

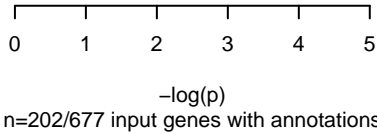
GO:BP
Ncol_Nvec_vc1.1_XM_032364359.2

fraction genes in fg and expected value

proton motive force-driven mitochondrial...	GO:0042776
nuclear-transcribed mRNA poly(A) tail sh...	GO:0000289
mitochondrion morphogenesis	GO:0070584
energy coupled proton transport, down el...	GO:0015985
positive regulation of transcription fro...	GO:0006990
positive regulation of apoptotic DNA fra...	GO:1902512
liver morphogenesis	GO:0072576
negative regulation of interferon-beta p...	GO:0032688
positive regulation of mRNA polyadenylat...	GO:1900365
regulation of odontoblast differentiatio...	GO:1901329
heme transport	GO:0015886
positive regulation of isotype switching...	GO:0048304
positive regulation of transcription fro...	GO:0061408
regulation of cell migration involved in...	GO:0090249
negative regulation of mitotic recombina...	GO:0045950
vesicle coating	GO:0006901
regulation of ER to Golgi vesicle-mediat...	GO:0060628
negative regulation of autophagosome ass...	GO:1902902
cristae formation	GO:0042407
antigen processing and presentation of e...	GO:0019886
Golgi vesicle budding	GO:0048194
vesicle targeting, to, from or within Go...	GO:0048199
electron transport chain	GO:0022900
sphingolipid metabolic process	GO:0006665
positive regulation of myeloid leukocyte...	GO:0002763
pteridine-containing compound metabolic ...	GO:0042558
ribosomal small subunit assembly	GO:0000028
folic acid-containing compound metabolic...	GO:0006760
positive regulation of osteoclast differ...	GO:0045672
protein folding in endoplasmic reticulum	GO:0034975

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p=1.1E-02	n=7
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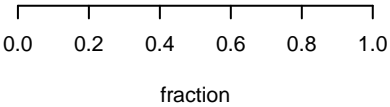
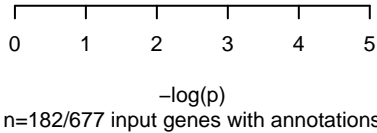
GO:MF
Ncol_Nvec_vc1.1_XM_032364359.2

fraction genes in fg and expected value

cAMP response element binding protein bi...	GO:0008140
acyl-CoA dehydrogenase activity	GO:0003995
heme transmembrane transporter activity	GO:0015232
pre-mRNA intronic binding	GO:0097157
phenylalanine-tRNA ligase activity	GO:0004826
cAMP response element binding	GO:0035497
magnesium ion transmembrane transporter ...	GO:0015095
ATP hydrolysis activity	GO:0016887
ATP-dependent activity	GO:0140657
vitamin transmembrane transporter activi...	GO:0090482
acetylgalactosaminyltransferase activity	GO:0008376
transcription regulatory region nucleic ...	GO:0001067
core promoter sequence-specific DNA bind...	GO:0001046
nucleoside-triphosphatase activity	GO:0017111
azole transmembrane transporter activity	GO:1901474
intronic transcription regulatory region...	GO:0001161
histone H3-methyl-lysine-4 demethylase a...	GO:0032453
poly(A) binding	GO:0008143
misfolded protein binding	GO:0051787
single-stranded RNA binding	GO:0003727
chromatin DNA binding	GO:0031490
cis-regulatory region sequence-specific ...	GO:0000987
RNA polymerase II cis-regulatory region ...	GO:0000978
flavin adenine dinucleotide binding	GO:0050660
DNA-binding transcription factor activit...	GO:0000981
heat shock protein binding	GO:0031072
hydrolase activity, acting on acid anhyd...	GO:0016817
hydrolase activity, acting on acid anhyd...	GO:0016818
pyrophosphatase activity	GO:0016462
pyrophosphate hydrolysis-driven proton t...	GO:0009678

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p=2.0E-02	n=16
p=2.6E-02	n=3
p=3.2E-02	n=2
p=3.7E-02	n=16
p=4.4E-02	n=4
p=4.7E-02	n=19
p=5.0E-02	n=2
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p=5.1E-02	n=5
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p=5.8E-02	n=10
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GO:CC
Ncol_Nvec_vc1.1_XM_032364359.2

fraction genes in fg and expected value

Golgi-associated vesicle	GO:0005798
protein phosphatase type 2A complex	GO:0000159
Prp19 complex	GO:0000974
mitochondrial proton-transporting ATP sy...	GO:0000275
COPII vesicle coat	GO:0030127
phenylalanine-tRNA ligase complex	GO:0009328
intracellular organelle	GO:0043229
proton-transporting two-sector ATPase co...	GO:0033177
Bcl-2 family protein complex	GO:0097136
CCR4-NOT complex	GO:0030014
organelle	GO:0043226
euchromatin	GO:0000791
endoplasmic reticulum membrane	GO:0005789
trans-Golgi network transport vesicle	GO:0030140
nuclear outer membrane-endoplasmic retic...	GO:0042175
organelle subcompartment	GO:0031984
small ribosomal subunit	GO:0015935
endoplasmic reticulum subcompartment	GO:0098827
membrane-bounded organelle	GO:0043227
ficolin-1-rich granule	GO:0101002
tertiary granule lumen	GO:1904724
ficolin-1-rich granule lumen	GO:1904813
clathrin-coated vesicle	GO:0030136
condensed chromosome	GO:0000793
sperm fibrous sheath	GO:0035686
nucleoplasm	GO:0005654
Golgi-associated vesicle membrane	GO:0030660
endomembrane system	GO:0012505
M band	GO:0031430
mitochondrial outer membrane	GO:0005741

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p=1.4E-02	n=186
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p=2.0E-02	n=188
p=2.4E-02	n=4
p=2.6E-02	n=23
p=2.7E-02	n=3
p=3.2E-02	n=23
p=3.2E-02	n=35
p=3.3E-02	n=5
p=3.3E-02	n=23
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p=4.7E-02	n=3
p=4.8E-02	n=6
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