





Avg Length of Peptides in Enriched Category VS p-value of Enriched Category Adj.R2 = 0.065897 Intercept = 0.017898 p.val = 0.004735 0.04 0.03 synaptic vesicle **Number of Proteins** 200 0.02 400 type I terminal bouton 600 Synaptic Category **FALSE** ostsynaptic membrane **TRUE** maptic density 0.01 asymmetric synap neuron to neuron synapse gynapse axon terminus postsynaptic specialization europaus gular priction terminal bouton 0.00 postsynapse presynapse presynaptic membrane synapse part synaptic membrane -0.01

Adjusted p-value of Category

1000

1500

2000

Average Peptide Length of Category

2500

3000