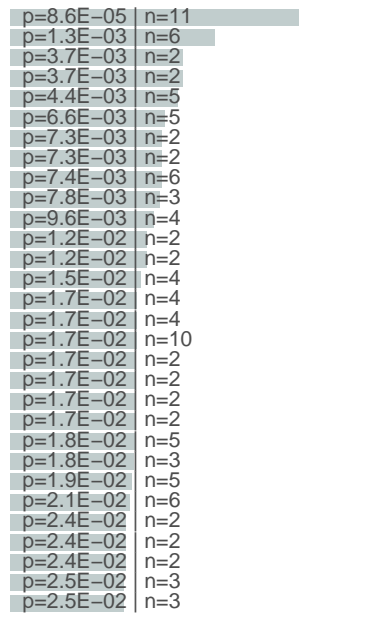


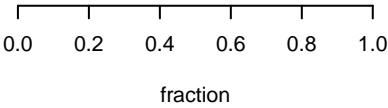
GO:BP
Ncol_Nvec_vc1.1_XM_032362135.2

fraction genes in fg and expected value

in utero embryonic development	GO:0001701
sodium ion transmembrane transport	GO:0035725
negative regulation of melanin biosynthe...	GO:0048022
neuromast hair cell development	GO:0035675
potassium ion transmembrane transport	GO:0071805
salivary gland morphogenesis	GO:0007435
histone H3–K36 demethylation	GO:0070544
anesthesia–resistant memory	GO:0007615
regulation of synaptic plasticity	GO:0048167
glycerolipid catabolic process	GO:0046503
embryonic heart tube morphogenesis	GO:0003143
response to immobilization stress	GO:0035902
glycerophospholipid catabolic process	GO:0046475
olfactory behavior	GO:0042048
determination of heart left/right asymme...	GO:0061371
negative regulation of autophagy	GO:0010507
cell fate commitment	GO:0045165
phospholipid catabolic process	GO:0009395
nucleotide–sugar biosynthetic process	GO:0009226
hermaphrodite genitalia development	GO:0040035
positive regulation of release of seques...	GO:0051281
regulation of cell cycle G1/S phase tran...	GO:1902806
positive regulation of cation channel ac...	GO:2001259
chemosensory behavior	GO:0007635
muscle contraction	GO:0006936
nephric duct development	GO:0072176
salivary gland cell autophagic cell deat...	GO:0035071
regulation of ryanodine–sensitive calciu...	GO:0060314
negative regulation of G1/S transition o...	GO:2000134
negative regulation of cell cycle G1/S p...	GO:1902807



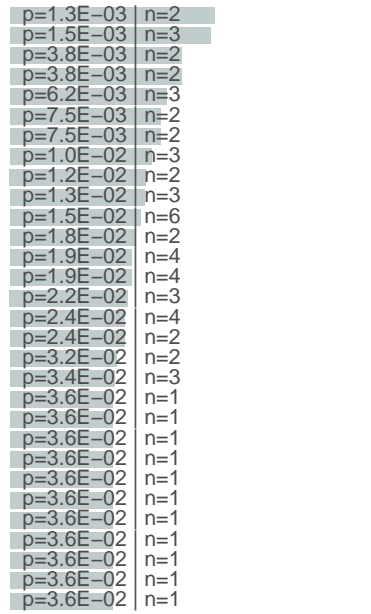
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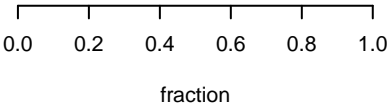
GO:MF
Ncol_Nvec_vc1.1_XM_032362135.2

fraction genes in fg and expected value

calcium, potassium:sodium antiporter act...	GO:0008273
lysophospholipase activity	GO:0004622
potassium ion binding	GO:0030955
sodium ion binding	GO:0031402
voltage–gated potassium channel activity	GO:0005249
voltage–gated sodium channel activity	GO:0005248
histone H3–methyl–lysine–36 demethylase ...	GO:0051864
intracellular ligand–gated ion channel a...	GO:0005217
dynein light chain binding	GO:0045503
ubiquitin conjugating enzyme binding	GO:0031624
ion gated channel activity	GO:0022839
phosphatidylinositol–3,5–bisphosphate bi...	GO:0080025
ligand–gated ion channel activity	GO:0015276
ligand–gated channel activity	GO:0022834
ubiquitin–like protein conjugating enzym...	GO:0044390
calcium channel activity	GO:0005262
calcium–release channel activity	GO:0015278
outward rectifier potassium channel acti...	GO:0015271
ligand–gated cation channel activity	GO:0099094
siRNA binding	GO:0035197
N–acetylglucosamine kinase activity	GO:0045127
N–acylmannosamine kinase activity	GO:0009384
sphingolipid transporter activity	GO:0046624
uridine–diphosphatase activity	GO:0045134
fatty acid alpha–hydroxylase activity	GO:0080132
glycerophosphodiester phosphodiesterase ...	GO:0008889
rRNA (guanosine–2′–O–)–methyltransferase...	GO:0070039
transmembrane receptor protein phosphata...	GO:0019198
muscle alpha–actinin binding	GO:0051371
procollagen–proline 4–dioxygenase activi...	GO:0004656



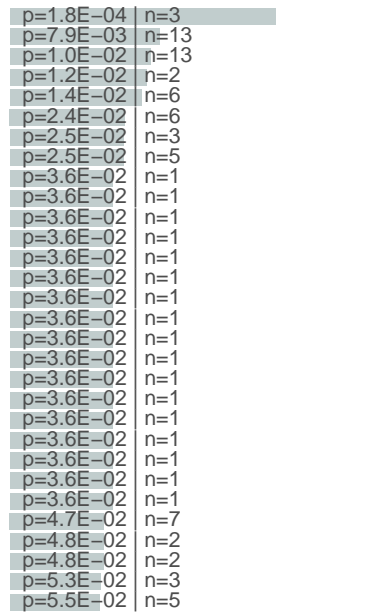
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GO:CC
Ncol_Nvec_vc1.1_XM_032362135.2

fraction genes in fg and expected value

NuRD complex	GO:0016581
integral component of plasma membrane	GO:0005887
axon	GO:0030424
proximal dendrite	GO:1990635
synaptic vesicle	GO:0008021
exocytic vesicle	GO:0070382
transcription repressor complex	GO:0017053
polytene chromosome	GO:0005700
junctional membrane complex	GO:0030314
UBC13–UEV1A complex	GO:0035370
junctional sarcoplasmic reticulum membra...	GO:0014701
core–binding factor complex	GO:0016513
CAF–1 complex	GO:0033186
FHF complex	GO:0070695
procollagen–proline 4–dioxygenase comple...	GO:0016222
growth cone leading edge	GO:0061850
cytoskeleton of presynaptic active zone	GO:0048788
presynaptic active zone cytoplasmic comp...	GO:0098831
chromaffin granule	GO:0042583
chromaffin granule membrane	GO:0042584
polycystin complex	GO:0002133
intrinsic component of autophagosome mem...	GO:0097636
integral component of autophagosome memb...	GO:0097637
varicosity	GO:0043196
synaptic cleft	GO:0043083
transport vesicle	GO:0030133
voltage–gated potassium channel complex	GO:0008076
potassium channel complex	GO:0034705
heterochromatin	GO:0000792
synaptic membrane	GO:0097060



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