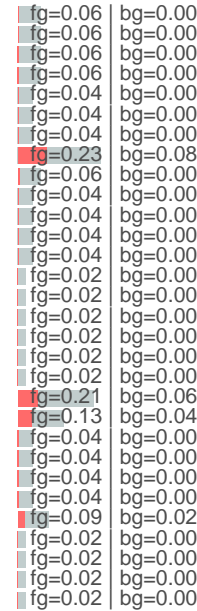
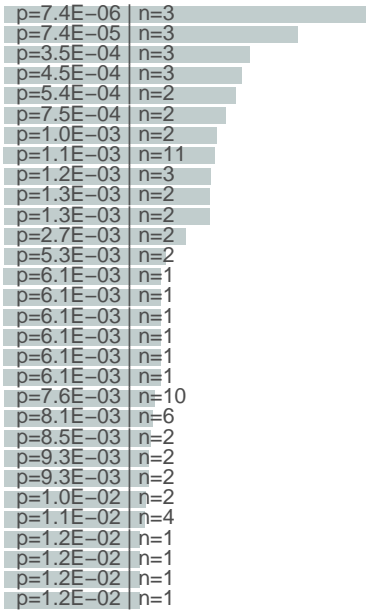


GO:BP
gc029

fraction genes in fg and expected value

sucrose transport	GO:0015770
positive regulation of fatty acid biosyn...	GO:0045723
regulation of oligodendrocyte differenti...	GO:0048713
positive regulation of glucose metabolic...	GO:0010907
regulation of skeletal muscle contractio...	GO:0100001
choline transport	GO:0015871
neuropeptide catabolic process	GO:0010813
transmembrane transport	GO:0055085
SMAD protein signal transduction	GO:0060395
membrane depolarization during action po...	GO:0086010
establishment of endothelial intestinal ...	GO:0090557
regulation of long-term neuronal synapti...	GO:0048169
cholesterol catabolic process	GO:0006707
negative regulation of macrophage migrat...	GO:1905522
riboflavin transport	GO:0032218
positive regulation of blood-brain barri...	GO:1905605
negative regulation of cellular extravas...	GO:0002692
negative regulation of blood vessel remo...	GO:0060313
positive regulation of vascular endothel...	GO:1900748
central nervous system development	GO:0007417
regulation of ion transport	GO:0043269
positive regulation of blood pressure	GO:0045777
regulation of membrane lipid distributio...	GO:0097035
neuronal action potential	GO:0019228
negative regulation of cold-induced ther...	GO:0120163
regulated exocytosis	GO:0045055
calcium activated phosphatidylcholine sc...	GO:0061590
calcium activated galactosylceramide scr...	GO:0061591
calcium activated phospholipid scramblin...	GO:0061588
calcium activated phosphatidylserine scr...	GO:0061589



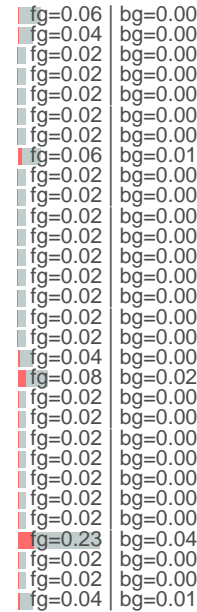
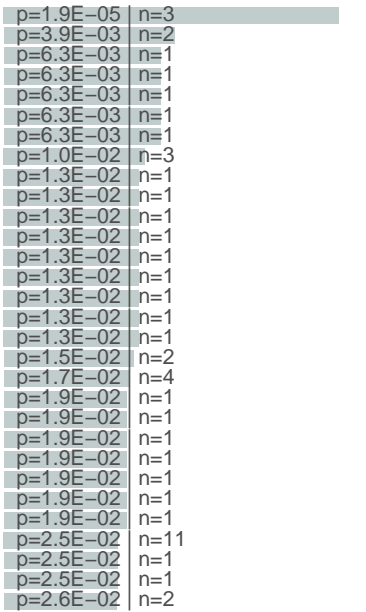
-log(p)
n=47/153 input genes with annotations

fraction

GO:MF
gc029

fraction genes in fg and expected value

sucrose:proton symporter activity	GO:0008506
voltage-gated sodium channel activity	GO:0005248
cholesterol 24-hydroxylase activity	GO:0033781
carnitine transmembrane transporter acti...	GO:0015226
pseudouridine 5'-phosphatase activity	GO:1990738
pyrimidine-nucleoside phosphorylase acti...	GO:0016154
4-hydroxybutyrate receptor activity	GO:0062124
gated channel activity	GO:0022836
thymidine phosphorylase activity	GO:0009032
beta-glucosidase activity	GO:0008422
steryl-beta-glucosidase activity	GO:0050295
DNA primase activity	GO:0003896
mono-olein transacylation activity	GO:0051264
diolein transacylation activity	GO:0051265
glucosylceramidase activity	GO:0004348
tRNA-uridine aminocarboxypropyltransfera...	GO:0016432
mitochondrial promoter sequence-specific...	GO:0001018
metalloaminopeptidase activity	GO:0070006
anion transmembrane transporter activity	GO:0008509
P-type calcium transporter activity	GO:0005388
1,4-alpha-oligoglucan phosphorylase acti...	GO:0004645
L-ornithine transmembrane transporter ac...	GO:0000064
tRNA (cytosine-5-)-methyltransferase act...	GO:0016428
amine transmembrane transporter activity	GO:0005275
galactosylceramidase activity	GO:0004336
riboflavin transmembrane transporter act...	GO:0032217
ion transmembrane transporter activity	GO:0015075
L-arginine transmembrane transporter act...	GO:0061459
L-lysine transmembrane transporter activ...	GO:0015189
clathrin binding	GO:0030276



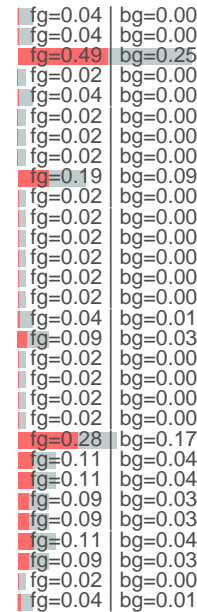
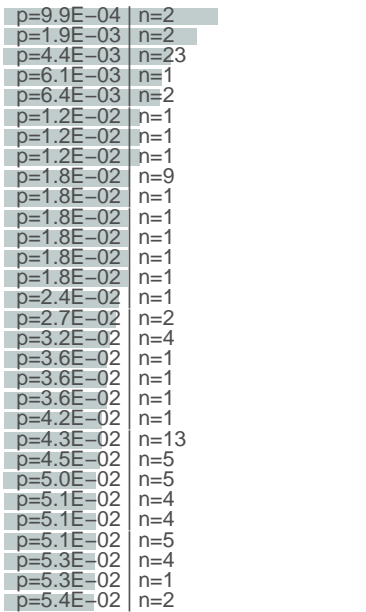
-log(p)
n=48/153 input genes with annotations

fraction

GO:CC
gc029

fraction genes in fg and expected value

voltage-gated sodium channel complex	GO:0001518
insulin-responsive compartment	GO:0032593
plasma membrane	GO:0005886
mitochondrial DNA-directed RNA polymeras...	GO:0034245
presynaptic active zone membrane	GO:0048787
dendritic spine membrane	GO:0032591
extrinsic component of Golgi membrane	GO:0090498
cholinergic synapse	GO:0098981
neuron projection	GO:0043005
extrinsic component of endoplasmic retic...	GO:0042406
clathrin-sculpted vesicle	GO:0060198
clathrin-sculpted glutamate transport ve...	GO:0060199
clathrin-sculpted glutamate transport ve...	GO:0060203
photoreceptor ribbon synapse	GO:0098684
dendrite membrane	GO:0032590
microvillus	GO:0005902
exocytic vesicle	GO:0070382
cell body membrane	GO:0044298
neuronal cell body membrane	GO:0032809
B-WICH complex	GO:0110016
ribbon synapse	GO:0097470
cell projection	GO:0042995
axon	GO:0030424
cytoplasmic vesicle membrane	GO:0030659
membrane raft	GO:0045121
membrane microdomain	GO:0098857
neuronal cell body	GO:0043025
transport vesicle	GO:0030133
glycogen granule	GO:0042587
leading edge membrane	GO:0031256



-log(p)
n=47/153 input genes with annotations

fraction