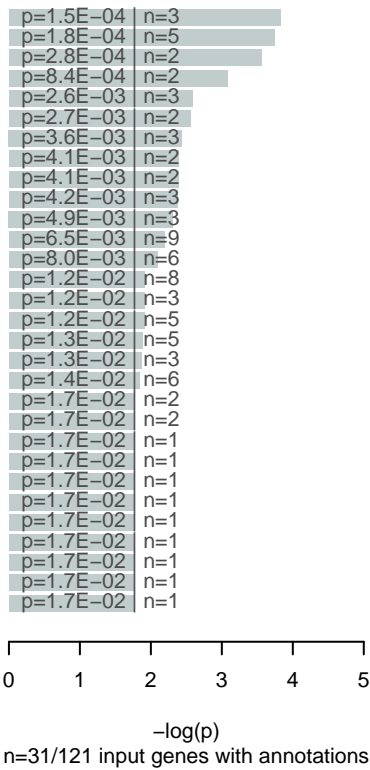


GO:BP  
Fox\_Nvec\_vc1.1\_XM\_001628634.3

fraction genes in fg and expected value

behavioral fear response	GO:0001662
mating	GO:0007618
regulation of cell–cell adhesion mediate...	GO:0033632
locomotory exploration behavior	GO:0035641
courtship behavior	GO:0007619
bicarbonate transport	GO:0015701
male mating behavior	GO:0060179
lateral inhibition	GO:0046331
detection of mechanical stimulus involve...	GO:0050966
chloride transport	GO:0006821
inorganic anion transmembrane transport	GO:0098661
regulation of cell population proliferat...	GO:0042127
cell cycle phase transition	GO:0044770
regulation of catabolic process	GO:0009894
lysosomal transport	GO:0007041
regulation of cell cycle phase transitio...	GO:1901987
mitotic cell cycle phase transition	GO:0044772
regulation of phosphatase activity	GO:0010921
chordate embryonic development	GO:0043009
presynapse organization	GO:0099172
male courtship behavior	GO:0008049
GDP–mannose metabolic process	GO:0019673
receptor internalization involved in can...	GO:2000286
protein localization to actin cytoskelet...	GO:1903119
cell wall macromolecule metabolic proces...	GO:0044036
cell wall macromolecule biosynthetic pro...	GO:0044038
regulation of protein localization to ac...	GO:1904370
positive regulation of protein localizat...	GO:1904372
response to kainic acid	GO:1904373
regulation of postsynaptic cytosolic cal...	GO:0099566

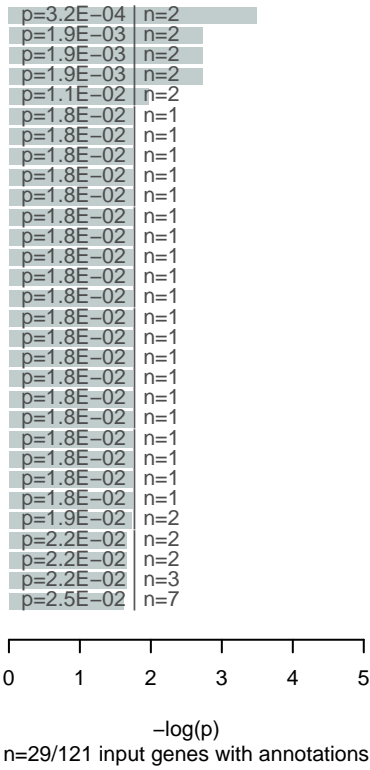


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GO:MF  
Fox\_Nvec\_vc1.1\_XM\_001628634.3

fraction genes in fg and expected value

sodium:bicarbonate symporter activity	GO:0008510
regulatory RNA binding	GO:0061980
anion:anion antiporter activity	GO:0015301
inorganic anion exchanger activity	GO:0005452
cysteine–type deubiquitinase activity	GO:0004843
aspartate–tRNA ligase activity	GO:0004815
cyclase inhibitor activity	GO:0010852
adenylate cyclase regulator activity	GO:0010854
adenylate cyclase inhibitor activity	GO:0010855
glutamate receptor activity	GO:0008066
G protein–coupled receptor activity invo...	GO:0099530
regulatory region RNA binding	GO:0001069
aminoacylase activity	GO:0004046
cannabinoid receptor binding	GO:0031717
type 1 cannabinoid receptor binding	GO:0031718
A2A adenosine receptor binding	GO:0031687
adenylate cyclase inhibiting G protein–c...	GO:0001640
mannose–6–phosphate isomerase activity	GO:0004476
group II metabotropic glutamate receptor...	GO:0001641
group III metabotropic glutamate recepto...	GO:0001642
PLC activating G protein–coupled glutama...	GO:0001639
G protein–coupled glutamate receptor act...	GO:0098988
intramolecular oxidoreductase activity, ...	GO:0016861
neurotransmitter receptor activity invol...	GO:0099583
siRNA binding	GO:0035197
deubiquitinase activity	GO:0101005
ubiquitin–like protein peptidase activit...	GO:0019783
protein phosphatase regulator activity	GO:0019888
G protein–coupled receptor binding	GO:0001664
signaling receptor binding	GO:0005102

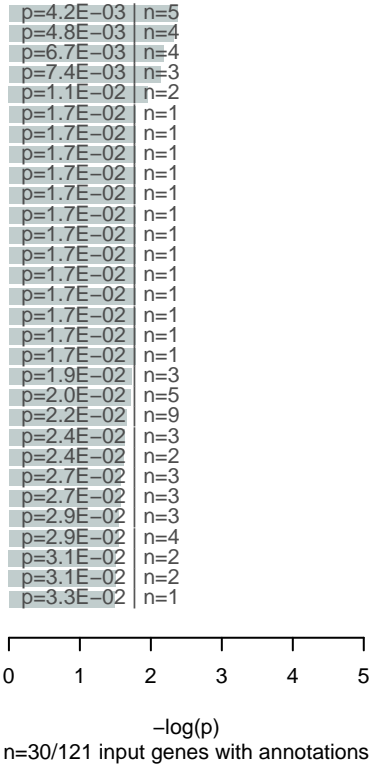


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GO:CC  
Fox\_Nvec\_vc1.1\_XM\_001628634.3

fraction genes in fg and expected value

cell surface	GO:0009986
asymmetric synapse	GO:0032279
endocytic vesicle	GO:0030139
presynaptic membrane	GO:0042734
ruffle membrane	GO:0032587
CA3 pyramidal cell dendrite	GO:0097442
phagolysosome membrane	GO:0061474
dendritic spine neck	GO:0044326
dendritic spine head	GO:0044327
phagolysosome	GO:0032010
cytoplasmic side of dendritic spine plas...	GO:1990780
alveolar lamellar body	GO:0097208
G protein–coupled receptor complex	GO:0097648
H zone	GO:0031673
new growing cell tip	GO:0035841
growing cell tip	GO:0035838
G protein–coupled receptor dimeric compl...	GO:0038037
G protein–coupled receptor homodimeric c...	GO:0038038
lamellipodium	GO:0030027
apical part of cell	GO:0045177
plasma membrane region	GO:0098590
postsynaptic density	GO:0014069
protein serine/threonine phosphatase com...	GO:0008287
neuron spine	GO:0044309
dendritic spine	GO:0043197
postsynaptic specialization	GO:0099572
apical plasma membrane	GO:0016324
phosphatase complex	GO:1903293
rough endoplasmic reticulum	GO:0005791
aminoacyl–tRNA synthetase multienzyme co...	GO:0017101



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