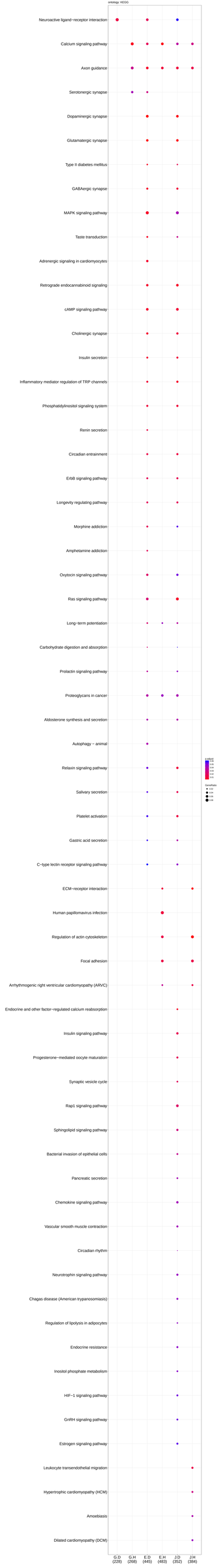
ontology: BP
GeneRatio
0.02
0.04
0.06
p.adjust
0.05
0.04
0.03
0.02
0.01


ontology: MF
potassium channel activity
voltage−gated potassium channel activity
voltage−gated cation channel activity
potassium ion transmembrane transporter activity
voltage−gated ion channel activity
voltage−gated channel activity
ion gated channel activity
cation channel activity
gated channel activity
delayed rectifier potassium channel activity
G−protein coupled neurotransmitter receptor activity
neurotransmitter receptor activity
substrate−specific channel activity
metal ion transmembrane transporter activity
ion channel activity
channel activity
passive transmembrane transporter activity
MAP kinase activity
G−protein coupled amine receptor activity
phosphatidylinositol binding
RNA polymerase II transcription factor activity, sequence−specific transcription regulatory region DNA binding
transcription factor activity, sequence−specific DNA binding transcription factor recruiting
phosphatidylinositol phosphate binding
kinesin binding
G−protein coupled serotonin receptor activity
serotonin receptor activity
hormone activity
receptor regulator activity
sulfur compound binding
receptor ligand activity
growth factor binding
transmembrane receptor protein kinase activity
ion channel binding
GTPase activator activity
GTPase regulator activity
microtubule binding
nucleoside−triphosphatase regulator activity
tubulin binding
signal transducer activity, downstream of receptor
enzyme activator activity
calmodulin binding
monovalent inorganic cation transmembrane transporter activity
ligand−dependent nuclear receptor transcription coactivator activity
protein−containing complex scaffold activity
protein serine/threonine kinase activity
signal transducer, downstream of receptor, with serine/threonine kinase activity
clathrin binding
structural constituent of cytoskeleton
phospholipid binding
calcium−dependent phospholipid binding
ion channel regulator activity
channel regulator activity
Ras GTPase binding
Rho guanyl−nucleotide exchange factor activity
syntaxin binding
phosphoric ester hydrolase activity
calmodulin−dependent protein kinase activity
actin binding
cell adhesion molecule binding
actin filament binding
transcription coactivator binding
dynein light chain binding
transcriptional activator activity, RNA polymerase II transcription factor binding
calcium−dependent protein serine/threonine kinase activity
spectrin binding
SNARE binding
potassium channel regulator activity
cadherin binding
guanyl−nucleotide exchange factor activity
phosphatidylserine binding
integrin binding
SH3 domain binding
glycosaminoglycan binding
transmembrane receptor protein tyrosine kinase activity
collagen binding
GeneRatio
p.adjust

ontology: CC
postsynapse
postsynaptic membrane
synaptic membrane
potassium channel complex
cation channel complex
voltage−gated potassium channel complex
asymmetric synapse
neuron to neuron synapse
postsynaptic density
postsynaptic specialization
ion channel complex
transmembrane transporter complex
transporter complex
cell division site
distal axon
axon part
receptor complex
axoneme part
neuronal cell body
cell−cell junction
presynapse
main axon
cell body
transport vesicle membrane
growth cone
site of polarized growth
dendritic spine
neuron spine
presynaptic membrane
exocytic vesicle
perikaryon
neurotransmitter receptor complex
transport vesicle
synaptic vesicle
cell cortex
T−tubule
cytoplasmic region
postsynaptic density membrane
synaptic vesicle membrane
exocytic vesicle membrane
postsynaptic specialization membrane
septin cytoskeleton
ionotropic glutamate receptor complex
intercalated disc
cell leading edge
AMPA glutamate receptor complex
A band
cell cortex region
cell−cell contact zone
nuclear membrane
axon terminus
nuclear envelope
axoneme
ciliary plasm
plasma membrane bounded cell projection cytoplasm
cluster of actin−based cell projections
plasma membrane receptor complex
brush border
proteinaceous extracellular matrix
extracellular matrix
cell−substrate junction
focal adhesion
cell−substrate adherens junction
basement membrane
dynein complex
lamellipodium
actin−based cell projection
extracellular matrix component
cell projection membrane
apical dendrite
ciliary part
actin cytoskeleton
cilium
axonemal dynein complex
apical part of cell
excitatory synapse
filopodium
endoplasmic reticulum−Golgi intermediate compartment membrane
endoplasmic reticulum lumen
cytoplasmic vesicle lumen
vesicle lumen
side of membrane
integrin complex
protein complex involved in cell adhesion
secretory granule lumen
actomyosin
neuron projection terminus
terminal bouton
endoplasmic reticulum tubular network
axolemma
filopodium tip
growth cone part
juxtaparanode region of axon
dendrite terminus
presynaptic active zone
clathrin coat of trans−Golgi network vesicle
nuclear inclusion body
extrinsic component of membrane
sarcoplasm
cell cortex part
mRNA cap binding complex
neuron projection cytoplasm
blood microparticle
leading edge membrane
stress fiber
contractile actin filament bundle
endocytic vesicle
actin filament bundle
ruffle
photoreceptor outer segment
motile cilium
Arp2/3 protein complex
basolateral plasma membrane
axon initial segment
cortical cytoskeleton
ruffle membrane
9+0 non−motile cilium
photoreceptor cell cilium
lateral plasma membrane
cytoplasmic side of membrane
stereocilium
actin filament
non−motile cilium
cytoplasmic side of plasma membrane
G.D (638)
G.H (609)
E.D (1140)
E.H (1104)
J.D (871)
J.H (828)
p.adjust
GeneRatio


ontology: KEGG
Neuroactive ligand−receptor interaction
Calcium signaling pathway
Axon guidance
Serotonergic synapse
Dopaminergic synapse
Glutamatergic synapse
Type II diabetes mellitus
GABAergic synapse
MAPK signaling pathway
Taste transduction
Adrenergic signaling in cardiomyocytes
Retrograde endocannabinoid signaling
cAMP signaling pathway
Cholinergic synapse
Insulin secretion
Inflammatory mediator regulation of TRP channels
Phosphatidylinositol signaling system
Renin secretion
Circadian entrainment
ErbB signaling pathway
Longevity regulating pathway
Morphine addiction
Amphetamine addiction
Oxytocin signaling pathway
Ras signaling pathway
Long−term potentiation
Carbohydrate digestion and absorption
Prolactin signaling pathway
Proteoglycans in cancer
Aldosterone synthesis and secretion
Autophagy − animal
Relaxin signaling pathway
Salivary secretion
Platelet activation
Gastric acid secretion
C−type lectin receptor signaling pathway
ECM−receptor interaction
Human papillomavirus infection
Regulation of actin cytoskeleton
Focal adhesion
Arrhythmogenic right ventricular cardiomyopathy (ARVC)
Endocrine and other factor−regulated calcium reabsorption
Insulin signaling pathway
Progesterone−mediated oocyte maturation
Synaptic vesicle cycle
Rap1 signaling pathway
Sphingolipid signaling pathway
Bacterial invasion of epithelial cells
Pancreatic secretion
Chemokine signaling pathway
Vascular smooth muscle contraction
Circadian rhythm
Neurotrophin signaling pathway
Chagas disease (American trypanosomiasis)
Regulation of lipolysis in adipocytes
Endocrine resistance
Inositol phosphate metabolism
HIF−1 signaling pathway
GnRH signaling pathway
Estrogen signaling pathway
Leukocyte transendothelial migration
Hypertrophic cardiomyopathy (HCM)
Amoebiasis
Dilated cardiomyopathy (DCM)
G:D (228)
G:H (268)
E:D (445)
E:H (483)
J:D (352)
J:H (384)
p.adjust
0.05
0.04
0.03
0.02
0.01
GeneRatio
0.05
0.04
0.03
0.02