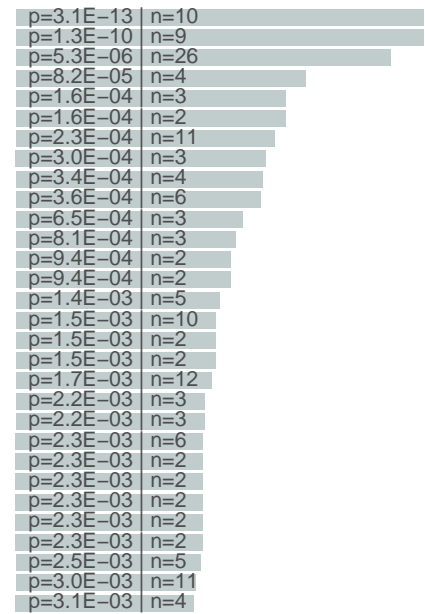


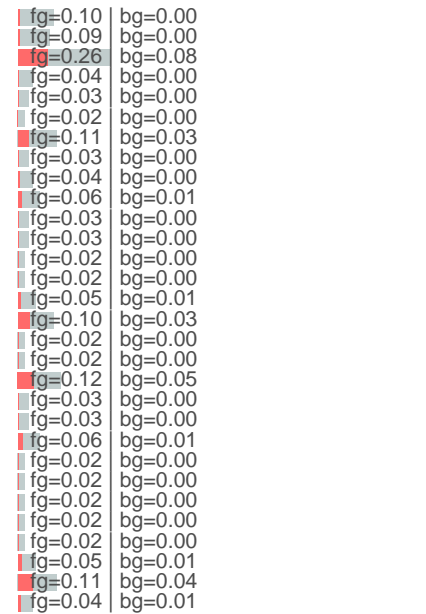
GO:BP  
gc025

fraction genes in fg and expected value

synaptic vesicle priming	GO:0016082
regulation of gamma-aminobutyric acid se...	GO:0014052
transmembrane transport	GO:0055085
actin filament capping	GO:0051693
quaternary ammonium group transport	GO:0015697
branching involved in salivary gland mor...	GO:0060445
cellular calcium ion homeostasis	GO:0006874
serotonin uptake	GO:0051610
positive regulation of synapse assembly	GO:0051965
regulation of neuron differentiation	GO:0045664
myoblast fusion	GO:0007520
spermine transport	GO:0000296
clustering of voltage-gated sodium chann...	GO:0045162
xenobiotic transport across blood-brain ...	GO:1990962
plasma membrane organization	GO:0007009
regulation of cell adhesion	GO:0030155
central nervous system formation	GO:0021556
neuronal action potential propagation	GO:0019227
tube morphogenesis	GO:0035239
L-alpha-amino acid transmembrane transpo...	GO:1902475
negative regulation of BMP signaling pat...	GO:0030514
epithelial cell migration	GO:0010631
regulation of postsynaptic density assem...	GO:0099151
dendrite self-avoidance	GO:0070593
ectoderm development	GO:0007398
embryonic body morphogenesis	GO:0010172
negative regulation of stress fiber asse...	GO:0051497
anion transmembrane transport	GO:0098656
negative regulation of developmental pro...	GO:0051093
epithelial to mesenchymal transition	GO:0001837



-log(p)  
n=100/223 input genes with annotations

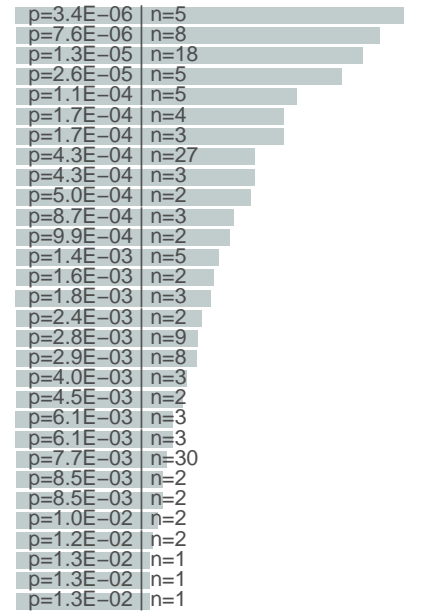


fraction

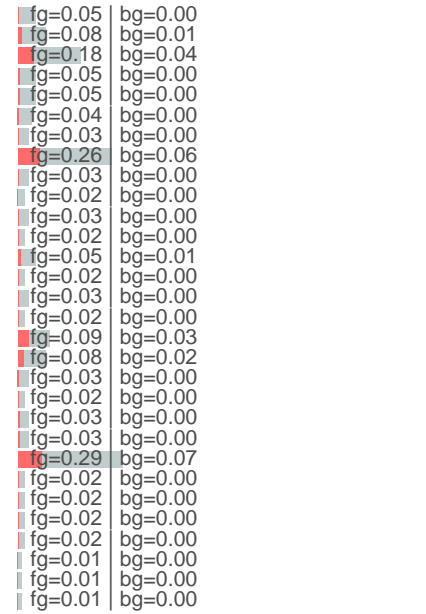
GO:MF  
gc025

fraction genes in fg and expected value

ankyrin binding	GO:0030506
actin filament binding	GO:0051015
protein kinase binding	GO:0019901
monoamine transmembrane transporter acti...	GO:0008504
prostaglandin transmembrane transporter ...	GO:0015132
neurotransmitter transmembrane transport...	GO:0005326
quaternary ammonium group transmembrane ...	GO:0015651
transmembrane transporter activity	GO:0022857
pyrimidine nucleoside transmembrane tran...	GO:0015214
protein binding involved in heterotypic ...	GO:0086080
polyamine transmembrane transporter acti...	GO:0015203
BMP binding	GO:0036122
calmodulin binding	GO:0005516
toxin transmembrane transporter activity	GO:0019534
protein kinase C binding	GO:0005080
intracellular calcium activated chloride...	GO:0005229
calcium ion binding	GO:0005509
organic anion transmembrane transporter ...	GO:0008514
solute:proton antiporter activity	GO:0015299
L-proline transmembrane transporter acti...	GO:0015193
solute:sodium symporter activity	GO:0015370
structural constituent of cytoskeleton	GO:0005200
transporter activity	GO:0005215
phospholipid scramblase activity	GO:0017128
amino acid:cation symporter activity	GO:0005416
polyamine:proton antiporter activity	GO:0015312
monoamine:proton antiporter activity	GO:0015311
insulin-like growth factor I binding	GO:0031994
immunoglobulin receptor binding	GO:0034987
Fc-gamma receptor I complex binding	GO:0034988



-log(p)  
n=102/223 input genes with annotations

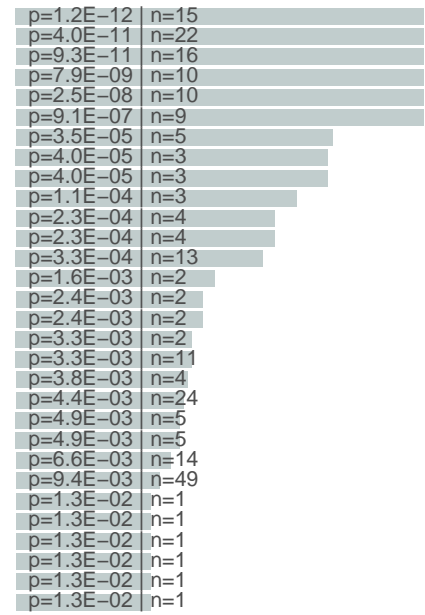


fraction

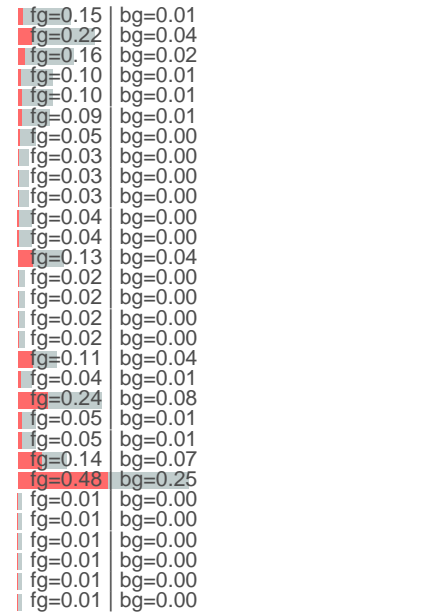
GO:CC  
gc025

fraction genes in fg and expected value

synaptic vesicle membrane	GO:0030672
glutamatergic synapse	GO:0098978
cell-cell junction	GO:0005911
presynaptic active zone	GO:0048786
GABA-ergic synapse	GO:0098982
neuromuscular junction	GO:0031594
postsynaptic density membrane	GO:0098839
spectrin	GO:0008091
node of Ranvier	GO:0033268
cuticular plate	GO:0032437
actin filament bundle	GO:0032432
ruffle membrane	GO:0032587
neuronal cell body	GO:0043025
cerebellar mossy fiber	GO:0044300
axon initial segment	GO:0043194
catenin complex	GO:0016342
glycoprotein complex	GO:0090665
dendrite	GO:0030425
actin filament	GO:0005884
plasma membrane region	GO:0098590
external side of plasma membrane	GO:0009897
myofibril	GO:0030016
extracellular region	GO:0005576
plasma membrane	GO:0005886
growth factor complex	GO:0036454
glycoprotein lb-IX-V complex	GO:1990779
dystroglycan complex	GO:0016011
calpain complex	GO:0110158
insulin-like growth factor binding prote...	GO:0016942
HFE-transferrin receptor complex	GO:1990712



-log(p)  
n=102/223 input genes with annotations



fraction