

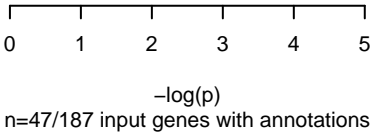
GO:BP  
Elav\_Nvec\_vc1.1\_XM\_032363951.2

fraction genes in fg and expected value

cellular amino acid biosynthetic process	GO:0008652
detection of endogenous stimulus	GO:0009726
protein complex oligomerization	GO:0051259
response to hydrostatic pressure	GO:0051599
regulation of actin filament polymerizat...	GO:0030833
calcium ion import	GO:0070509
positive regulation of transport	GO:0051050
presynaptic active zone organization	GO:1990709
response to antipsychotic drug	GO:0097332
response to clozapine	GO:0097338
positive regulation of cation channel ac...	GO:2001259
regulation of cell cycle G1/S phase tran...	GO:1902806
modulation of chemical synaptic transmis...	GO:0050804
regulation of mitotic cell cycle phase t...	GO:1901990
activation of protein kinase activity	GO:0032147
negative regulation of cytosolic calcium...	GO:0051481
positive regulation of neuron differenti...	GO:0045666
detection of stimulus involved in sensor...	GO:0050906
actin filament bundle assembly	GO:0051017
regulation of mitochondrial membrane pot...	GO:0051881
positive regulation of JUN kinase activi...	GO:0043507
negative regulation of hydrogen peroxide...	GO:1903206
positive regulation of necrotic cell dea...	GO:0010940
gamma-aminobutyric acid signaling pathwa...	GO:0007214
negative regulation of cellular response...	GO:2001039
2-oxoglutarate metabolic process	GO:0006103
export across plasma membrane	GO:0140115
protein-lipid complex subunit organizati...	GO:0071825
pallium development	GO:0021543
glutamine family amino acid metabolic pr...	GO:0009064

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p=3.8E-03	n=2
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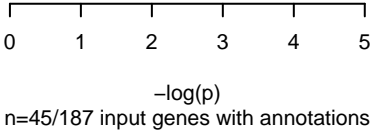
GO:MF  
Elav\_Nvec\_vc1.1\_XM\_032363951.2

fraction genes in fg and expected value

transaminase activity	GO:0008483
outward rectifier potassium channel acti...	GO:0015271
calcium-activated potassium channel acti...	GO:0015269
anion binding	GO:0043168
protein kinase binding	GO:0019901
JUN kinase binding	GO:0008432
BH domain binding	GO:0051400
actin filament binding	GO:0051015
transmembrane transporter binding	GO:0044325
cytoskeletal protein binding	GO:0008092
phospholipid binding	GO:0005543
small molecule binding	GO:0036094
pyridoxal phosphate binding	GO:0030170
cholesterol binding	GO:0015485
vitamin B6 binding	GO:0070279
mitogen-activated protein kinase kinase ...	GO:0031434
signaling receptor complex adaptor activ...	GO:0030159
sterol binding	GO:0032934
adrenergic receptor binding	GO:0031690
ADP binding	GO:0043531
voltage-gated calcium channel activity	GO:0005245
actinin binding	GO:0042805
steroid binding	GO:0005496
alpha-actinin binding	GO:0051393
calcium ion binding	GO:0005509
ligand-gated ion channel activity	GO:0015276
ligand-gated channel activity	GO:0022834
L-proline transmembrane transporter acti...	GO:0015193
L-tryptophan transmembrane transporter a...	GO:0015196
amino acid:cation symporter activity	GO:0005416

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p=9.2E-03	n=6
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GO:CC  
Elav\_Nvec\_vc1.1\_XM\_032363951.2

fraction genes in fg and expected value

polytene chromosome puff	GO:0005703
neuromuscular junction	GO:0031594
T-tubule	GO:0030315
cation channel complex	GO:0034703
sarcomere	GO:0030017
dendritic spine membrane	GO:0032591
growth cone lamellipodium	GO:1990761
actomyosin	GO:0042641
neuronal cell body membrane	GO:0032809
postsynaptic membrane	GO:0045211
main axon	GO:0044304
acrosomal vesicle	GO:0001669
dendrite	GO:0030425
dendritic tree	GO:0097447
calcium channel complex	GO:0034704
presynapse	GO:0098793
cell leading edge	GO:0031252
plasma membrane raft	GO:0044853
neuronal cell body	GO:0043025
stress fiber	GO:0001725
contractile actin filament bundle	GO:0097517
actin filament bundle	GO:0032432
voltage-gated potassium channel complex	GO:0008076
potassium channel complex	GO:0034705
spectrosome	GO:0045170
spectrin	GO:0008091
interphase microtubule organizing center	GO:0031021
L-type voltage-gated calcium channel com...	GO:1990454
hippocampal mossy fiber to CA3 synapse	GO:0098686
dendritic spine neck	GO:0044326

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p=9.7E-03	n=2
p=1.3E-02	n=10
p=1.3E-02	n=10
p=1.3E-02	n=2
p=1.4E-02	n=7
p=1.5E-02	n=8
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