

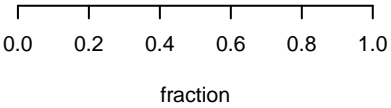
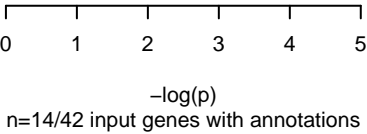
GO:BP  
Ncol\_Nvec\_vc1.1\_XM\_032375670.2

fraction genes in fg and expected value

aggressive behavior	GO:0002118
neurotransmitter transport	GO:0006836
positive regulation of renal sodium excre...	GO:0035815
monosaccharide metabolic process	GO:0005996
positive regulation of amine transport	GO:0051954
regulation of systemic arterial blood pr...	GO:0001990
sperm ejaculation	GO:0042713
response to water deprivation	GO:0009414
regulation of nervous system process	GO:0031644
directional locomotion	GO:0033058
positive regulation of heart rate	GO:0010460
backward locomotion	GO:0043057
regulation of backward locomotion	GO:0043058
positive regulation of heart contraction	GO:0045823
regulation of endocrine process	GO:0044060
endocrine hormone secretion	GO:0060986
positive regulation of vasoconstriction	GO:0045907
positive regulation of blood pressure	GO:0045777
negative regulation of synaptic transmis...	GO:0050805
response to osmotic stress	GO:0006970
methylglyoxal catabolic process to lacta...	GO:0061727
cellular response to zinc ion	GO:0071294
methylglyoxal catabolic process	GO:0051596
cellular response to water deprivation	GO:0042631
vitamin biosynthetic process	GO:0009110
regulation of transmission of nerve impu...	GO:0051969
positive regulation of amino acid transp...	GO:0051957
L-ascorbic acid metabolic process	GO:0019852
L-ascorbic acid biosynthetic process	GO:0019853
negative regulation of transmission of n...	GO:0051970

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p=3.1E-03	n=4
p=3.2E-03	n=2
p=5.9E-03	n=3
p=6.3E-03	n=2
p=6.3E-03	n=2
p=6.3E-03	n=2
p=6.3E-03	n=2
p=7.5E-03	n=3
p=1.0E-02	n=2
p=1.0E-02	n=2
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p=1.0E-02	n=2
p=1.5E-02	n=2
p=1.5E-02	n=2
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p=1.5E-02	n=2
p=2.1E-02	n=2
p=2.7E-02	n=2
p=2.7E-02	n=2
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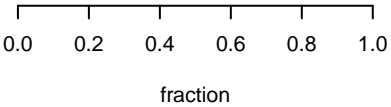
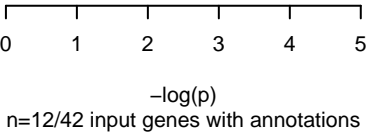
GO:MF  
Ncol\_Nvec\_vc1.1\_XM\_032375670.2

fraction genes in fg and expected value

acetyltransferase activity	GO:0016407
G protein-coupled peptide receptor activ...	GO:0008528
peptide receptor activity	GO:0001653
open rectifier potassium channel activit...	GO:0005252
cAMP response element binding	GO:0035497
V1A vasopressin receptor binding	GO:0031894
peptide hormone binding	GO:0017046
hydroxyacylglutathione hydrolase activit...	GO:0004416
cAMP response element binding protein bi...	GO:0008140
phospholipase A2 activity	GO:0004623
S100 protein binding	GO:0044548
platelet-activating factor acetyltransfe...	GO:0047179
gamma-glutamylaminocyclotransferase acti...	GO:0061929
hydrolase activity, acting on ester bond...	GO:0016788
vasopressin receptor activity	GO:0005000
phosphatidylethanolamine binding	GO:0008429
histone acetyltransferase activity	GO:0004402
peptide-lysine-N-acetyltransferase activ...	GO:0061733
vasopressin receptor binding	GO:0031893
calcium-dependent phospholipid binding	GO:0005544
substance P receptor activity	GO:0016496
substance K receptor activity	GO:0016497
carbon-nitrogen lyase activity	GO:0016840
amidine-lyase activity	GO:0016842
symporter activity	GO:0015293
solute:cation symporter activity	GO:0015294
protein serine/threonine phosphatase act...	GO:0004722
neurotransmitter transmembrane transport...	GO:0005326
neurotransmitter:sodium symporter activi...	GO:0005328
solute:sodium symporter activity	GO:0015370

p=9.4E-03	n=2
p=2.5E-02	n=2
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p=3.3E-02	n=1
p=4.6E-02	n=3
p=6.5E-02	n=1
p=6.5E-02	n=1
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p=6.5E-02	n=1

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GO:CC  
Ncol\_Nvec\_vc1.1\_XM\_032375670.2

fraction genes in fg and expected value

intrinsic component of plasma membrane	GO:0031226
synaptic vesicle	GO:0008021
integral component of plasma membrane	GO:0005887
mitochondrial matrix	GO:0005759
anchored component of plasma membrane	GO:0046658
9+2 non-motile cilium	GO:0097732
kinocilium	GO:0060091
muscle cell projection	GO:0036194
muscle cell projection membrane	GO:0036195
neuron projection membrane	GO:0032589
cell projection membrane	GO:0031253
cell body membrane	GO:0044298
neuronal cell body membrane	GO:0032809
anchored component of membrane	GO:0031225
site of DNA damage	GO:0090734
site of double-strand break	GO:0035861
striated muscle dense body	GO:0055120
organelle membrane contact site	GO:0044232
stereocilium	GO:0032420
stereocilium bundle	GO:0032421
mitochondrion	GO:0005739
leading edge membrane	GO:0031256
integral component of membrane	GO:0016021
dendrite membrane	GO:0032590
ficolin-1-rich granule lumen	GO:1904813
intrinsic component of organelle membran...	GO:0031300
integral component of organelle membrane	GO:0031301
fibrillar center	GO:0001650
sperm head	GO:0061827
sperm midpiece	GO:0097225

p=8.9E-03	n=6
p=9.6E-03	n=3
p=2.9E-02	n=5
p=3.1E-02	n=2
p=3.2E-02	n=1
p=3.2E-02	n=1
p=3.2E-02	n=1
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p=4.5E-02	n=3
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