



Figure 1: Purification and EM imaging of heteromeric GlyR in the presence of 1 mM Glycine.

Figure 2: Local resolution estimate maps (Resmap) of past heteromeric GlyR structures and table of proposed experiments.

Figure 3: Left: The ivermectin binding site. Density for ivermectin in heteromeric GlyR is shown in grey and the superimposed homomeric ivermectin density is shown in mesh. Right: Two conformational states were refined in the 1 mM Glycine, 20 μ M Ivermectin dataset. Though the minor state had good overall resolution, the pore gate density was too weak to model.