visual perception
transposition, DNA−mediated
regulation of transcription by RNA polymerase II
positive regulation of wound healing
positive regulation of transcription by RNA polymer...
positive regulation of NF−kappaB transcription fact...
positive regulation of MHC class I biosynthetic pro...
positive regulation of MAPK cascade
positive regulation of interleukin−1 beta productio...
positive regulation of I−kappaB kinase/NF−kappaB si...
positive regulation of gene expression
negative regulation of transcription by RNA polymer...
negative regulation of NIK/NF−kappaB signaling
negative regulation of NF−kappaB transcription fact...
negative regulation of interleukin−6 production
negative regulation of inflammatory response
negative regulation of I−kappaB kinase/NF−kappaB si...
motor neuron axon guidance
innate immune response
homophilic cell adhesion via plasma membrane adhesi...
Golgi organization
cellular response to diacyl bacterial lipopeptide
cell division
cell adhesion
adenylate cyclase−activating G protein−coupled rece...
adenylate cyclase−activating adrenergic receptor si...

Biological Processes

Toll−like receptor 2−Toll−like receptor 6 protein c...
spindle pole
sarcolemma
receptor complex
presynaptic membrane
nucleoplasm
neuronal cell body
neuromuscular junction
midbody
microfibril
membrane raft
membrane
lipid droplet
extracellular region
external side of plasma membrane
endosome membrane
dendrite
cytosol
chromatin
centrosome
cell−cell junction
cell surface
cell body fiber
CD40 receptor complex
axon
apical part of cell
actomyosin

Cellular Components

Wnt receptor activity
ubiquitin protein ligase binding
tyramine receptor activity
tumor necrosis factor receptor binding
transmembrane receptor protein tyrosine kinase acti...
trace−amine receptor activity
RNA polymerase II cis−regulatory region sequence−sp...
protein tyrosine kinase binding
NAD+ nucleotidase, cyclic ADP−ribose generating
kinase binding
integrin binding
Hsp70 protein binding
heparin binding
G protein−coupled receptor activity
G protein−coupled photoreceptor activity
extracellular matrix structural constituent
enterobactin transmembrane transporter activity
dopamine neurotransmitter receptor activity, couple...
DNA−binding transcription repressor activity, RNA p...
DNA−binding transcription factor activity, RNA poly...
DNA−binding transcription activator activity, RNA p...
cytokine activity
coreceptor activity
copper ion binding
catalytic activity
calcium ion binding
ATP binding
A−type (transient outward) potassium channel activi...

Molecular Functions

0
10
20
30
log(Enrichment score)

Species
Acropora pulchra
Pocillopora tuahiniensis
Porites evermanni