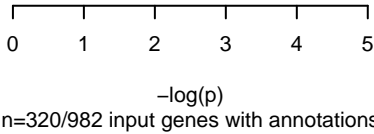


GO:BP
Elav_Nvec_vc1.1_XM_001625700.3

fraction genes in fg and expected value

regulation of Ras protein signal transdu...	GO:0046578	p=7.4E-04	n=13
intracellular transport	GO:0046907	p=7.5E-04	n=84
collateral sprouting	GO:0048668	p=8.8E-04	n=4
Wnt protein secretion	GO:0061355	p=8.8E-04	n=4
Golgi vesicle budding	GO:0048194	p=3.1E-03	n=7
positive regulation of protein localizat...	GO:1905477	p=4.4E-03	n=7
melanization defense response	GO:0035006	p=5.1E-03	n=4
vesicle cargo loading	GO:0035459	p=6.0E-03	n=3
positive regulation of protein processin...	GO:0010954	p=6.0E-03	n=3
natural killer cell degranulation	GO:0043320	p=6.0E-03	n=3
amino sugar biosynthetic process	GO:0046349	p=6.0E-03	n=3
cell redox homeostasis	GO:0045454	p=6.0E-03	n=3
regulation of natural killer cell mediat...	GO:0042269	p=6.0E-03	n=3
Golgi to lysosome transport	GO:0090160	p=6.0E-03	n=3
peptide transport	GO:0015833	p=6.2E-03	n=65
positive regulation of neuron projection...	GO:0010976	p=6.9E-03	n=18
regulation of endocytosis	GO:0030100	p=7.1E-03	n=17
protein localization to organelle	GO:0033365	p=8.0E-03	n=43
mitotic DNA damage checkpoint signaling	GO:0044773	p=8.1E-03	n=8
imaginal disc-derived male genitalia dev...	GO:0007485	p=8.9E-03	n=5
positive regulation of cilium assembly	GO:0045724	p=8.9E-03	n=5
positive regulation of cell development	GO:0010720	p=9.1E-03	n=29
myeloid cell activation involved in immu...	GO:0002275	p=9.1E-03	n=22
exonucleolytic catabolism of deadenylate...	GO:0043928	p=9.2E-03	n=4
neuroepithelial cell differentiation	GO:0060563	p=1.0E-02	n=8
vesicle coating	GO:0006901	p=1.0E-02	n=6
positive regulation of neuron differenti...	GO:0045666	p=1.1E-02	n=21
establishment of protein localization	GO:0045184	p=1.2E-02	n=69
regulation of intracellular transport	GO:0032386	p=1.2E-02	n=21
positive regulation of neurogenesis	GO:0050769	p=1.3E-02	n=25

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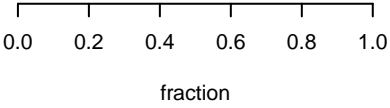
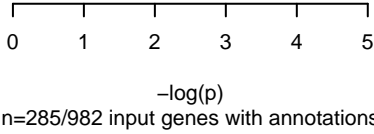


GO:MF
Elav_Nvec_vc1.1_XM_001625700.3

fraction genes in fg and expected value

cysteine-type endopeptidase regulator ac...	GO:0043028	p=2.5E-03	n=4
GTPase activity	GO:0003924	p=9.2E-03	n=12
histone H3-methyl-lysine-4 demethylase a...	GO:0032453	p=1.4E-02	n=3
angiotensin receptor binding	GO:0031701	p=1.4E-02	n=2
type 1 angiotensin receptor binding	GO:0031702	p=1.4E-02	n=2
insulin-like growth factor binding	GO:0005520	p=1.4E-02	n=2
phosphatidylinositol-3,4,5-trisphosphate...	GO:0005547	p=1.5E-02	n=6
transmembrane transporter binding	GO:0044325	p=1.5E-02	n=6
transcription factor binding	GO:0008134	p=1.9E-02	n=28
peptidase regulator activity	GO:0061134	p=1.9E-02	n=5
ubiquitin protein ligase binding	GO:0031625	p=2.2E-02	n=17
tubulin binding	GO:0015631	p=2.5E-02	n=16
R-SMAD binding	GO:0070412	p=2.6E-02	n=3
phosphatidylinositol-3,5-bisphosphate bi...	GO:0080025	p=2.6E-02	n=3
oxidoreductase activity, acting on the C...	GO:0016645	p=3.4E-02	n=4
ubiquitin-like protein ligase binding	GO:0044389	p=3.6E-02	n=17
cysteine-type endopeptidase inhibitor ac...	GO:0043027	p=4.0E-02	n=2
malate dehydrogenase activity	GO:0016615	p=4.0E-02	n=2
poly(A)-specific ribonuclease activity	GO:0004535	p=4.0E-02	n=2
cysteine-type endopeptidase activator ac...	GO:0008656	p=4.0E-02	n=2
peptidase activator activity involved in...	GO:0016505	p=4.0E-02	n=2
phosphatidic acid binding	GO:0070300	p=4.2E-02	n=3
polynucleotide adenyllyltransferase activ...	GO:0004652	p=4.2E-02	n=3
MAP kinase activity	GO:0004707	p=4.2E-02	n=3
MAP kinase kinase activity	GO:0004709	p=4.2E-02	n=3
peptidase activator activity	GO:0016504	p=4.2E-02	n=3
carbohydrate derivative binding	GO:0097367	p=4.8E-02	n=30
histone demethylase activity	GO:0032452	p=6.1E-02	n=3
protein demethylase activity	GO:0140457	p=6.1E-02	n=3
structural molecule activity	GO:0005198	p=6.2E-02	n=20

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GO:CC
Elav_Nvec_vc1.1_XM_001625700.3

fraction genes in fg and expected value

transport vesicle	GO:0030133	p=8.4E-04	n=22
azurophil granule membrane	GO:0035577	p=1.9E-03	n=5
phagocytic vesicle membrane	GO:0030670	p=1.9E-03	n=5
endoplasmic reticulum-Golgi intermediate...	GO:0005793	p=3.4E-03	n=8
Golgi-associated vesicle membrane	GO:0030660	p=4.3E-03	n=7
nuclear outer membrane-endoplasmic retic...	GO:0042175	p=5.4E-03	n=36
recycling endosome membrane	GO:0055038	p=5.6E-03	n=5
endoplasmic reticulum subcompartment	GO:0098827	p=5.9E-03	n=36
P-body	GO:0000932	p=8.0E-03	n=7
cytosol	GO:0005829	p=9.0E-03	n=148
vesicle coat	GO:0030120	p=9.1E-03	n=4
endoplasmic reticulum membrane	GO:0005789	p=1.2E-02	n=34
zymogen granule	GO:0042588	p=1.4E-02	n=3
signal peptidase complex	GO:0005787	p=1.4E-02	n=2
extrinsic component of Golgi membrane	GO:0090498	p=1.4E-02	n=2
CCR4-NOT core complex	GO:0030015	p=1.4E-02	n=2
COPII vesicle coat	GO:0030127	p=1.4E-02	n=2
COPI-coated vesicle	GO:0030137	p=1.5E-02	n=4
ER to Golgi transport vesicle membrane	GO:0012507	p=1.5E-02	n=4
endoplasmic reticulum-Golgi intermediate...	GO:0033116	p=2.2E-02	n=4
sarcoplasmic reticulum	GO:0016529	p=2.2E-02	n=4
coated vesicle	GO:0030135	p=2.3E-02	n=15
COPII-coated ER to Golgi transport vesic...	GO:0030134	p=2.5E-02	n=5
transport vesicle membrane	GO:0030658	p=2.5E-02	n=9
ficolin-1-rich granule	GO:0101002	p=2.5E-02	n=10
MLL1/2 complex	GO:0044665	p=3.2E-02	n=4
sarcoplasm	GO:0016528	p=3.2E-02	n=4
Golgi-associated vesicle	GO:0005798	p=3.5E-02	n=13
coated vesicle membrane	GO:0030662	p=3.6E-02	n=10
rough endoplasmic reticulum	GO:0005791	p=3.7E-02	n=6

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