Enrichment of polyAA tracts in Synapse Proteins by Fisher Test Nuclear Filter: on, Isoform Filter: on Neuron Filter: on -log(Fisher Test P-value) 0

M

Amino Acid

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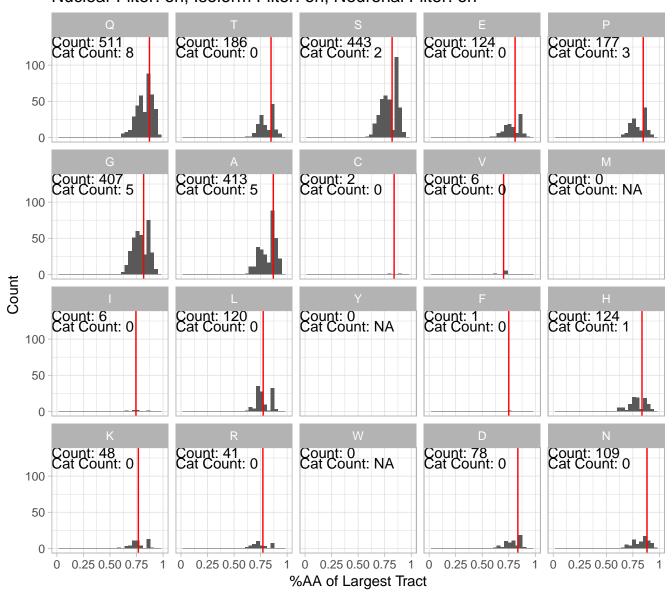
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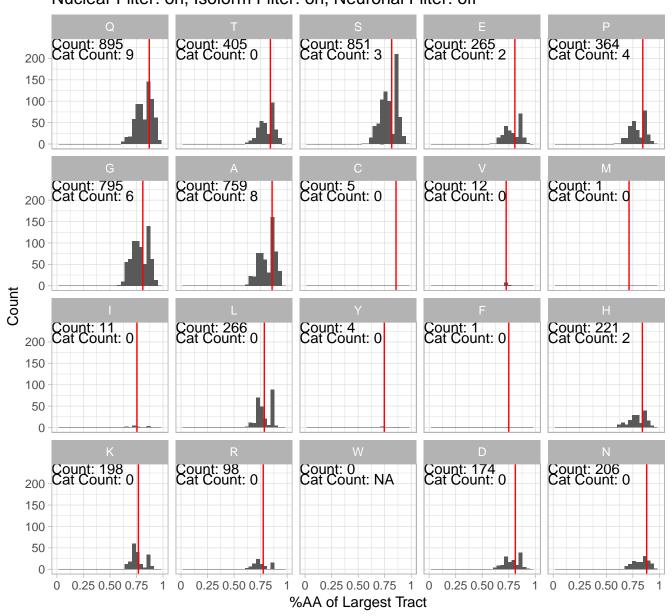
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Histograms of %AA of polyAA tracts (fly)
# of prots in neuronal transcriptome: 12577
# of prots in category (Synapse): 198
Nuclear Filter: on, Isoform Filter: on, Neuronal Filter: on



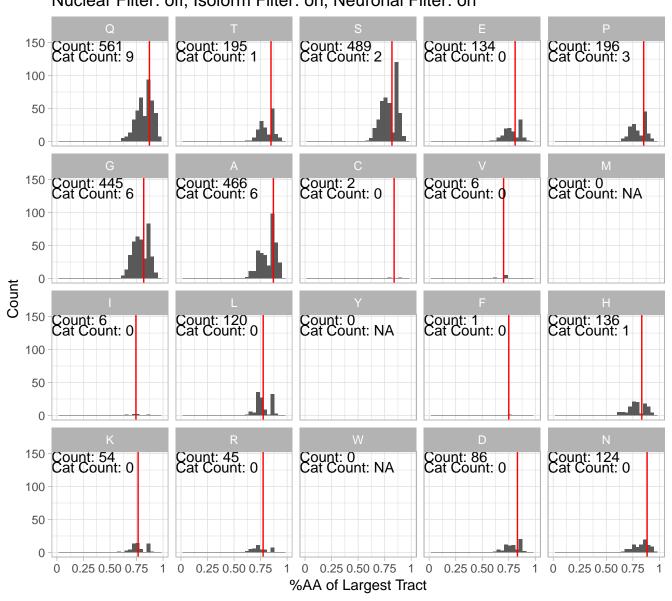
Enrichment of polyAA tracts in Synapse Proteins by Fisher Test Nuclear Filter: on, Isoform Filter: on Neuron Filter: off -log(Fisher Test P-value) 0 Ė M Н Κ R Ν Amino Acid

Histograms of %AA of polyAA tracts (fly) # of prots in genome: 30493# of prots in category (Synapse): 198 Nuclear Filter: on, Isoform Filter: on, Neuronal Filter: off



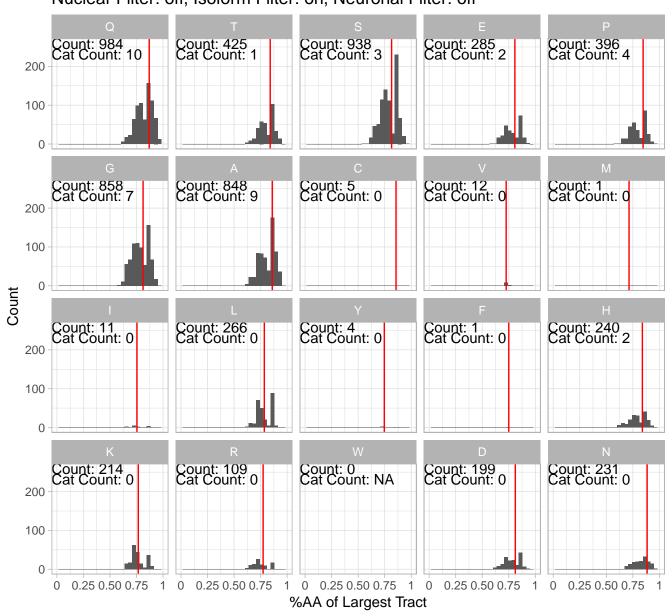
Enrichment of polyAA tracts in Synapse Proteins by Fisher Test Nuclear Filter: off, Isoform Filter: on Neuron Filter: on -log(Fisher Test P-value) 0 Ė M Н Κ R Ν Amino Acid

Histograms of %AA of polyAA tracts (fly)
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# of prots in category (Synapse): 198
Nuclear Filter: off. Isoform Filter: on. Neuronal Filter: on



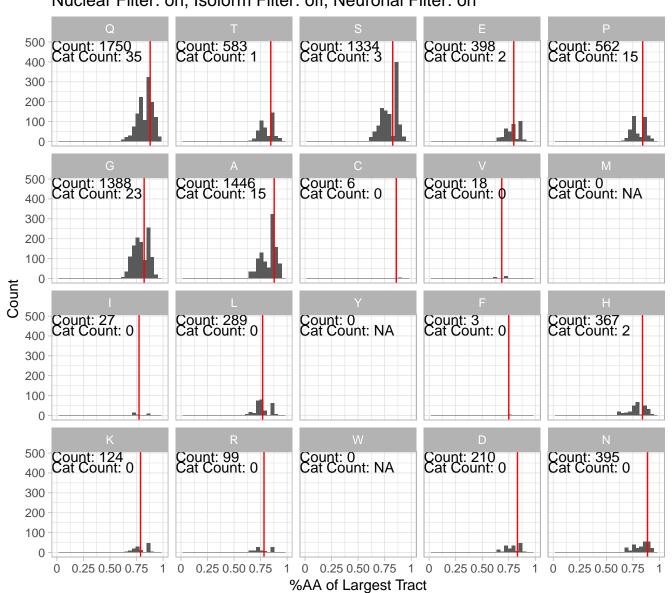
Enrichment of polyAA tracts in Synapse Proteins by Fisher Test Nuclear Filter: off, Isoform Filter: on Neuron Filter: off -log(Fisher Test P-value) 0 Ė M Н Κ R Ν Amino Acid

Histograms of %AA of polyAA tracts (fly) # of prots in genome: 30493# of prots in category (Synapse): 198 Nuclear Filter: off. Isoform Filter: on. Neuronal Filter: off

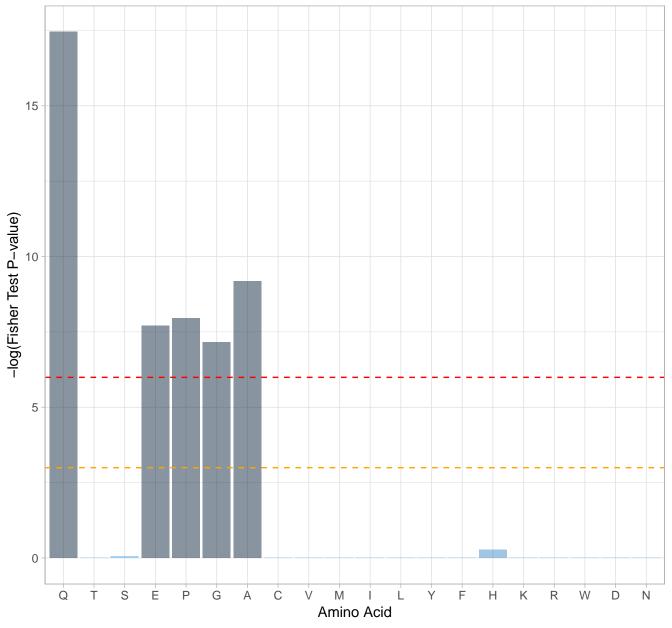


Enrichment of polyAA tracts in Synapse Proteins by Fisher Test Nuclear Filter: on, Isoform Filter: off Neuron Filter: on 12.5 10.0 -log(Fisher Test P-value) 7.5 5.0 2.5 0.0 M Ÿ Q S Е F Κ R D Ν Amino Acid

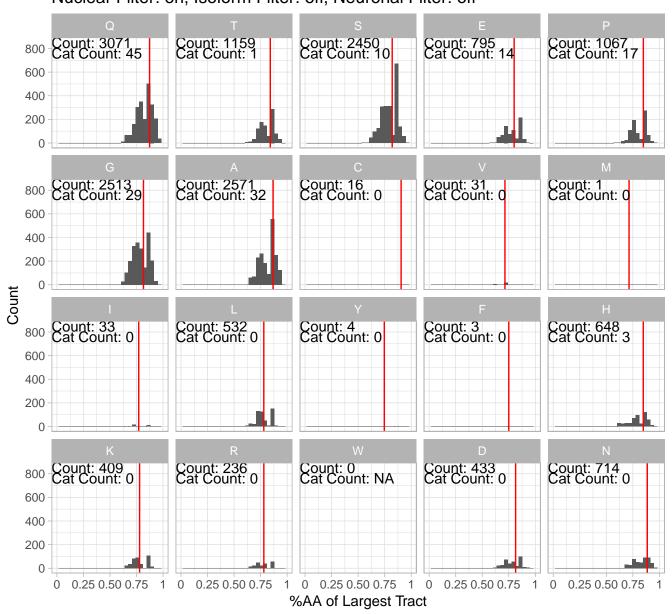
Histograms of %AA of polyAA tracts (fly)
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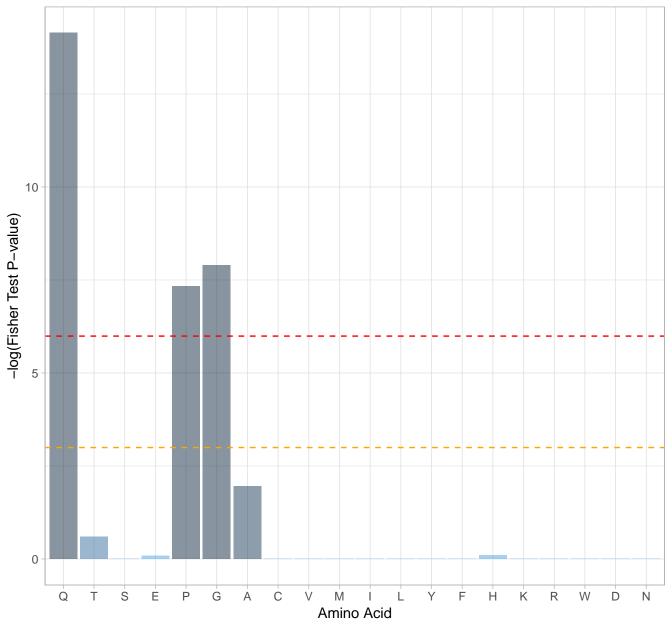
Enrichment of polyAA tracts in Synapse Proteins by Fisher Test Nuclear Filter: on, Isoform Filter: off Neuron Filter: off



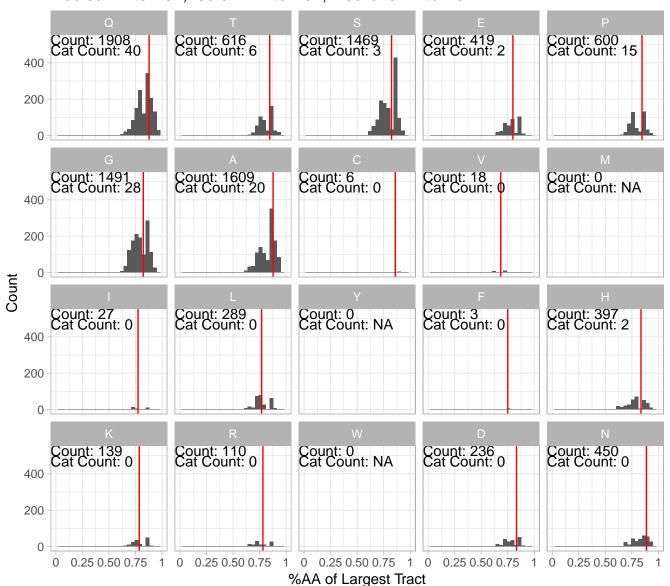
Histograms of %AA of polyAA tracts (fly) # of prots in genome: 30493# of prots in category (Synapse): 198 Nuclear Filter: on. Isoform Filter: off. Neuronal Filter: off



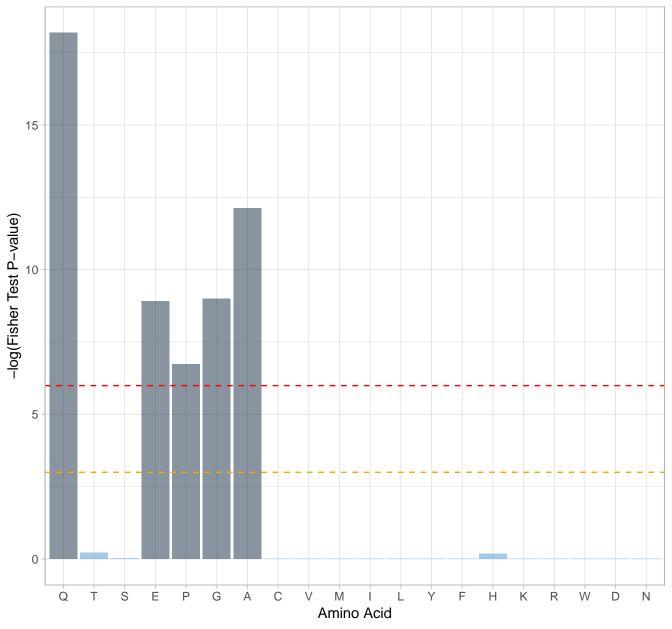
Enrichment of polyAA tracts in Synapse Proteins by Fisher Test Nuclear Filter: off, Isoform Filter: off Neuron Filter: on



Histograms of %AA of polyAA tracts (fly)
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Enrichment of polyAA tracts in Synapse Proteins by Fisher Test Nuclear Filter: off, Isoform Filter: off Neuron Filter: off



Histograms of %AA of polyAA tracts (fly) # of prots in genome: 30493# of prots in category (Synapse): 198 Nuclear Filter: off, Isoform Filter: off, Neuronal Filter: off

