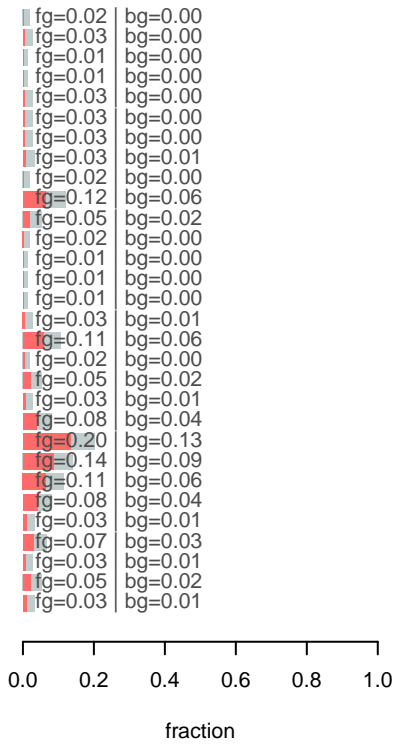


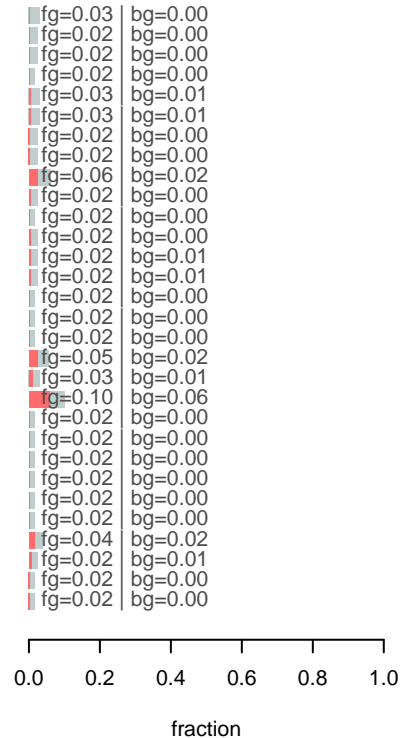
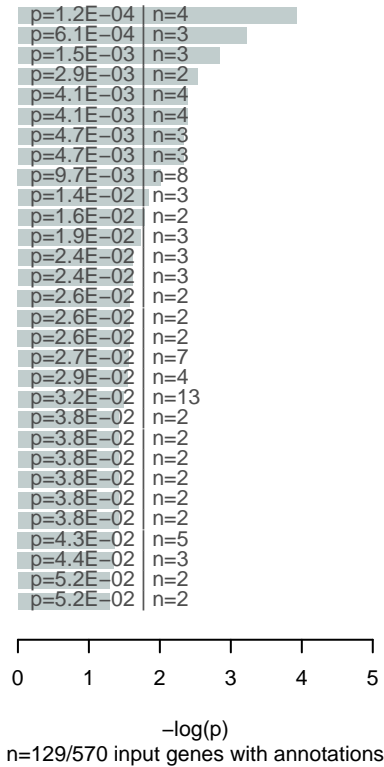
Ncol_Nvec_vc1.1_XM_032362875.2

DNA dealkylation involved in DNA repair	GO:0006307
negative regulation of purine nucleotide...	GO:1900543
negative regulation of histone H3-K4 met...	GO:0051572
negative regulation of oxidative phospho...	GO:0090324
axonemal dynein complex assembly	GO:0070286
interleukin-12-mediated signaling pathwa...	GO:0035722
cyclic nucleotide metabolic process	GO:0009187
actin cytoskeleton reorganization	GO:0031532
positive chemotaxis	GO:0050918
cellular response to nitrogen compound	GO:1901699
regulation of heart contraction	GO:0008016
negative regulation of calcium-mediated ...	GO:0050849
glutamate secretion, neurotransmission	GO:0061535
hepatocyte growth factor receptor signal...	GO:0048012
retina vasculature morphogenesis in came...	GO:0061299
cellular response to calcium ion	GO:0071277
cellular response to organonitrogen comp...	GO:0071417
regulation of intrinsic apoptotic signal...	GO:1902229
detection of external stimulus	GO:0009581
cellular oxidant detoxification	GO:0098869
positive regulation of neuron differenti...	GO:0045666
response to abiotic stimulus	GO:0009628
regulation of cellular localization	GO:0060341
exocytosis	GO:0006887
response to oxygen levels	GO:0070482
regulation of heart rate	GO:0002027
positive regulation of neuron projection...	GO:0010976
cellular detoxification	GO:1990748
detection of abiotic stimulus	GO:0009582
positive regulation of vasculature devel...	GO:1904018



Ncol_Nvec_vc1.1_XM_032362875.2

dynein heavy chain binding	GO:0045504
phosphatidylethanolamine binding	GO:0008429
calcium-dependent phospholipid binding	GO:0005544
high voltage-gated calcium channel activ...	GO:0008331
antioxidant activity	GO:0016209
ammonium ion binding	GO:0070405
MAP kinase kinase kinase activity	GO:0004709
phosphatidylcholine binding	GO:0031210
ion gated channel activity	GO:0022839
receptor ligand activity	GO:0048018
syntaxin-1 binding	GO:0017075
signaling receptor activator activity	GO:0030546
flavin adenine dinucleotide binding	GO:0050660
signaling receptor regulator activity	GO:0030545
mannosyltransferase activity	GO:0000030
chemoattractant activity	GO:0042056
dynein light chain binding	GO:0045503
calcium ion binding	GO:0005509
cytoskeletal motor activity	GO:0003774
oxidoreductase activity	GO:0016491
peroxidase activity	GO:0004601
cyclic-nucleotide phosphodiesterase acti...	GO:0004112
3',5'-cyclic-nucleotide phosphodiesteras...	GO:0004114
DNA-(apurinic or pyrimidinic site) endo...	GO:0003906
3',5'-cyclic-GMP phosphodiesterase activ...	GO:0047555
O-methyltransferase activity	GO:0008171
acyltransferase activity, transferring g...	GO:0016747
2-oxoglutarate-dependent dioxygenase act...	GO:0016706
transmitter-gated channel activity	GO:0022835
voltage-gated anion channel activity	GO:0008308



Ncol_Nvec_vc1.1_XM_032362875.2

ficolin-1-rich granule membrane	GO:0101003
organelle membrane contact site	GO:0044232
hippocampal mossy fiber	GO:0097457
integral component of synaptic vesicle m...	GO:0030285
presynapse	GO:0098793
outer dynein arm	GO:0036157
side of membrane	GO:0098552
extrinsic component of plasma membrane	GO:0019897
extrinsic component of cytoplasmic side ...	GO:0031234
cytoplasmic side of plasma membrane	GO:0009898
Prp19 complex	GO:0000974
neuronal cell body	GO:0043025
apical plasma membrane	GO:0016324
presynaptic membrane	GO:0042734
presynaptic active zone	GO:0048786
cell surface	GO:0009986
synaptic membrane	GO:0097060
axon cytoplasm	GO:1904115
voltage-gated calcium channel complex	GO:0005891
perikaryon	GO:0043204
brush border	GO:0005903
somatodendritic compartment	GO:0036477
distal axon	GO:0150034
nuclear membrane	GO:0031965
cytoplasmic side of membrane	GO:0098562
phagocytic vesicle	GO:0045335
axon	GO:0030424
UBC13-UEV1A complex	GO:0035370
L-type voltage-gated calcium channel com...	GO:1990454
Shu complex	GO:0097196

