



3/6 chaperone-mediated protein folding
3/6 proline biosynthetic process
16/41 muscle tissue development
13/29 skeletal muscle tissue development
4/12 cardiac muscle tissue development
15/37 muscle structure development
11/25 muscle organ development
10/51 locomotory behavior
16/38 actomyosin structure organization
27/90 actin filament-based process
5/14 sarcomere organization
44/221 cytoskeleton organization
57/537 organelle organization
13/24 cellular component assembly involved in morphogenesis
5/13 intermediate filament cytoskeleton organization
8/37 heart process
25/84 supramolecular fiber organization
9/48 actin filament organization
6/15 muscle system process
7/23 regulation of muscle system process
5/17 cardiocyte differentiation
46/364 cell differentiation
78/702 cellular developmental process
3/6 neuron fate commitment
5/15 cell fate commitment
14/31 striated muscle cell development
41/339 cell development
19/55 muscle cell development
4/6 localization within membrane
48/393 system development
6/21 skeletal system development
22/179 pattern specification process
16/95 regionalization
9/42 dorsal/ventral pattern formation
64/653 multicellular organismal process
9/20 ossification
36/252 embryonic morphogenesis
3/6 otic vesicle formation
10/45 embryonic viscerocranium morphogenesis
17/61 cartilage development
7/14 cartilage morphogenesis
23/123 animal organ morphogenesis
39/207 tissue morphogenesis
11/63 embryonic heart tube morphogenesis
14/78 epithelial tube morphogenesis
19/117 tube morphogenesis
74/556 anatomical structure morphogenesis
6/19 lymphangiogenesis
4/10 heart valve development
8/35 convergent extension involved in gastrulation
11/59 convergent extension
17/71 embryonic organ development
13/23 notochord development
94/685 animal organ development
8/39 kidney development
4/8 cardiac chamber development
4/8 nephron tubule development
51/261 tissue development
16/114 epithelium development
5/17 somite development
7/29 regulation of transmembrane receptor protein serine/threonine kinase signaling pathway
49/476 regulation of response to stimulus
9/41 regulation of cellular response to growth factor stimulus
12/79 positive regulation of cell communication
3/5 negative regulation of smoothened signaling pathway
4/10 regulation of smoothened signaling pathway
3/6 non-canonical Wnt signaling pathway
71/535 cell surface receptor signaling pathway
14/89 Wnt signaling pathway
27/232 locomotion
16/97 ameboidal-type cell migration
11/37 cell migration involved in gastrulation
33/268 regulation of developmental process
3/6 positive regulation of cell projection organization
4/12 regulation of cartilage development
50/472 positive regulation of biological process
7/22 positive regulation of cell population proliferation
11/66 regulation of cell population proliferation
20/95 transmembrane receptor protein tyrosine kinase signaling pathway
28/144 enzyme linked receptor protein signaling pathway
4/8 fibroblast growth factor receptor signaling pathway
8/42 sprouting angiogenesis
21/108 angiogenesis
53/274 anatomical structure formation involved in morphogenesis
4/6 membrane raft organization
16/76 regeneration
8/37 fin regeneration
3/5 chondrocyte proliferation
5/17 biomineral tissue development
12/34 integrin-mediated signaling pathway
51/345 cell adhesion
3/5 muscle attachment
5/14 muscle tissue morphogenesis
4/12 neural retina development
28/191 regulation of cellular component organization
18/117 regulation of organelle organization
15/87 regulation of cytoskeleton organization
15/78 regulation of actin cytoskeleton organization
6/23 regulation of protein-containing complex disassembly
14/90 regulation of cellular component biogenesis
58/576 negative regulation of biological process
10/51 negative regulation of cellular component organization
9/36 negative regulation of cytoskeleton organization
4/7 pointed-end actin filament capping
6/17 regulation of sequestering of calcium ion
6/10 protein oxidation
4/6 collagen metabolic process
6/25 response to oxidative stress

p < 0.01
p < 0.05
p < 0.1