
positive regulation of muscle cell differentiation
positive regulation of dendrite morphogenesis
negative regulation of dauer entry
anatomical structure development
larval feeding behavior
behavior
zinc ion binding
organic cyclic compound binding
nucleic acid binding
heterocyclic compound binding
binding
binding
biological process involved in intraspecies interaction between organisms
biological process involved in intraspecies interaction between organisms
hyaluronan metabolic process
deoxyribonucleotide biosynthetic process
carbohydrate derivative metabolic process
glycolate catabolic process
carboxylic acid metabolic process
scavenger receptor activity
cargo receptor activity
transferase activity
hydrolase activity
cell−cell adherens junction
catalytic activity, acting on a nucleic acid
catalytic activity
catalytic activity
metal ion binding
cation binding
synaptic membrane adhesion
regulation of platelet aggregation
homophilic cell adhesion via plasma membrane adhesion molecules
cell adhesion
G1 to G0 transition
cell cycle process
regulation of mesenchymal stem cell differentiation
cell differentiation
positive regulation of endothelial cell chemotaxis to fibroblast growth factor
positive regulation of blood vessel endothelial cell migration
leukocyte migration involved in inflammatory response
cell motility
platelet alpha granule organization
ER body organization
cellular component organization
ketone catabolic process
cellular metabolic process
amide biosynthetic process
cellular nitrogen compound
negative regulation of cytoplasmic translational initiation in response to stress
IRES−dependent translational initiation of linear mRNA
cytoplasmic translation
RNA−dependent DNA biosynthetic process
DNA biosynthetic process
single−stranded 3'−5' DNA helicase activity
DNA helicase activity
DNA recombination
DNA metabolic process
DNA synthesis during double−strand break repair via homologous recombination
DNA repair
negative regulation of DNA endoreduplication
mitotic DNA replication
DNA unwinding involved in DNA replication
DNA replication
ketone body catabolic process
generation of precursor metabolites
cellular cation homeostasis
homeostatic process
host cell part
host cell nucleus
host cellular component
type II site−specific deoxyribonuclease activity
phosphatidylinositol trisphosphate phosphatase activity
phosphatidylinositol phosphate 5−phosphatase activity
nuclease activity
inositol trisphosphate phosphatase activity
helicase activity
chitin deacetylase activity
aspartic−type endopeptidase activity
5'−3' exodeoxyribonuclease activity
3−hydroxyisobutyryl−CoA hydrolase activity
hydrolase activity
Rpd3L complex
region of cytosol
nucleus
intracellular
regulation of protein localization by the Cvt pathway
intracellular protein transport
D−alanine−D−alanine ligase activity
ligase activity
positive regulation of retinoic acid biosynthetic process
fatty acid derivative biosynthetic process
lipid metabolic process
membrane tubulation
membrane organization
mitotic cell cycle process
mitotic cell cycle
regulation of muscle system process
muscle system process
DNA binding
nucleic acid binding
nucleic acid phosphodiester bond hydrolysis
nucleic acid metabolic process
DNA metabolic process
DNA integration
nucleic acid metabolic process
regulation of photosynthesis
photosynthesis
positive regulation of Golgi lumen acidification
positive regulation of cellular pH
positive regulation of vascular endothelial cell proliferation
positive regulation of translational termination
positive regulation of translational fidelity
positive regulation of translational elongation
positive regulation of translation
insulin processing
protein maturation
peptidyl−tyrosine phosphorylation
peptidyl−lysine hydroxylation
negative regulation of protein kinase activity by protein phosphorylation
protein modification process
negative regulation of transferase activity
regulation of catalytic activity
regulation of translation involved in cellular response to UV
regulation of gene expression
positive regulation of phospholipase C activity
regulation of phospholipase activity
positive regulation of transcription from RNA polymerase II promoter in response to calcium ion
regulation of transcription, DNA−templated
regulation of transcription, DNA−templated
sperm entry
regulation of reciprocal meiotic recombination
prostate gland growth
gene conversion at mating−type locus
female mating behavior
reproductive process
cellular response to histidine
cellular response to benomyl
response to nitrogen compound
positive regulation of cellular response to amino acid starvation
response to nutrient levels
positive regulation of transcription from RNA polymerase II promoter in response to heat stress
cellular stress response to acidic pH
response to stress
detection of virus
response to virus
translation elongation factor activity
RNA binding
positive regulation of phosphatidylinositol 3−kinase signaling
peptide hormone secretion
negative regulation of ATF6−mediated unfolded protein response
innate immune response−activating signal transduction
signaling
receptor−receptor interaction
signaling receptor binding
RNA−directed DNA polymerase activity
nucleotidyltransferase activity
DNA−directed DNA polymerase activity
CoA−transferase activity
3−oxoacid CoA−transferase activity
transferase activity
inorganic anion transmembrane transport
transmembrane transport
fluid transport
borate transport
transport
water transmembrane transporter activity
sodium channel activity
proton channel activity
NAADP−sensitive calcium−release channel activity
intracellular ligand−gated ion channel activity
bicarbonate transmembrane transporter activity
active borate transmembrane transporter activity
transporter activity
reverse transcription involved in RNA−mediated transposition
transposition; RNA mediated
viral process
viral process
BP
CC
MF
Ontology Category
Number of Genes
100
200
300
400
500
Adjusted p−value
0.04
0.03
0.02
0.01