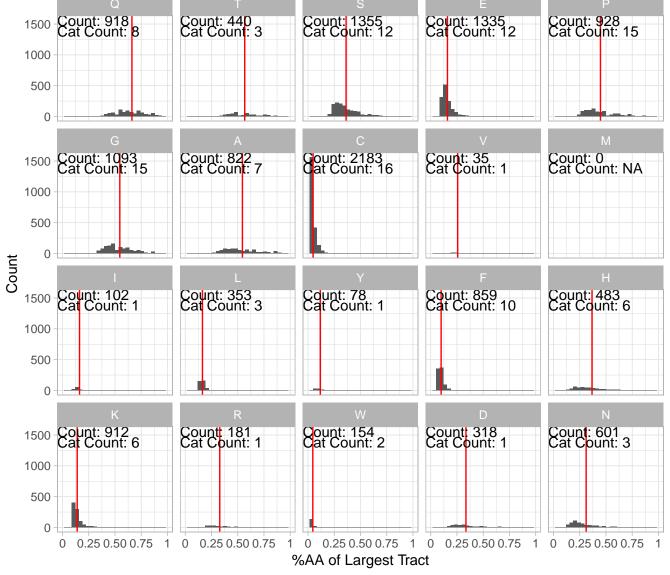
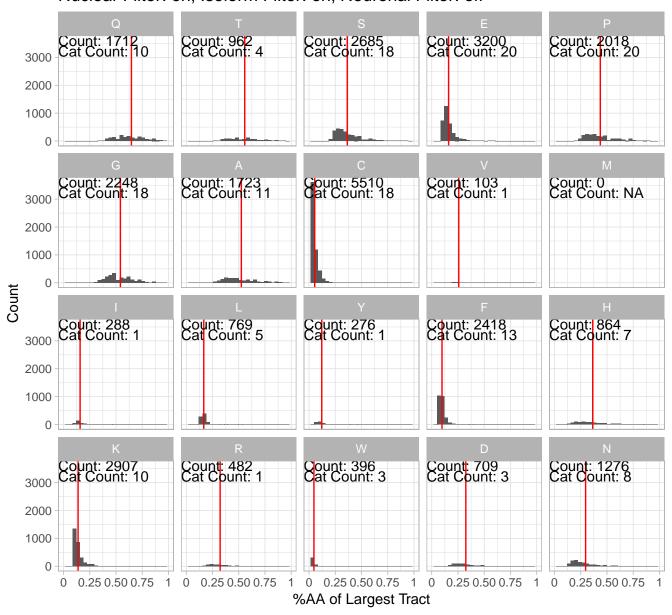
Enrichment of polyAA tracts in Synapse Proteins by Fisher Test Nuclear Filter: on, Isoform Filter: on Neuron Filter: on -log(Fisher Test P-value) 0 Ė M Κ R Ν Amino Acid

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 8 6 -log(Fisher Test P-value) 2 0 Ė M Κ R Ν Amino Acid

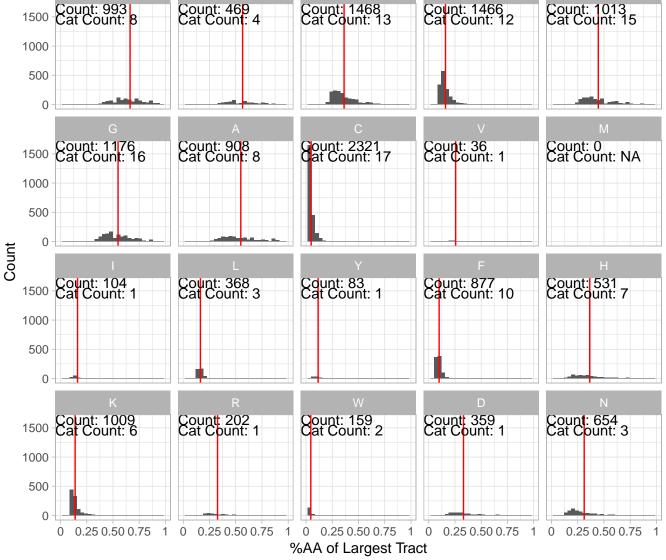
Histograms of %AA of polyAA tracts (fly)
of prots in genome: 30493# of prots in category (Synapse): 198
Nuclear Filter: on. Isoform Filter: on. Neuronal Filter: off



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 Κ R Ν Amino Acid

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

Count: 993
Cat Count: 469
Cat Count: 1468
Cat Count: 12
Cat Count: 12



Enrichment of polyAA tracts in Synapse Proteins by Fisher Test Nuclear Filter: off, Isoform Filter: on Neuron Filter: off 8 -log(Fisher Test P-value) 2

M

Amino Acid

Κ

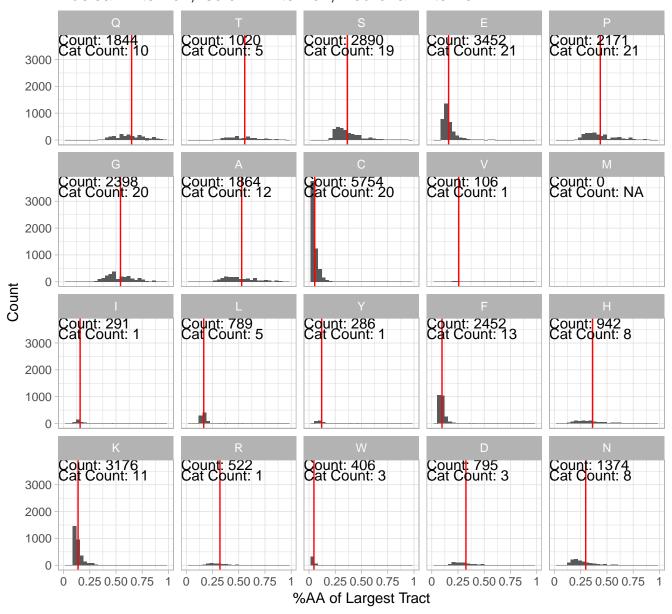
R

Ν

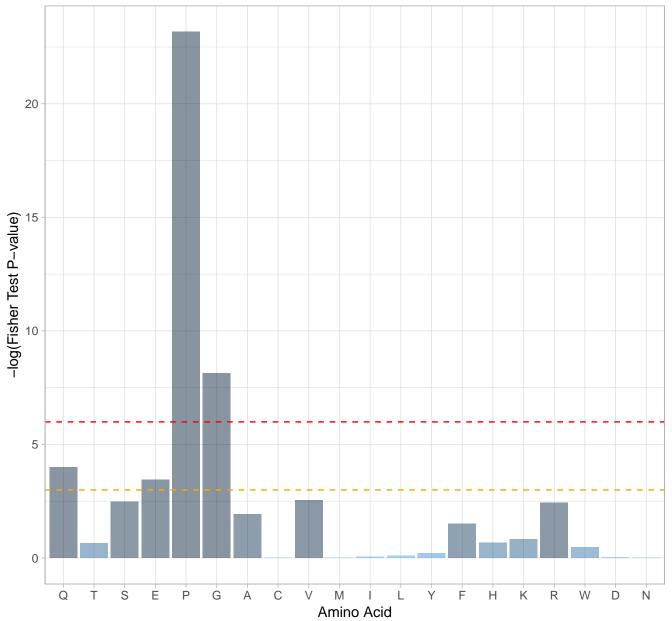
0

Ė

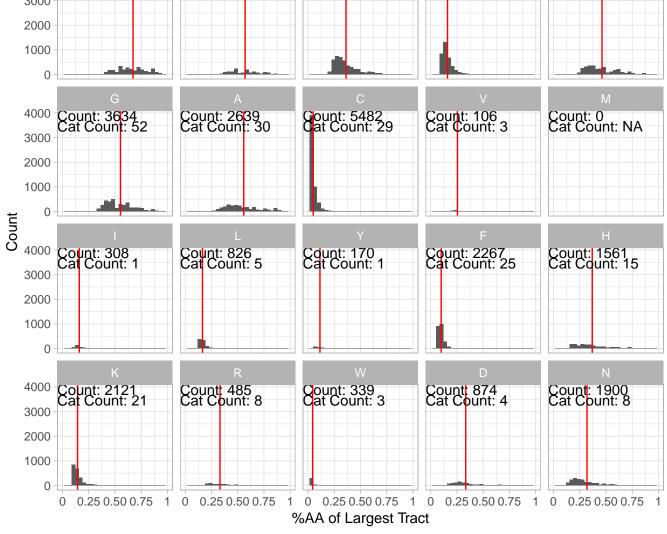
Histograms of %AA of polyAA tracts (fly)
of prots in genome: 30493# of prots in category (Synapse): 198
Nuclear Filter: off, Isoform Filter: on, Neuronal Filter: off



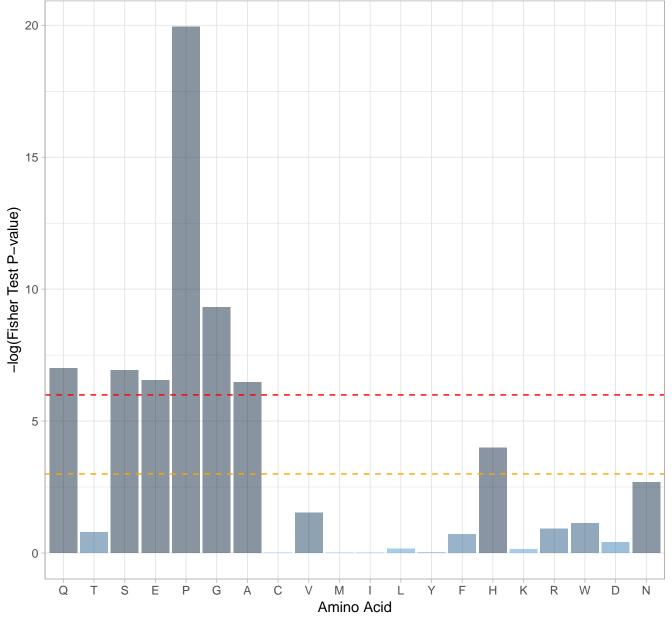
Enrichment of polyAA tracts in Synapse Proteins by Fisher Test Nuclear Filter: on, Isoform Filter: off Neuron Filter: on



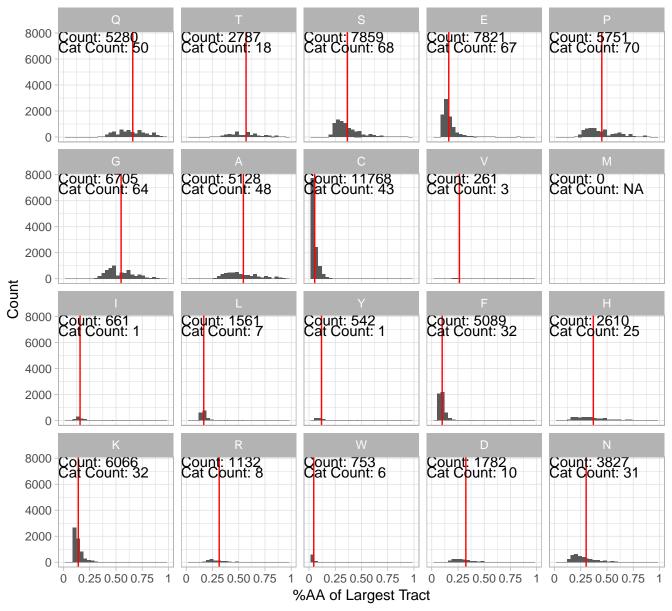
Histograms of %AA of polyAA tracts (fly) # of prots in neuronal transcriptome: 12577 # of prots in category (Synapse): 198 Nuclear Filter: on, Isoform Filter: off, Neuronal Filter: on Count: 2943 Cat Count: 38 Count: 4296 Cat Count: 48 Count: 3064 Cat Count: 61 4000 Count: 1461 Cat Count: 14 Count: 3546 Cat Count: 43 3000 0 Count: 3634 Cat Count: 52 Count: 2639 Cat Count: 30 Count: 5482 Cat Count: 29 Count: 106 Cat Count: 3 Count: 0 Cat Count: NA



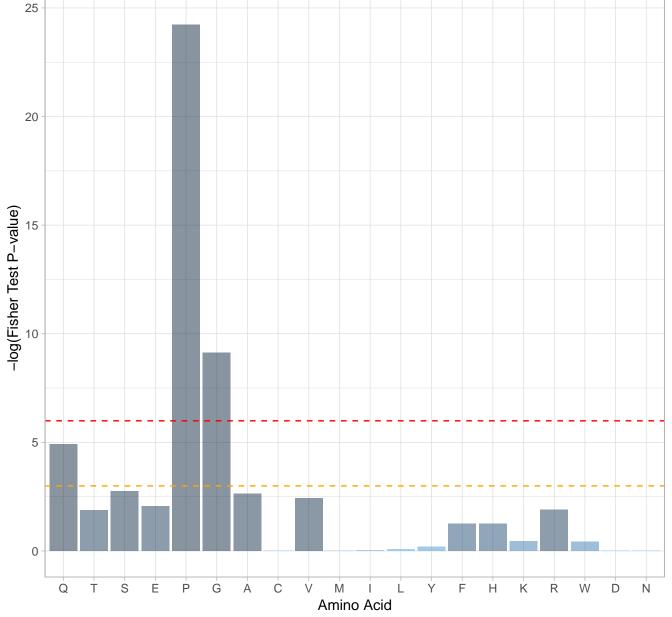
Enrichment of polyAA tracts in Synapse Proteins by Fisher Test Nuclear Filter: on, Isoform Filter: off Neuron Filter: off



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

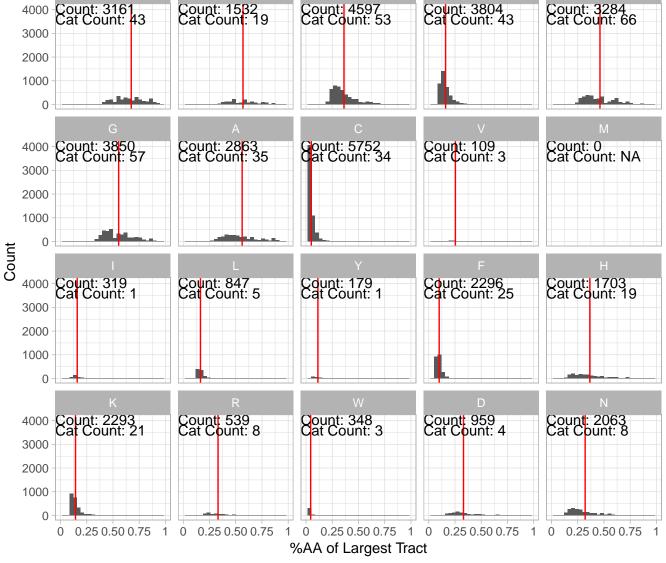


Enrichment of polyAA tracts in Synapse Proteins by Fisher Test Nuclear Filter: off, Isoform Filter: off Neuron Filter: on

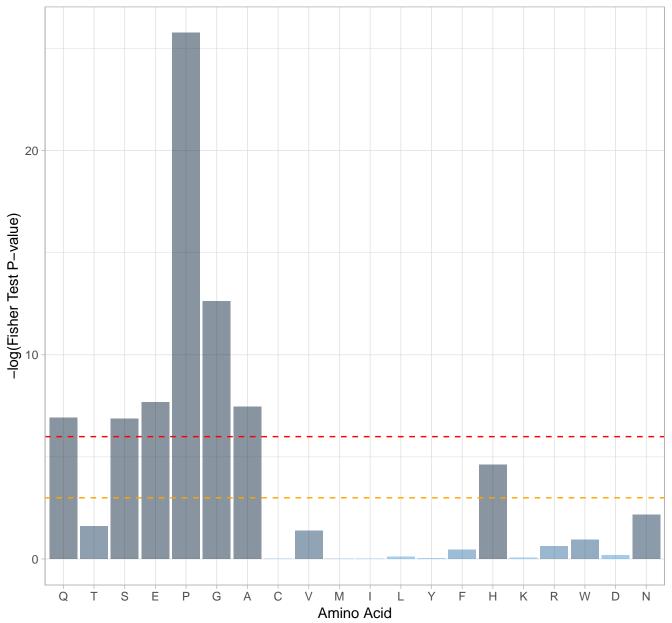


Histograms of %AA of polyAA tracts (fly)
of prots in neuronal transcriptome: 12577
of prots in category (Synapse): 198
Nuclear Filter: off, Isoform Filter: off, Neuronal Filter: on

4000 Count: 3161
Count: 1532
Count: 4597
Cat Count: 43



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

