**Category 1**: Naïve looking at glutamate synapses

-Treatment: “Control” (aCSF + picro)

**Category 2**: 2 hour cold exposure looking at glutamate synapses

-Treatment: “Control” (aCSF + picro)

-Treatment: “AM251” (aCSF + picro + AM251)

Category 3: 2 hour noise exposure looking at glutamate synapses

-Treatment: “Control” (aCSF + picro)

Category 4: 2 hour cold exposure looking at GABA synapses

-Treatment: “Control” (aCSF + DNQX)