A
regulation of Rho protein signal transduction
protein phosphorylation
protein autophosphorylation
positive regulation of establishment of ...
positive regulation of cilium assembly
negative regulation of interleukin-2 production
lung development
eye development
cell death
cartilage development
biological_process
Z disc
vesicle membrane
striated muscle myosin thick filament
sarcomere
sarcolemma
M band
intracellular
intercalated disc
cytosol
bicellular tight junction
cellular_component
transcription factor binding
titin binding
Rho guanyl-nucleotide exchange factor activity
protein serine/threonine kinase activity
protein kinase activity
protein homodimerization activity
NAD-dependent histone deacetylase activity ...
calmodulin binding
ATP binding
ankyrin binding
molecular_function
0
1
2
3
4
-log10 Pvalue
B
Tight junction
Signaling pathways regulating pluripotency of stem cells
Phagosome
Oocyte meiosis
Gap junction
Cell cycle
Apoptosis - multiple species
Apoptosis - fly
Apoptosis
Adherens junction
CP
TGF-beta signaling pathway
Ras signaling pathway
Phosphatidylinositol signaling system
MAPK signaling pathway - fly
MAPK signaling pathway
FoxO signaling pathway
Cytokine-cytokine receptor interaction
cGMP-PKG signaling pathway
cAMP signaling pathway
Calcium signaling pathway
EIP
Ubiquitin mediated proteolysis
SNARE interactions in vesicular transport
RNA transport
RNA polymerase
RNA degradation
Ribosome biogenesis in eukaryotes
Homologous recombination
Fanconi anemia pathway
DNA replication
Aminoacyl-tRNA biosynthesis
GIP
Valine, leucine and isoleucine degradation
Purine metabolism
Propanoate metabolism
Lysine degradation
Inositol phosphate metabolism
Glycerophospholipid metabolism
Glycerolipid metabolism
Fructose and mannose metabolism
Arachidonic acid metabolism
Amino sugar and nucleotide sugar metabolism
Meta.
Salivary secretion
Pancreatic secretion
Osteoclast differentiation
Leukocyte transendothelial migration
Inflammatory mediator regulation of TRP channels
Hematopoietic cell lineage
Glutamatergic synapse
GABAergic synapse
Dorso-ventral axis formation
Adrenergic signaling in cardiomyocytes
OS
1
2
3
4
Enrichment Score
Number
5
10
15
pvalue
0.75
0.50
0.25