

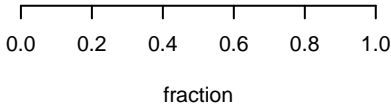
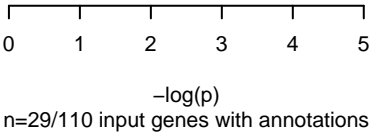
GO:BP
Elav_Nvec_vc1.1_XM_032377390.2

fraction genes in fg and expected value

response to mechanical stimulus	GO:0009612
positive regulation of JUN kinase activi...	GO:0043507
vesicle fusion	GO:0006906
positive regulation of JNK cascade	GO:0046330
negative regulation of transport	GO:0051051
positive regulation of endocytosis	GO:0045807
negative regulation of calcium-mediated ...	GO:0050849
positive regulation of necrotic cell dea...	GO:0010940
response to hydrostatic pressure	GO:0051599
protein complex oligomerization	GO:0051259
plasma membrane organization	GO:0007009
response to external stimulus	GO:0009605
central nervous system development	GO:0007417
neuron projection development	GO:0031175
neuromuscular process controlling balanc...	GO:0050885
cellular component morphogenesis	GO:0032989
cell morphogenesis	GO:0000902
membrane fusion	GO:0061025
cell morphogenesis involved in different...	GO:0000904
nitric oxide metabolic process	GO:0046209
cellular response to nerve growth factor...	GO:1990090
positive regulation of actin filament po...	GO:0030838
regulation of nitric oxide biosynthetic ...	GO:0045428
regulation of nitric oxide metabolic pro...	GO:0080164
nitric oxide biosynthetic process	GO:0006809
negative regulation of reactive oxygen s...	GO:2000378
reactive nitrogen species metabolic proc...	GO:2001057
negative regulation of cytosolic calcium...	GO:0051481
regulation of reactive oxygen species me...	GO:2000377
reactive oxygen species metabolic proces...	GO:0072593

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p=3.5E-03	n=7
p=4.8E-03	n=4
p=4.9E-03	n=2
p=4.9E-03	n=2
p=4.9E-03	n=2
p=5.2E-03	n=6
p=5.6E-03	n=3
p=6.6E-03	n=18
p=6.8E-03	n=10
p=8.7E-03	n=10
p=9.3E-03	n=3
p=9.7E-03	n=10
p=9.7E-03	n=10
p=1.2E-02	n=5
p=1.3E-02	n=9
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fg=0.07	bg=0.01
fg=0.07	bg=0.01
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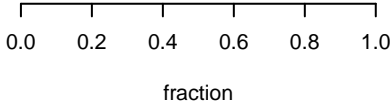
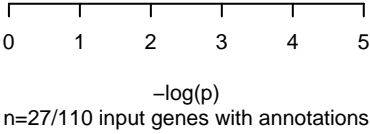
GO:MF
Elav_Nvec_vc1.1_XM_032377390.2

fraction genes in fg and expected value

calcium ion binding	GO:0005509
clathrin binding	GO:0030276
signaling receptor complex adaptor activ...	GO:0030159
JUN kinase binding	GO:0008432
cytoskeletal protein binding	GO:0008092
mitogen-activated protein kinase binding	GO:0051019
syntaxin binding	GO:0019905
lipid binding	GO:0008289
mitogen-activated protein kinase kinase ...	GO:0031434
AP-2 adaptor complex binding	GO:0035612
phospholipid binding	GO:0005543
signaling receptor binding	GO:0005102
transmembrane transporter binding	GO:0044325
amyloid-beta binding	GO:0001540
SNARE binding	GO:0000149
enzyme binding	GO:0019899
alpha-actinin binding	GO:0051393
actinin binding	GO:0042805
protein C-terminus binding	GO:0008022
phosphatidylinositol bisphosphate bindin...	GO:1902936
phosphatidylinositol-4,5-bisphosphate bi...	GO:0005546
nitric-oxide synthase regulator activity	GO:0030235
mRNA 3'-UTR AU-rich region binding	GO:0035925
rRNA primary transcript binding	GO:0042134
beta-1 adrenergic receptor binding	GO:0031697
rRNA binding	GO:0019843
tau protein binding	GO:0048156
JUN kinase kinase kinase activity	GO:0004706
low-density lipoprotein particle recepto...	GO:0050750
triglyceride lipase activity	GO:0004806

p=1.3E-03	n=5
p=1.4E-03	n=3
p=5.3E-03	n=2
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p=1.6E-02	n=6
p=2.9E-02	n=2
p=2.9E-02	n=2
p=3.4E-02	n=5
p=4.4E-02	n=7
p=4.6E-02	n=2
p=4.6E-02	n=2
p=4.6E-02	n=2
p=5.8E-02	n=12
p=6.6E-02	n=2
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GO:CC
Elav_Nvec_vc1.1_XM_032377390.2

fraction genes in fg and expected value

axon	GO:0030424
synaptic membrane	GO:0097060
cell leading edge	GO:0031252
mitotic spindle	GO:0072686
neuronal cell body	GO:0043025
I band	GO:0031674
cytoplasmic side of membrane	GO:0098562
cytoplasmic vesicle membrane	GO:0030659
cell periphery	GO:0071944
dendrite	GO:0030425
early endosome	GO:0005769
clathrin-coated vesicle membrane	GO:0030665
postsynaptic membrane	GO:0045211
presynapse	GO:0098793
clathrin-coated vesicle	GO:0030136
basal plasma membrane	GO:0009925
cell cortex	GO:0005938
basolateral plasma membrane	GO:0016323
distal axon	GO:0150034
lamellipodium	GO:0030027
neuron projection membrane	GO:0032589
acrosomal vesicle	GO:0001669
lateral plasma membrane	GO:0016328
coated vesicle membrane	GO:0030662
cytoplasmic region	GO:0099568
neuromuscular junction	GO:0031594
cytoplasmic side of plasma membrane	GO:0009898
Z disc	GO:0030018
main axon	GO:0044304
coated vesicle	GO:0030135

p=1.9E-04	n=10
p=3.7E-03	n=5
p=3.8E-03	n=6
p=4.0E-03	n=2
p=4.4E-03	n=8
p=4.8E-03	n=4
p=6.6E-03	n=4
p=7.7E-03	n=7
p=8.0E-03	n=19
p=8.8E-03	n=8
p=8.9E-03	n=4
p=1.2E-02	n=2
p=1.5E-02	n=4
p=1.6E-02	n=6
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