YFP Synaptic Density Profile 0.5 0.02 Glut Glut Expected **GABA** GABA Expected 0.4 0.016 YFP Density (AU) Synapses per μm^3 0.012 0.3 0.2 0.008 0.1 0.004 0 0 100 200 300 400 500 600 700 800 900 1000

Cortical Depth from Pia (μm)