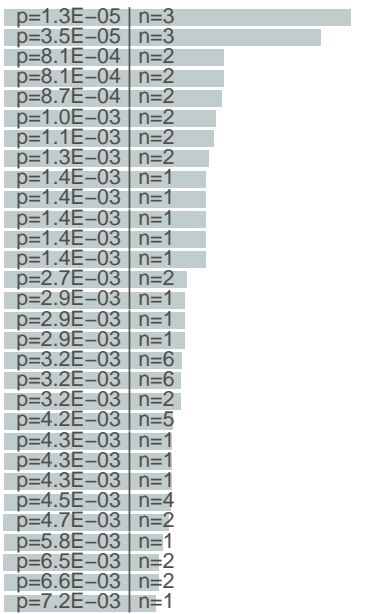


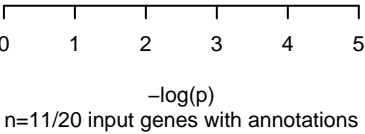
GO:BP
gc003a

fraction genes in fg and expected value

positive regulation of vascular permeabi...	GO:0043117
intestine smooth muscle contraction	GO:0014827
positive regulation of acetylcholine sec...	GO:0014057
negative regulation of luteinizing hormo...	GO:0033685
prolactin secretion	GO:0070459
positive regulation of uterine smooth mu...	GO:0070474
positive regulation of flagellated sperm...	GO:1902093
operant conditioning	GO:0035106
thrombopoietin-mediated signaling pathwa...	GO:0038163
somatostatin signaling pathway	GO:0038170
interleukin-8-mediated signaling pathway	GO:0038112
negative regulation of neutrophil apopto...	GO:0033030
positive regulation of male germ cell pr...	GO:2000256
protein targeting to membrane	GO:0006612
negative regulation of filopodium assemb...	GO:0051490
endomitotic cell cycle	GO:0007113
negative regulation of megakaryocyte dif...	GO:0045653
negative regulation of cell communicatio...	GO:0010648
negative regulation of signaling	GO:0023057
positive regulation of angiogenesis	GO:0045766
G protein-coupled receptor signaling pat...	GO:0007186
regulation of stem cell division	GO:2000035
metanephric tubule morphogenesis	GO:0072173
positive regulation of cell migration in...	GO:0090050
regulation of muscle contraction	GO:0006937
regulation of protein localization to ce...	GO:1904375
positive regulation of calcineurin-NFAT ...	GO:0070886
regulation of protein localization to me...	GO:1905475
chemokine-mediated signaling pathway	GO:0070098
cellular response to estradiol stimulus	GO:0071392



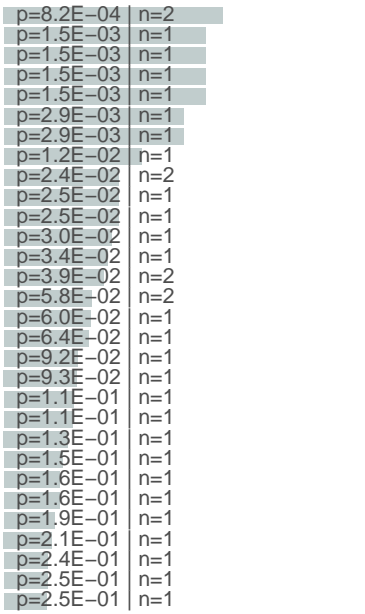
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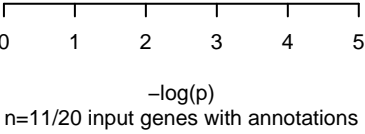
GO:MF
gc003a

fraction genes in fg and expected value

substance K receptor activity	GO:0016497
interleukin-8 binding	GO:0019959
calcium-dependent protein kinase inhibit...	GO:0008427
interleukin-8 receptor activity	GO:0004918
somatostatin receptor activity	GO:0004994
C-C chemokine receptor activity	GO:0016493
C-C chemokine binding	GO:0019957
protein-membrane adaptor activity	GO:0043495
GTPase binding	GO:0051020
growth hormone-releasing hormone recepto...	GO:0016520
growth hormone secretagogue receptor act...	GO:0001616
neuropeptide binding	GO:0042923
protein serine/threonine kinase inhibito...	GO:0030291
peptide binding	GO:0042277
amide binding	GO:0033218
PDZ domain binding	GO:0030165
promoter-specific chromatin binding	GO:1990841
transcription corepressor activity	GO:0003714
peptide hormone binding	GO:0017046
hormone binding	GO:0042562
transmembrane transporter binding	GO:0044325
guanyl-nucleotide exchange factor activi...	GO:0005085
methyltransferase activity	GO:0008168
protein C-terminus binding	GO:0008022
transferase activity, transferring one-c...	GO:0016741
small GTPase binding	GO:0031267
magnesium ion binding	GO:0000287
protein-macromolecule adaptor activity	GO:0030674
RNA polymerase II cis-regulatory region ...	GO:0000978
transcription coregulator activity	GO:0003712



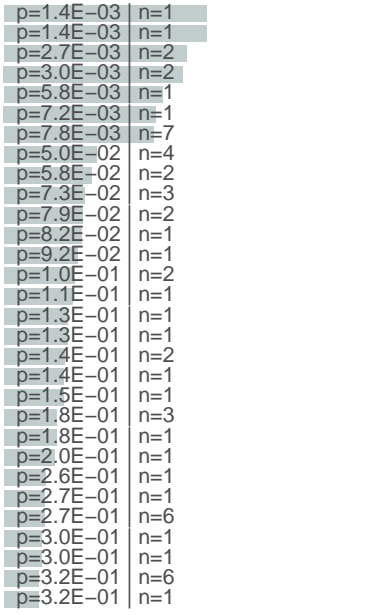
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GO:CC
gc003a

fraction genes in fg and expected value

Golgi to plasma membrane transport vesic...	GO:0070319
mast cell granule	GO:0042629
sperm midpiece	GO:0097225
sperm head	GO:0061827
proximal dendrite	GO:1990635
filopodium tip	GO:0032433
plasma membrane	GO:0005886
neuron projection	GO:0043005
perinuclear region of cytoplasm	GO:0048471
microtubule cytoskeleton	GO:0015630
cell surface	GO:0009986
sarcolemma	GO:0042383
lamellipodium	GO:0030027
centrosome	GO:0005813
growth cone	GO:0030426
site of polarized growth	GO:0030427
external side of plasma membrane	GO:0009897
microtubule organizing center	GO:0005815
mitotic spindle	GO:0072686
Schaffer collateral - CA1 synapse	GO:0098685
cytoskeleton	GO:0005856
distal axon	GO:0150034
cell leading edge	GO:0031252
side of membrane	GO:0098552
spindle	GO:0005819
plasma membrane bounded cell projection	GO:0120025
membrane raft	GO:0045121
membrane microdomain	GO:0098857
cell projection	GO:0042995
synaptic membrane	GO:0097060



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