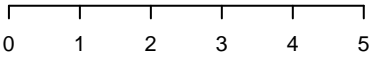


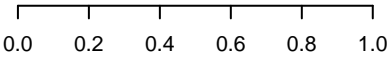
GO:BP  
Elav\_Nvec\_vc1.1\_XM\_001631673.3

fraction genes in fg and expected value

response to mechanical stimulus	GO:0009612	p=1.4E-03	n=7
positive regulation of JUN kinase activi...	GO:0043507	p=2.9E-03	n=3
vesicle fusion	GO:0006906	p=2.9E-03	n=3
positive regulation of JNK cascade	GO:0046330	p=2.9E-03	n=3
negative regulation of transport	GO:0051051	p=3.5E-03	n=7
positive regulation of endocytosis	GO:0045807	p=4.8E-03	n=4
negative regulation of calcium-mediated ...	GO:0050849	p=4.9E-03	n=2
positive regulation of necrotic cell dea...	GO:0010940	p=4.9E-03	n=2
response to hydrostatic pressure	GO:0051599	p=4.9E-03	n=2
protein complex oligomerization	GO:0051259	p=5.2E-03	n=6
plasma membrane organization	GO:0007009	p=5.6E-03	n=3
response to external stimulus	GO:0009605	p=6.6E-03	n=18
central nervous system development	GO:0007417	p=6.8E-03	n=10
neuron projection development	GO:0031175	p=8.7E-03	n=10
neuromuscular process controlling balanc...	GO:0050885	p=9.3E-03	n=3
cellular component morphogenesis	GO:0032989	p=9.7E-03	n=10
cell morphogenesis	GO:0000902	p=9.7E-03	n=10
membrane fusion	GO:0061025	p=1.2E-02	n=5
cell morphogenesis involved in different...	GO:0000904	p=1.3E-02	n=9
nitric oxide metabolic process	GO:0046209	p=1.4E-02	n=2
cellular response to nerve growth factor...	GO:1990090	p=1.4E-02	n=2
positive regulation of actin filament po...	GO:0030838	p=1.4E-02	n=2
regulation of nitric oxide biosynthetic ...	GO:0045428	p=1.4E-02	n=2
regulation of nitric oxide metabolic pro...	GO:0080164	p=1.4E-02	n=2
nitric oxide biosynthetic process	GO:0006809	p=1.4E-02	n=2
negative regulation of reactive oxygen s...	GO:2000378	p=1.4E-02	n=2
reactive nitrogen species metabolic proc...	GO:2001057	p=1.4E-02	n=2
negative regulation of cytosolic calcium...	GO:0051481	p=1.4E-02	n=3
regulation of reactive oxygen species me...	GO:2000377	p=1.4E-02	n=3
reactive oxygen species metabolic proces...	GO:0072593	p=1.4E-02	n=3



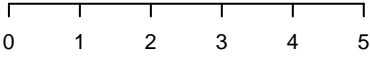
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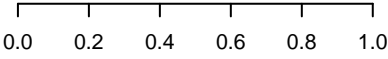
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Elav\_Nvec\_vc1.1\_XM\_001631673.3

fraction genes in fg and expected value

calcium ion binding	GO:0005509	p=1.3E-03	n=5
clathrin binding	GO:0030276	p=1.4E-03	n=3
signaling receptor complex adaptor activ...	GO:0030159	p=5.3E-03	n=2
JUN kinase binding	GO:0008432	p=5.3E-03	n=2
cytoskeletal protein binding	GO:0008092	p=8.9E-03	n=7
mitogen-activated protein kinase binding	GO:0051019	p=1.5E-02	n=2
syntaxin binding	GO:0019905	p=1.5E-02	n=2
lipid binding	GO:0008289	p=1.6E-02	n=6
mitogen-activated protein kinase kinase ...	GO:0031434	p=2.9E-02	n=2
AP-2 adaptor complex binding	GO:0035612	p=2.9E-02	n=2
phospholipid binding	GO:0005543	p=3.4E-02	n=5
signaling receptor binding	GO:0005102	p=4.4E-02	n=7
transmembrane transporter binding	GO:0044325	p=4.6E-02	n=2
amyloid-beta binding	GO:0001540	p=4.6E-02	n=2
SNARE binding	GO:0000149	p=4.6E-02	n=2
enzyme binding	GO:0019899	p=5.8E-02	n=12
alpha-actinin binding	GO:0051393	p=6.6E-02	n=2
actinin binding	GO:0042805	p=6.6E-02	n=2
protein C-terminus binding	GO:0008022	p=6.6E-02	n=2
phosphatidylinositol bisphosphate bindin...	GO:1902936	p=6.6E-02	n=2
phosphatidylinositol-4,5-bisphosphate bi...	GO:0005546	p=6.6E-02	n=2
nitric-oxide synthase regulator activity	GO:0030235	p=7.4E-02	n=1
mRNA 3'-UTR AU-rich region binding	GO:0035925	p=7.4E-02	n=1
rRNA primary transcript binding	GO:0042134	p=7.4E-02	n=1
beta-1 adrenergic receptor binding	GO:0031697	p=7.4E-02	n=1
rRNA binding	GO:0019843	p=7.4E-02	n=1
tau protein binding	GO:0048156	p=7.4E-02	n=1
JUN kinase kinase kinase activity	GO:0004706	p=7.4E-02	n=1
low-density lipoprotein particle recepto...	GO:0050750	p=7.4E-02	n=1
triglyceride lipase activity	GO:0004806	p=7.4E-02	n=1



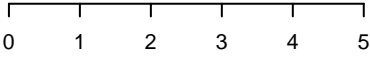
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GO:CC  
Elav\_Nvec\_vc1.1\_XM\_001631673.3

fraction genes in fg and expected value

axon	GO:0030424	p=1.9E-04	n=10
synaptic membrane	GO:0097060	p=3.7E-03	n=5
cell leading edge	GO:0031252	p=3.8E-03	n=6
mitotic spindle	GO:0072686	p=4.0E-03	n=2
neuronal cell body	GO:0043025	p=4.4E-03	n=8
I band	GO:0031674	p=4.8E-03	n=4
cytoplasmic side of membrane	GO:0098562	p=6.6E-03	n=4
cytoplasmic vesicle membrane	GO:0030659	p=7.7E-03	n=7
cell periphery	GO:0071944	p=8.0E-03	n=19
dendrite	GO:0030425	p=8.8E-03	n=8
early endosome	GO:0005769	p=8.9E-03	n=4
clathrin-coated vesicle membrane	GO:0030665	p=1.2E-02	n=2
postsynaptic membrane	GO:0045211	p=1.5E-02	n=4
presynapse	GO:0098793	p=1.6E-02	n=6
clathrin-coated vesicle	GO:0030136	p=1.6E-02	n=3
basal plasma membrane	GO:0009925	p=1.8E-02	n=4
cell cortex	GO:0005938	p=1.8E-02	n=4
basolateral plasma membrane	GO:0016323	p=1.8E-02	n=4
distal axon	GO:0150034	p=2.0E-02	n=5
lamellipodium	GO:0030027	p=2.1E-02	n=3
neuron projection membrane	GO:0032589	p=2.1E-02	n=3
acrosomal vesicle	GO:0001669	p=2.2E-02	n=2
lateral plasma membrane	GO:0016328	p=2.2E-02	n=2
coated vesicle membrane	GO:0030662	p=2.2E-02	n=2
cytoplasmic region	GO:0099568	p=2.3E-02	n=4
neuromuscular junction	GO:0031594	p=2.8E-02	n=3
cytoplasmic side of plasma membrane	GO:0009898	p=2.8E-02	n=3
Z disc	GO:0030018	p=2.8E-02	n=3
main axon	GO:0044304	p=2.8E-02	n=3
coated vesicle	GO:0030135	p=2.8E-02	n=3



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