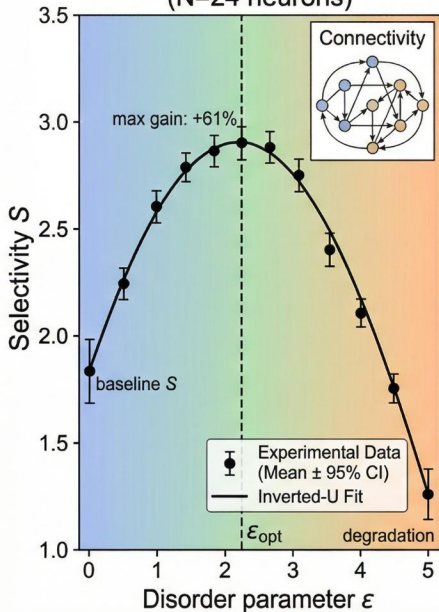
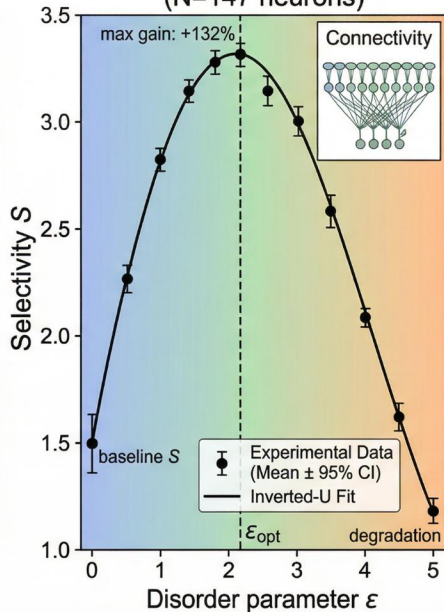


Disorder-Enhanced Selectivity: Universal Phenomenon Across Neural Scales

C. elegans touch circuit
(N=24 neurons)



Drosophila Mushroom Body
(N=147 neurons)



Mouse cortex (N=150 neurons,
stochastic block model)

