- - -	130/648 cellular macromolecule localization 5/7 multivesicular body organization 54/272 protein localization to membrane	p < 0.05
- - - - -	108/482 growth 6/10 dorsal closure, elongation of leading edge cells 154/731 positive regulation of multicellular organismal process 1/6 regulation of vitamin D biosynthetic process 147/737 anatomical structure formation involved in morphogenesis 3/6 germinal center formation	p < 0.05 p < 0.05
- - - -	159/724 regulation of cell differentiation 3/6 forebrain generation of neurons 4/6 orbitofrontal cortex development 177/840 positive regulation of signaling 151/807 embryo development ending in birth or egg hatching 2/5 succinate metabolic process	
- - - -	145/650 organic acid metabolic process 2/5 acetyl-CoA biosynthetic process from pyruvate 2/5 cellular response to parathyroid hormone stimulus 151/747 lipid metabolic process 172/718 response to biotic stimulus	
- - - - -	2/5 D-serine transport 2/5 regulation of synaptic transmission, dopaminergic 13/7/36 cell motility 2/5 erythrocyte homeostasis 119/616 macromolecule catabolic process 2/5 zinc ion import across plasma membrane	
- - - -	99/569 post-embryonic development 115/506 organonitrogen compound catabolic process 1/5 nucleoside diphosphate catabolic process 3/6 protein exit from endoplasmic reticulum 98/498 intracellular protein transport	
- - - - -	4/5 histamine transport 164/782 amide transport 109/528 organonitrogen compound biosynthetic process 2/6 maltose metabolic process 3/6 cellular response to vitamin 176/739 response to endogenous stimulus	
- - - -	2/6 very long-chain fatty acid biosynthetic process 70/348 monocarboxylic acid metabolic process 2/8 fatty acid elongation 130/591 embryonic morphogenesis 4/6 regulation of tube diameter, open tracheal system 1/6 regulation of macrophage apoptotic process	
- - - - -	173/796 intracellular signal transduction 3/6 cardiac cell fate commitment 108/471 negative regulation of molecular function 158/734 regulation of multicellular organismal development 2/7 neural plate development	
- - - -	3/6 regulation of endoplasmic reticulum stress-induced intrinsic apoptotic signaling pathway 144/634 negative regulation of cell death 2/6 glucosamine-containing compound catabolic process 75/362 carbohydrate metabolic process 1/6 plasminogen activation 141/604 proteolysis	
- - - -	73/383 small molecule biosynthetic process 4/7 glucosinolate metabolic process 3/7 glial cell apoptotic process 143/681 positive regulation of protein metabolic process 3/6 activation of cysteine-type endopeptidase involved in apoptotic process by cytochrome c 96/534 cell death	
- - - -	3/7 removal of superoxide radicals 117/480 response to inorganic substance 5/7 cellular response to toxic substance 132/553 response to organic cyclic compound 4/7 cellular response to ATP 156/657 cellular response to organic substance	
- - - - -	28 regulation of bicellular tight junction assembly 168/772 regulation of intracellular signal transduction 4/7 negative regulation of mitochondrial outer membrane permeabilization involved in apoptotic signaling pathway 130/610 defense response 112/453 immune response 4/8 response to protozoan	
- - - - -	4/6 positive regulation of cell killing 187/849 negative regulation of response to stimulus 4/8 regulation of cell killing 3/6 urate homeostasis 72/353 biological adhesion 3/7 amino sugar biosynthetic process	
- - - - 1	126/561 response to nitrogen compound 47/226 obsolete oxidation-reduction process 4/8 ovulation from ovarian follicle 2/7 lateral line development 128/630 tissue development 2/7 cellular response to thyroid hormone stimulus	
‡ ‡	76/387 negative regulation of cell population proliferation 72/313 organic hydroxy compound metabolic process 4/8 surfactant homeostasis 2/6 myoblast fate commitment 185/789 homeostatic process	
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	74/383 biological process involved in symbiotic interaction 0/7 regulation of translational fidelity 13/127 translational initiation 25/193 RNA catabolic process 0/10 ribosomal small subunit assembly 5/8 regulation of nuclear-transcribed mRNA poly(A) tail shortening	
 -	103/535 negative regulation of gene expression 4/11 positive regulation of erythrocyte differentiation 76/391 positive regulation of cell differentiation 123/659 positive regulation of developmental process 5/8 regulation of extracellular matrix disassembly 1/7 alanine transport	
- - -	41/190 alcohol metabolic process 3/7 positive regulation of viral life cycle 87/435 membrane organization 3/7 regulation of viral release from host cell 70/324 actin filament-based process 82/391 positive regulation of cell death	
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