Common Excitatory & Independent Excitatory & Common Excitatory & Independent Excitatory & Independent Inhibitory Common Inhibitory Independent Inhibitory Common Inhibitory Excitatory Spike Rate (0Hz to 30Hz) Number of Excitatory Synapses (18 to 1530) ——Excitatory Spike Rate (0Hz to 30Hz) Number of Excitatory Synapses (18 to 1530) 30Hz) to 1530) ——Excitatory Spike Rate (0Hz to 30Hz) Number of Excitatory Synapses (18 to 1530) -52 65--58 65--58 Dotential (mV) Excitatory Spike Rate (0Hz to Number of Excitatory Synapses (18 Potential (prox1 Membrane Membrane Membrane Average Membrane SD Average 99--89-Average I Number of Inhibitory Synapses (4 to 344) —Inhibitory Spike Rate (0Hz to 100Hz) Number of Inhibitory Synapses (4 to 344) Inhibitory Spike Rate (0Hz to 100Hz) Number of Inhibitory Synapses (4 to 344) Inhibitory Spike Rate (0Hz to 100Hz) Number of Inhibitory Synapses (4 to 344) —Inhibitory Spike Rate (0Hz to 100Hz) ry Spike Rate (0Hz to 30Hz) citatory Synapses (18 to 1530) ry Spike Rate (0Hz to 30Hz) citatory Synapses (18 to 1530) ry Spike Rate (0Hz to 30Hz) citatory Synapses (18 to 1530) 52 54 55 56 55 Softential (mV) 52 54 55 56 55 Botential (mV) Potential (mV) Excitatory Spike Rate (0Hz to Number of Excitatory Synapses (18 rox2 embrane embrane Number of Exc Average Me SD -64 **∑** -64 ≥ Average Average Average -70 Number of Inhibitory Synapses (4 to 344) Inhibitory Spike Rate (0Hz to 100Hz) Number of Inhibitory Synapses (4 to 344) Inhibitory Spike Rate (0Hz to 100Hz) Number of Inhibitory Synapses (4 to 344) —Inhibitory Spike Rate (0Hz to 100Hz) Number of Inhibitory Synapses (4 to 344) Inhibitory Spike Rate (0Hz to 100Hz)