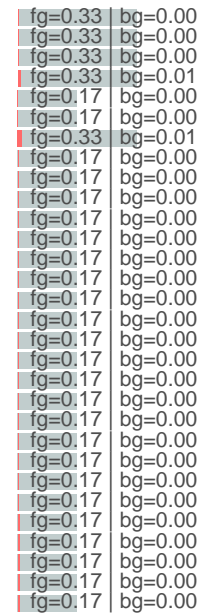
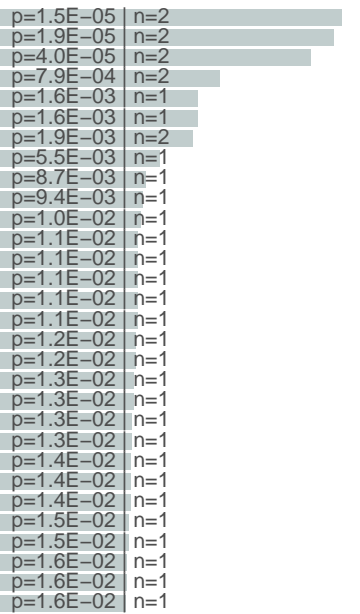


GO:BP  
gc003b

fraction genes in fg and expected value

regulation of neutrophil mediated cytoto...	GO:0070948
regulation of acute inflammatory respons...	GO:0002673
neutrophil activation involved in immune...	GO:0002283
DNA catabolic process, endonucleolytic	GO:0000737
nerve growth factor signaling pathway	GO:0038180
positive regulation of Fc-gamma receptor...	GO:1905451
negative regulation of MAPK cascade	GO:0043409
Rap protein signal transduction	GO:0032486
positive regulation of macrophage tolera...	GO:0010933
response to peptidoglycan	GO:0032494
cellular response to cAMP	GO:0071320
negative regulation of interleukin-12 pr...	GO:0032695
negative regulation of neural precursor ...	GO:2000178
negative regulation of macrophage cytoki...	GO:0010936
optokinetic behavior	GO:0007634
thermotaxis	GO:0043052
detection of temperature stimulus involv...	GO:0050960
MyD88-dependent toll-like receptor signa...	GO:0002755
interleukin-1-mediated signaling pathway	GO:0070498
negative regulation of Ras protein signa...	GO:0046580
negative regulation of protein kinase B ...	GO:0051898
thermoception	GO:0050955
detection of temperature stimulus involv...	GO:0050961
negative regulation of small GTPase medi...	GO:0051058
negative regulation of cytokine producti...	GO:0002719
regulation of interleukin-12 production	GO:0032655
detection of temperature stimulus	GO:0016048
interleukin-12 production	GO:0032615
establishment of endothelial barrier	GO:0061028
hyaloid vascular plexus regression	GO:1990384



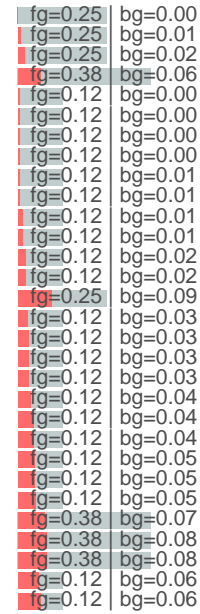
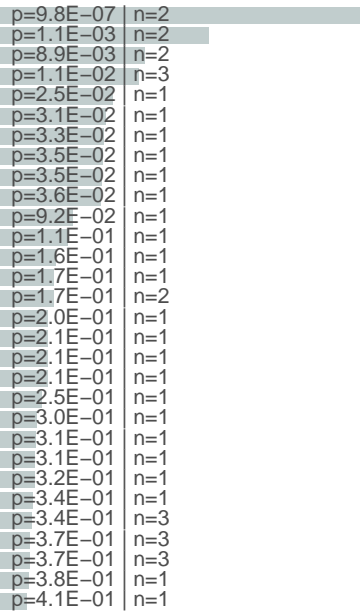
-log(p)  
n=6/18 input genes with annotations

fraction

GO:MF  
gc003b

fraction genes in fg and expected value

deoxyribonuclease I activity	GO:0004530
olfactory receptor activity	GO:0004984
actin binding	GO:0003779
G protein-coupled receptor activity	GO:0004930
11-cis retinal binding	GO:0005502
G protein-coupled photoreceptor activity	GO:0008020
retinal binding	GO:0016918
photoreceptor activity	GO:0009881
retinoid binding	GO:0005501
isoprenoid binding	GO:0019840
guanyl-nucleotide exchange factor activi...	GO:0005085
vitamin binding	GO:0019842
magnesium ion binding	GO:0000287
protein heterodimerization activity	GO:0046982
DNA binding	GO:0003677
GTPase activator activity	GO:0005096
protein serine/threonine kinase activity	GO:0004674
nucleoside-triphosphatase regulator acti...	GO:0060589
GTPase regulator activity	GO:0030695
protein kinase activity	GO:0004672
phosphotransferase activity, alcohol gro...	GO:0016773
lipid binding	GO:0008289
protein kinase binding	GO:0019901
kinase activity	GO:0016301
kinase binding	GO:0019900
transmembrane signaling receptor activit...	GO:0004888
molecular transducer activity	GO:0060089
signaling receptor activity	GO:0038023
protein homodimerization activity	GO:0042803
transferase activity, transferring phosp...	GO:0016772



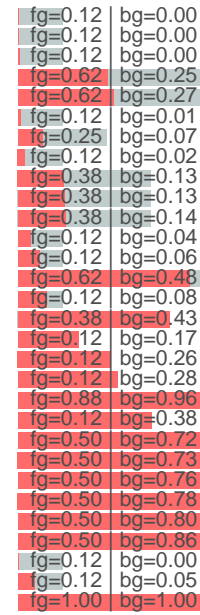
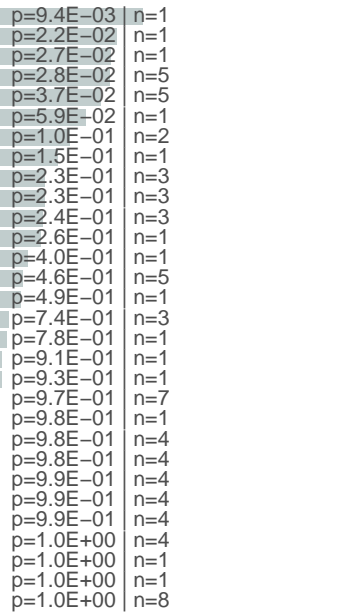
-log(p)  
n=8/18 input genes with annotations

fraction

GO:CC  
gc003b

fraction genes in fg and expected value

phagocytic vesicle membrane	GO:0030670
sperm head plasma membrane	GO:1990913
sperm plasma membrane	GO:0097524
plasma membrane	GO:0005886
cell periphery	GO:0071944
sperm head	GO:0061827
extracellular region	GO:0005576
early endosome	GO:0005769
cytoplasmic vesicle	GO:0031410
intracellular vesicle	GO:0097708
vesicle	GO:0031982
perinuclear region of cytoplasm	GO:0048471
endosome	GO:0005768
membrane	GO:0016020
plasma membrane region	GO:0098590
nucleus	GO:0005634
cell projection	GO:0042995
cytosol	GO:0005829
endomembrane system	GO:0012505
cellular anatomical entity	GO:0110165
protein-containing complex	GO:0032991
intracellular membrane-bounded organelle	GO:0043231
cytoplasm	GO:0005737
membrane-bounded organelle	GO:0043227
intracellular organelle	GO:0043229
organelle	GO:0043226
intracellular anatomical structure	GO:0005622
endocytic vesicle membrane	GO:0030666
vesicle membrane	GO:0012506
cellular_component	GO:0005575



-log(p)  
n=8/18 input genes with annotations

fraction