation of metabolic process 143/396 regulation of molecular function
51/118 regulation of DNA-binding transcription factor
125/310 negative regulation of cellular metabolic process
153/410 negative regulation of metabolic process 43/101 negative regulation of protein metabolic process
14/27 negative regulation of protein kinase
100/265 negative regulation of biosynthetic process
17/24 regulation of adaptive immune response based on somatic recombination of immune receptors built f
30/61 regulation of immune effector process
298/805 regulation of response to stimulus
13/19 negative regulation of cell activation
189/508 regulation of multicellular organismal process
13/19 regulation of B cell activation
100/274 regulation of cell population proliferation
68/177 positive regulation of developmental process
171/472 regulation of developmental process
134/346 regulation of multicellular organismal development
48/111 regulation of cell adhesion
104/298 regulation of transcription by RNA polymerase II
387/1209 regulation of nucleobase-containing compound metabolic process
7/7 obsolete regulation of S phase
242/753 RNA biosynthetic process
359/1084 anatomical structure development
50/142 tissue development
119/328 animal organ development
344/1070 multicellular organismal process
211/666 cellular developmental process
146/458 cell differentiation
43/104 cellular component morphogenesis
135/363 anatomical structure morphogenesis
34/74 cell part morphogenesis
44/98 plasma membrane bounded cell projection organization 71/186 cell projection organization
11/20 regulation of cell size
17/29 second-messenger-mediated signaling 10/14 calcium-mediated signaling 208/494 intracellular signal transduction 28/61 protein autophosphorylation
68/196 phosphorylation
66/139 regulation of small GTPase mediated signal transduction
36/71 regulation of Rho protein signal transduction
143/363 regulation of intracellular signal transduction
53/155 actin filament-based process
51/110 Golgi vesicle transport
33/57 post-Golgi vesicle-mediated transport
19/28 vesicle-mediated transport to the plasma membrane
16/23 protein targeting to membrane
86/206 enzyme linked receptor protein signaling pathway
238/605 cell surface receptor signaling pathway
19/34 fibroblast growth factor receptor signaling pathway 12/17 receptor metabolic process
22/40 formation of primary germ layer 71/161 Wnt signaling pathway
10/12 membrane protein proteolysis
163/465 cellular component assembly
21/31 cell-substrate junction assembly 16/22 hemidesmosome assembly
38/60 cell junction organization 17/22 maintenance of cell polarity
53/111 establishment or maintenance of cell polarity 
27/39 integrin-mediated signaling pathway
169/492 cell adhesion
218/599 organelle organization
39/101 microtubule cytoskeleton organization
39/101 microtuoue cytoskeleton organization
111/275 cytoskeleton organization
21/28 intermediate filament cytoskeleton organization
77/251 microtubule-based process
62/139 negative regulation of cell cycle
42/66 cell cycle arrest
366/1023 negative regulation of biological process 85/218 regulation of cell cycle
33/48 response to wounding
88/198 cell migration
216/530 movement of cell or subcellular component
110/269 locomotion
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